



2023 Farmer's Catalogue

AUSTRALIA 23rd Edition

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All our products are Tested on Animals

> See our Shoof Farm retail display at your local farm supplies stores.

Note: Shoof International Pty Ltd premises are warehouse and administrative facilities only and do not include showroom or retail store.

Shoof International has been connecting farmers with trusted animal brands since 1971.

CALVING & REARING

AUSTRALIA INDEX AT BACK. Please use product codes when ordering



CALF PULLER....

OUR PREMIUM CALVING AID

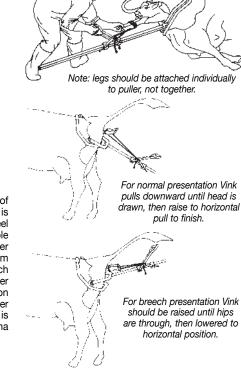
Vink Calving Jack

standard model cpt	201 034	\$995.00
long pole model cpt	201 038	\$1,045.00
replacement ropes pr	201 031	\$16.95

The world-wide best selling calving aid from Europe. Hangs-on to the cow whether she is standing or goes down in the middle of the job. The permanently attached holding frame fits over the cow's hip bones, acting as a steady and fixed base from which the Calving Jack tilts and pulls regardless of whether the cow stands, sits or stretches out. This calf puller was developed after extensive institutional research into the forces required for the safest and most humane birthing assistance. All stainless steel. Standard pole is 1.6m long and long pole 1.8m long. The long pole will fit all Vink Calving Jacks. Rump frame 51cm wide (inside measurement).

Vink Beef Cattle

complete 201 033 \$1,345.00 The Vink Beef Cattle is an upgraded version of the standard and famous Vink Calving Jack. It is specially constructed of heavy duty stainless steel components to fit larger beef cattle. The main pole is 1.8m long and is a larger tube made of heavier material. The rump frame is enlarged to 57cm width to suit very heavy European breeds such as Charolais etc. The frame is also of stronger materials to prevent any bending, and the traction device features a longer handle for greater power with reduced effort in difficult births. Also the pull is sequential on this model, to reduce birthing trauma with large calves.





HK Standard (2020) complete 201 012 \$595.00

The HK Standard (previously HK121) calf puller is the world's original calf puller. Made in Germany, it is 100% reliable. The grooved shaft never slips. The modern, model 2020 traction device, gives smooth pulling power on both foward and backward strokes. Pulling can be either tandem (legs together) or sequential (one after the other) depending on hooks engaged. A thumb-operated quick-release lever is incorporated. An excellent feature is the split-apart 1.8m-long main pole, making for an easy transport on bike or quad. And easy storage. (Disassembled length 85cm o.a.) Supplied with specially-produced 75cm ropes that only absorb 0.1% moisture to stay longer lasting.



HK Wings set cpt 201 011 \$89.95 Use this set of two plastic 'wings' plus bolts and nuts to replace broken parts. Wings secure puller

Use this set of two plastic 'wings' plus bolts and nuts to replace broken parts. Wings secure puller on cow's rump.

TWO-PIECE POLE FOR EASY TRANSPORT AND STORAGE

HK Rumpframe (2020) 210 522 \$899.00

The HK Rumpframe (previously HK121A) calf puller is made in Germany. Developed from the standard model, with addition of a rotating-style 52cm opening rump frame, ensuring the puller stays in place in all birthing situations. The same long-standing features as the HK Standard, including the very convenient split-apart 1.8m-long shaft, and two padded nylon ropes, and the choice of equal or alternate pulling. (Disassembled length 86cm o.a.)



Calving Strap Farmhand Comfort each 201 065 \$37.95

The comfort version of our calving strap has special additional hand-grip loops 50cm out from the ring ends. The strap is 2.5m long overall, allowing it to go around the back of the user. When assisting calving, especially when the cow is lying down, the user can use his or her legs, and the hand grips to assist purchase (only one required). Made from double-layered 25mm webbing with stainless steel D-rings. Only one strap is required.



pair **201 031 \$16.95** Special soft leg-friendly ropes with eye splice one end. Knot as required to engage in calf puller hooks. Length 75cm. Supplied as pair.

HK CALF PULLERS

Our HK devices feature hooks for either alternate or equal pulling. Extra care should be taken with equal pulling not to apply excessive force. Always check the calf is properly aligned before applying force. HK pullers also feature 1.8m-long break-apart shafts, which reduce the calf puller to components only 85cm long, easy to transport and store. The HK traction device incorporates a quick-release feature for added safety for operator and animal.



Tin Dog Stock Rattle 206 844 \$59.95

Developed by South Australian farmer Ian Thorpe, the Tin Dog can save a lot of yelling and whistling. Especially useful around yards and races. The six steel discs make quite a racket, to keep stock moving. All galvanised construction. Handy side hook to hang on a nail or fence wire. Give the dog a break.



Please use product codes when ordering





Fast-Lock 219 055 complete

\$265.00

Although this all-stainless and nylon 3-pulley system is useful for many pulling or lifting jobs, one of its popular uses is as a calf puller. Attach the single block to an anchor point not more than two metres from the calf, then using calving chains or ropes on the calf's legs, connect the double-pulley block to the calf. The rope lock and release mechanism on the double-block is then easily and conveniently operated at the same time as checking the birth is progressing correctly. The Fast-Lock pulley system uses 7.2m of 10mm polyrope, and is supplied in a convenient self-draining carry bag. All stainless steel componentry.



Economy complete 201 006 \$425.00

Made in the same style as our famous HK brand pullers. All galvanised or nickel-plated steel. This puller features a 1.6m long 'threaded' shaft, which breaks in half for easy transport. Traction assembly with 35cm long handle, for easy use and choice of sequential or tandem pulling points. The head frame is steel, but with well rounded edges to prevent injury, and also incorporating a rump chain to better retain the puller head on the cow. The puller is supplied complete with ropes. This device is reasonable quality at a very good price. Parts available



Straps Low Trauma 201 032 pair

\$49.95 These straps reduce the leg damage and trauma to the calf commonly caused by traditional chains and ropes. They are ideal for use on your calf puller, or for manual use using hand-loop ends. The extra rings allow for different pulling lengths. Straps are 75cm long and will not break or wear.

EMBRYOTOMY....



Wire Top Doc

12m 220 063 \$24.95 Shoof house-brand wire. Good quality at a very good price. Convenient spool dispenser pack.



Wire Aesculap

202 522 10m \$74.95 High-quality German-brand saw wire for embryotomy and dehorning. Convenient spool dispenser pack. Only buy genuine Aesculap.



Wire Handles

218 530 \$29.95 pair These stainless-steel handles are very comfortable to use. Simple screw action clamps wire into groove. Length 10.5cm o.a. Supplied as pair.



Wire Handle T-clamp 202 528 \$39.95 each

T handle is easiest wire handle to use, simply clamping on wire as it is gripped. This allows easy movement along wire without interrupting the job. Supplied as each.



Krey Hook

21cm (extended) 204 159 \$49.95 For obstetric use, under veterinary supervision. Useful during embryotomy procedures, locking into calf eye sockets. Will not cause injury to cow in case of accidental slippage. Jaws open to 8cm wide. Stainless steel. Length 21cm o.a.

Head Snare Rod-type

203 544 \$59.95 All stainless steel snare for assisting calving. Hook behind calf's ears to assist birthing in normal deliveries in conjunction with traction aids on legs. Use with care on calf's head and eyes, and ensure there is no strangulation. Can also be used as a leg snare in non-normal deliveries, to straighten legs. Length 75cm o.a.



Head Snare Cable-type 203 543 \$59.95

Very useful device for difficult calvings. Enables traction on head, or just prevention of head turning back during the delivery. Stainless steel cable with cast alloy sliding yolk. Length 92cm o.a.



VF550S

Eye Hook blunt 6.5cm 202 814 \$19.50 202 816 blunt 8cm \$19.50 sharp 8cm 202 818 \$19.50

Dimension is length of hook overall. Use with extreme care, under veterinary supervision.



Rope Threader 205 410

light 205 408 heavy

\$12.95 \$19.95

Stainless steel. Quality design. Light version is 4mm steel, length 18cm o.a. Heavy is 8mm steel, length 21cm o.a.

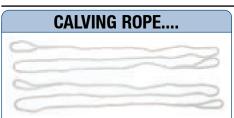


Rope & Wire Threader Bahlcke 205 403 \$79.95 economy

A conventional rope threader combining one heavy bulbous end to assist with placement of embryotomy wire around limbs, etc. The wire is threaded into the bulb which is then turned to lock wire in. All stainless steel. Length 20cm o.a.

Please use product codes when ordering





4mm Braid Double Eye (Pair) 4mm x 1.5m 209 915 \$19.95

These ropes are made from very fine (4mm dia.) braided cord, with eye splices both ends. Very handy to keep in your pocket for emergency use. Length 1.5m. Sold as pair.



7mm Single Eye (Pair)

7mm x 1.1m 222 300 \$19.95 These ropes are most useful for all normal uncomplicated calving assistance. Length 1.1m. Sold as pair.

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7mm Double Lye (Pair) 7mm x 1.1m 222 301 \$24.95

For slightly more complicated birthing, double-eye ropes enable easier attachment to traction assistance. Length 1.1m. Sold as pair.

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9mm Double Eye (Pair)

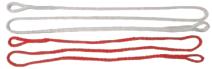
9mm x 1.5m 222 166 \$29,95 Medium weight, medium length ropes with eye splices both ends. Twisted rope. Useful for assisted birthing and possible use of traction. Length 1.5m. Sold as pair.



12mm Flat Braid (Each)

12mm x 1.8m white 213 186 \$16.95 12mm x 1.8m red 220 339 \$16.95

Flat-braid rope is softer than twisted rope. There is no core in it so it flattens around a limb, in this case to 12mm wide. 1.8m length is long enough to circle your body for better purchase. Use as a single or double. Use colours to identify left/right legs when not visible. Length 1.8m. Sold individually



20mm Flat Braid (Each)

20mm x 1.8m white 211 076 \$19.95 20mm x 1.8m red 220 340 \$19.95

Flat-braid rope flattens around a limb, in this case to 20mm wide. 1.8m length is long enough to circle your body for better purchase. These ropes are heavier than normal calving ropes, and thus can also be useful for many other animal-handling jobs. Length 1.8m. Sold individually.

CALVING CHAIN....

Nickel-plated

short/ea 80cm	201	054
long/ea 150cm	201	053
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\$49.95 Our nickel-plated calving chains are of high quality. Hardened, and nickel-plated for long life. Oval end-loop for easy internal use. Short chain should be used as pair.

\$32.95



Stainless Steel

short/ea 80cm 201 059 long/ea 150cm 201 058 \$30.95 \$47.95

These are high quality chains. The 150cm chain features an intermediate loop-link for greater versatility especially when used with a pulling device.



Handle Farmhand each 201 052

\$39,95 Specially-cast high-quality stainless steel handle with comfort grip. Best used as pair. Special hook will access all points on chain, as well as end loops.



Handle Stainless 201 051 each

\$19.95 Strong stainless steel handle to use with our calving chains. Hooks in end loops or between any links. Top quality manufacture. Plastic grip. Two required for correct use.

CHAIN CORROSION

All calving chains will corrode, including stainless steel chains, if left lying in antiseptic solutions for extended periods. To prevent corrosion, wash chain after use, and store dry.

CALVING CHAIN LENGTHS

After considerable testing we have chosen 80cm (short) and 150cm (long) as ideal calving/obstetric chain lengths. The short chain is intended for use in a pair, whilst the long chain can be used on its own, with each end connected to a leg. (We recommend the short chains, used as a pair, as the most appropriate for the job). When fitting chains to calve's legs it is best to use a double-loop to reduce possible injury.



Embryotome Thygesen

85cm (nil stylet) 202 514 \$799.00 Quality nickel-plated steel embryotome. Features OB chain securing handle. Stylet is not included. Length 85cm o.a. Assembly instructions included. Parts available.



Embryotome Stylet & Brush 202 513 \$199.00

Flexible shaft of coiled stainless steel wire with cleaning brush one end and embryotomy wire coupler at the other. Can be used both as a stylet for threading Thygesen embryotome, and as a cleaning brush. Length is 132cm o.a.



Obstetric Hook Blunt 204 881 \$199.00

For use during embryotomy to assist in extraction of foetus. All stainless steel with triangular handle. Made from 10mm rod. Length 73cm o.a.



Finger Knife Palm Pad 202 897 \$49.95

Finger knife with the addition of a stabilising pad that fits comfortably into the palm of your hand. Ring 26mm i.d. Length 11cm o.a.



Calving Strap Farmhand Heavy Dutv

each 201 064 \$19.95 All purpose calving strap of double-layer heavy-duty 25mm webbing with stainless steel D-rings double-stitched each end. Length 1.5m o.a. Best used as a pair.

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OBSTETRIC LUBRICANT...



Pressure Pump 5 litre

214 522 \$175.00

For difficult deliveries a larger volume of lubricant can be of significant help. Our OB-lube pressure pump delivers about one-litre-per-minute through a 2m long, 12mm-i.d. plastic hose. The bottle is pumped up prior to use. Delivery is controlled using the valve on the delivery tube. When finished with, pressure is released via the bleed valve on the bottle. The tube is then pushed onto the blind spigot so it does not leak lubricant anywhere. Capacity 5-litres of lube. Wide neck for easy filling. Will pump all types of lubricant.



Pump Set

211 525 \$149.00 Developed especially for pumping veterinary lubricant directly into the vagina of a cow, to assist with difficult birthing. Can also be useful for dispensing lubricant or other products into smaller containers. Supplied with 2m of hose, and cap for attaching to a 20-litre container. (Hose has special

bevelled end to assist in vaginal introduction.) NB: Pump may have difficulty dispensing very viscous lubricants. Warming may help.

A.I. SAFE PolyLube Powder 220 817 285gm \$59.95



non-sterile, non-spermicidal, purpose powder lubricant all-purpose lubricant concentrate for use when performing obstetrical examinations on horses and cattle. Dissolves easily - just stir into warm water at 5% rate to make a viscous liquid. Store at room temperature and keep container tightly closed. Made in the USA.



Shoof*

1 litre	204 889	\$12.95
2 litre	204 890	\$19.95
5 litre	204 892	\$34.95
20 litre	204 891	\$139.00

Quality Shoof Farm brand obstetric lubricant, useful for assisting difficult births, pregnancy diagnosis and similar obstetric tasks. Cetrimide formula. (Not suitable for A.I.)

*NB: As peri-anal inflammation can occur from repeated use in sensitive cases, this product is not recommended for equine use.



Aqua-lube A.I.-Safe 204 894 5 litre \$36.95 20 litre 217 542 \$139.00

Water-based and slow-drying for more effective use. Anti-bacterial properties inhibit growth of bacteria during storage, but do not damage proteins or sperm. Stabilizer is 1.35g/l quaternary ammonium compound. A.I. safe.



BBS A.I.-Safe

5 litre 207 735 \$48.95 Lubricant formulated by Queensland Beef Breeding





Sterile Sachet each 204 900 \$4.20

outer of 12 sachets \$3.95 each This is a 1oz (30ml) single-use sachet of sterile non-spermicidal water-soluble lubricant, ideal for use in artificial insemination, and specialist procedures. The small tear-top sachet ensures reproductive and other sensitive procedures are not endangered by contaminated lubrication gel.



Obstetric Gown Heavy Duty \$229.00 204 880

No need to have to wash all your clothes after a calving job. Arms-free adjustable sleeve seals. Neck to boots with no openings. Waterproof easily cleaned. and Use for any obstetrical jobs. Long life rip-free fabric laminated in discreet colour. One size only, approximately medium to large.



Vaginal Prolapse Retainer 207 023 kit \$24.95

Fitted to retain a prolapse vagina pre-calving, it does not interfere with subsequent birthing. Fitted post calving it will hold vagina in place as required. The plastic trocar has a centre pin which is withdrawn once in place. This is inserted from inside the vagina through the hide, extending externally where the trocar is cut off to hold the external plate close to the hide. Leave in place for 7 days after calving. Full instructions included with device.



Vaginal Tape Genia Cow 5m dispenser 207 031 \$24.95

This is 5m of 6mm-wide vaginal suture tape on a pull-out dispenser. Use under veterinarian supervision in cases of prolapse. Quality brand from Genia, France.

Vaginal Tape Needle 30cm quality 207 036

\$49.95 Large size suture needle suitable for use with 6mm suture tape on large animals. (Use under veterinarian supervision.)



Stock Rattle Trev's

each (random colour) 219 742 \$39.95 \$37.95 A very simple but effective rattle for keeping stock moving. Steel balls in a plastic chamber. Very loud - more than 100dB. Handy wrist string. Handy pocket size. Length 21cm o.a. Lightweight. Random colours.

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CALVING & REARING

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Veterinary Book for Cattle Farmers 223 609 \$149.00

By well known and respected Taranaki veterinarian Cathy Thompson BVSc. This book is an amazing compilation of photographs and instructive text covering all aspects of veterinary procedures common to dairy, beef & dry stock farms. Cathy produces close-up photos and real instructive commentary on the full range of veterinary procedures you will encounter on a real-life New Zealand dairy farm. No holds barred!

Zealand dairy farm. No holds barred! WARNING: This is the real world of veterinary procedures. Definitely not suitable material for children or townies. Not suitable for the coffee table, but essential for the real dairy or beef farmer to have on hand. Hard cover, 365 pages and more than 800 colour photographs.



Cozy Cow Cover (Cold Stress) small (jersey) 217 641 \$379:00 \$349.00 large (friesian) 217 640 \$399:00 \$379.00

These covers have been produced especially for cases of thermal emergency (cold stress) in dairy cows, for example after traumatic calving, accident or injury, etc. The cover outer is made of heavy duty rip-stop cotton-canvas which allows breathability, thus reducing internal moisture build-up, at the same time as being highly waterproof. Inside the cover has 6mm of recycled wool covered with a smooth and hard wearing lining material. This combination gives excellent heat retention for the cow, ensuring body heat recovery in a short time. **NB:** This is a cover for therapeutic emergency use, and should be used with caution on an animal with normal body temperature.



Emergency Thermal Blanket 140cm x 200cm 202 534 \$6.95

This double sided metallic foil blanket is excellent for aiding in body temperature recovery in cases of hypothermia and animals suffering from shock. It reflects back up to 80% of the patient's body heat thereby reducing temperature loss.





Resuscitator HK Calf 205 360 \$299.00 \$279.00

Robust, big-stroke two-way metal-body air pump suitable for the extraction of mucus from the mouth and nose of new born calves, resuscitation and respiration of the circulatory system for particularly difficult calvings. For mucus extraction: press the rubber mask opening to the mouth and nose and suction mucus that is present in the breathing passages. Then remove from the animal and depress the plunger to push the mucus out. Repeat this process several times until the mucus has been cleared. For respiration and resuscitation: pull the plunger out fully then place the rubber mask opening to the mouth and nose and depress slowly to gently inflate the lungs. Remove to allow deflation. Repeat in 10 second intervals as required. Can also be used during difficult births (if the nose is exposed) to keep the calf breathing and alive. Instructions for use are included.

Scissors Teat Cutting 13cm 207 571 \$17.95 17cm 207 572 \$19.95

These rounded tips curved scissors are the ideal tool for cutting extra teats from calves. Also useful for other minor surgical procedures. Shoof brand, standard quality. Stainless steel. Dimension is length o.a. Length is user preference only.



Calf Mothering Double Collar complete 200 995 \$69.95

Solve the problem of securing calves together for mothering on foster cow. Unit comprises of two strong leather collars joined together by heavy duty D-rings and swivel coupling. This allows calves adequate freedom and safety, but ensures dual acceptance by cow.



Umbilical Cord Clamp 50-pack 210 697 \$14.95 100-pack 210 698 \$27.95

Recent research has confirmed that several diseases, including E.coli scours and Joint-ill, find their way into the newborn animal via the umbilical cord. Sprays and dips can also cause problems. Our umbilical clamps are the solution. Simply attach as soon as possible after birth. Remove after 24 to 48 hours. Place clamp approximately 5mm from top of umbilical cord. Cut cord below clamp to prevent suckling. Clamps can be disinfected and re-used if desired, or can be left to fall off naturally. Ideal for piglets as clamps are large enough not to fall through creep floors. Clamps 65mm long o.a.



Navel Anti-Suckle Spray 400ml 219 166 \$22.95

This product was developed to spray on piglets to reduce bite injuries, but it is reputed to be similarly effective at reducing or preventing naval suckling by calves. 400ml aerosol.

COW HOBBLE....



Webbing and Rings 35cm 201 599 \$79.95

The Webbing & Ring hobble is our most successful hobble in all conditions. It is very strong and secure, but simple to apply and remove with the Velcro strap. The measurement is between legs. **NB:** This hobble can also be very useful for use on cows with splayed legs after calving - to assist in standing up unaided.



Welfare 35cm

201 600 \$119.00

The Welfare hobble features large padded leg bands to ensure minimum chafing, especially if worn for longer periods. Double layer Velcro-type fastening ensures security and easy removal, even in very dirty conditions. The 35cm leg spacing allows reasonable mobility.

Note: Cow hobbles are often subjected to extremes of rough use. For this reason we can not extend our usual unconditional guarantee to these products, but they will remain guaranteed against faulty manufacture.



CALVING & REARING

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COW LIFTER....



Shoof Daisy-Lifter std model (blue) 210 746 \$449.00 x-large model (red) 210 747 \$499.00

The Daisy-Lifter cow lifter is designed for medium term support for a down cow. The cow is supported over a large body area, thus reducing pressure points. Fully adjustable to any size animal, and manufactured from long-life materials. The Daisy-Lifter is supplied as a complete kit in a handy carry-bag. The Daisy-Lifter is made in Standard and X-Large models. The Standard model will suit all medium size dairy breeds (up to medium-size holstein). The X-Large model is 20cm longer and wider, and should be used for large-size dairy breeds and larger beef cows. Recommended maximum lift load for the Daisy-Lifter is 1,000kg.



Shoof Liftease complete 216 095 \$449.00

Liftease has been developed to improve usability and outcomes from other sling-lift devices. Liftease is very strong. It is designed to increase cow comfort by reducing or preventing sweating inside fully-enclosed slings. When used for longer periods, these can lead to skin ulcers and hide damage. Liftease is easy to use. It is recommended that the cow is first lifted by a hip-clamp device, and the Liftease pulled underneath. But if such a device is not available, the cow can be rolled onto the Liftease, or the Liftease can simply be pulled through under the down animal. The Liftease lift straps each have three lift loops, to give variation of lift height. These loops are designed to fit directly onto a silage fork. But 4 x metal hooks are also provided. These can be used on either pallet or silage forks to make attachment easier. Liftease is designed to lift up to 2,000kg without risk.

COW LIFTERS DISCLAIMER

Shoof will not accept any responsibility for damage or failure caused by using Hip Clamp devices by threading the lift ring over a silage fork or similar. The cow lifter must be able to rotate when lifted.



complete 201 616 handle only 201 617 spindle only 201 620 \$419.00 \$24.95 \$79.95

Our top-of-the-range lifter featuring the double-direction spindle thread for fast closure and release. Also on this model the handle is removable for safety of man and animal, and to prevent being bent during use, and can be used on either side of the lifter. All galvanised finish. Manufactured in the Netherlands by Vink-Elst. Parts available.



Hip Clamp Kerbl Standard complete 201 613 \$329.00 handle only 201 614 \$34.95 spindle only 201 615 \$89.95

spindle only 201 615 \$89.95 A higher quality lifter still at a very reasonable price. This model features a double-direction spindle thread to give much faster closure, and particularly release, of a down animal. Often, with cases of milk fever and similar, it is essential to be able to release the cow quickly before she starts pulling away and falling down again. The Kerbl lifter has a powder-coated frame and galvanised mechanical parts with rotating wood handle. Parts available.



Hip Clamp Kerbl Beef 201 609 \$569.00

For use on very large beef breeds of cattle. Made for lifts up to 1,500kg. Built in the same manner as our Kerbl Standard model this page. Double-direction-thread spindle for quick releases. Padded lift loops. Powder-coated frame, galvanised mechanical parts. Rotating wood handle. Lift-loops open to maximum 110cm apart, but normal working width would be 70cm to 85cm. Weight 14kg.



CALVING

Hip Clamp Shoof Quick-Lift complete 216 157 \$299:00 \$249.00 Quick-Lift features are - simplicity of use, ease

Quick-Lift features are - simplicity of use, ease of use, big 50mm-o.d. pipe is comfortable fit for cow pin bones, high strength and light weight. The Quick-Lift is simply slipped onto the pin bones and ratcheted tight with a few quick strokes on the ratchet lever. If the cow needs to be released quickly, the ratchet lever is simply pulled down - just like normal load tie-downs, and the clamp instantly opens. Quick, easy, no fuss. No handle to lose, or spindle to damage or bend. Replacement ratchet assembly is available (complete with strap) and is easily fitted.





Shoof Belly Strap 2.4m o.a. **222 233**

\$79.95

This strap has been developed at Shoof to assist when lifting a cow with a hip clamp device. Whilst the clamp lifts the rear of the cow, the belly strap can be used behind her front legs for more comfortable lifting (as recommended on the DairyNZ website). The strap is 2.4m ring-to-ring, and has 20cm-wide belly support. A practical way to use this strap is with the hip clamp on one side fork, the strap is used on the other side, with a connecting chain of the right length. (The cow will be cross-ways to the tractor).

Please use product codes when ordering







Speedv Drencher

2.5L complete	211 180	\$39.95
4L complete	213 734	\$49.95
probe assy only	211 178	\$19.95
flexi probe assy	224 582	\$24.95
colostrum cap	211 178	\$19.95
	Ober after fam.	

Developed from Shoof's famous Speedy Feeder calf feed bottle, this drencher uses a standard and well-proven design rigid drench probe. This gives a useful flow-adjustable stomach feeder. The probe assembly (probe with lid) is available separately to fit your standard Speedy Feeder bottle. (Not suitable for Easy Feeder as cap does not have an air inlet).

NB: Full container must not be carried by probe.



JorVet 2-litre complete* 219 448 \$38.95 From Jorgensen Laboratories, USA. This drencher is widely used around the world. Flexible bottle is collapsed to deliver liquid directly into the calf's stomach. Flexible probe 45cm long. *Teat not included.



Calf Drencher Speedy Flexi Probe

lid & probe only 224 582 \$24.95 Developed to be compatible with Shoofs famous 2.5L & 4L Speedy bottles. The speedy flexi probe allows for easy positioning of the probe without encumbrance of the bottle which can now be placed on the ground. Provides the user with maximum control over the animal and over the fluid delivery by ensuring the appropriate fluid volume is administered, and at the correct adjustable flow rate (3-speeds) and cut-off as required. Simply change the speedy lid assembly from teat to flexi probe and convert your bottle feeder into a drencher. The smooth clear flexible tubing is 110cm long with the last 28cm rigid with a specially designed probe tip reduces the possibility of malpositioning to the lungs. Colostrum is notorious for being thick, sticky and difficult to clean - the wide mouth of the speedy feeder bottle ensures quick and easy cleaning. An extremely versatile addition to your calf rearing kit.



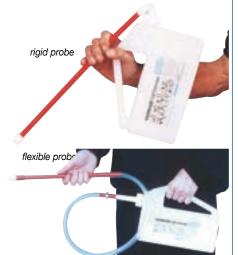
Colostrum/Fluid Bag 2.5-litres 200 977 \$59.95

Many calves do not receive sufficient colostrum in the first 6 hours of life. Keeping a bank of frozen colostrum is an efficient way to make sure every calf gets a good start in life. Bags are the ideal method for storing valuable gold colostrum in the freezer as they can be laid flat in the freezer then quickly and safely be thawed in warm water (no warmer than 50°C) on demand. This Calf fluid feed bag is designed to safely thaw and administer colostrum or can be used to deliver electrolytes and medication to combat calf scours and dehydration. Bag is reusable and durable as made out of non-toxic heavy-grade plastic with a wide zip-top opening for easy filling, cleaning and drying. 2.5L volume marked in 500ml graduations on transparent bag for monitoring of volume administered. Smooth flexible tubing is 120cm long with the last 40cm reinforced with a rigid plastic tube and calf-friendly tear-shaped esophageal probe for easy insertion. Wide, robust handle. Instructions printed on bag. Use with a 215 025 Refractomer for 'gold' colostrum identification.



Colostrum Cap

cap only (black) **213 605** \$6:95 **\$4.95** This cap fits a Speedy Drencher, Speedy Feeder or Easy Feeder. Its purpose is for spill-free storage of colostrum in fridge or freezer. There is no teat or air breather holes in this cap, so the milk will stay sealed in



Farmhand

2L rigid probe cpt	200 971	\$29.95
2L flexi probe cpt	200 973	\$39.95
repl't rigid probe	219 640	\$19.95
repl't flexi probe	200 972	\$24.95

The Farmhand drenchers are available in two models: rigid probe and flexible probe. The rigid probe drencher allows for one-hand use, whilst the other hand is holding the calf's head. The flexible probe model allows for easy positioning of the probe without direct encumbrance of the fluid container. In both cases the probe features a tip especially designed to reduce the possibility of malpositioning to the lungs. Container capacity 2 litres



Springer-Magrath 2-litre complete 210 193 210 047 teat assy only

\$19.95 The Springer-Magrath Calf Drencher is made in USA and has been used extensively in Australia for many years. The flexible bottle can be collapsed to ease delivery of liquid. Flexible probe is 45cm long. Drencher is supplied complete with a suckling teat in its own cap assembly to make this a dual-use feeder. Bottle capacity is 2 litres. Instructions included.

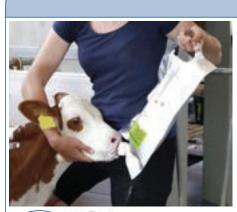
\$74.95





Please use product codes when ordering







ColostroStart 41 Bags

	L Dugs	
set of 10	224 523	\$56.95
set of 50	224 524	\$225.00
bags only 5-pk	224 525	\$19.95
teat only each	224 526	\$6.95
probe only each	224 527	\$12.95
shoulder feeding bag	224 528	\$59.95

ColostroStart colostrum bags make colostrum milk management easy and give your new-born calves the correct start in life. Delivering up to four litres of 'gold' colostrum (measuring BRIX 22+ on a refractometer) within the first twelve hours of life is crucial in meeting calves' immunoglobulin (IgG) and nutrient needs and ensuring that calves develop and strengthen their immunity from birth. A 2015 NZ study found that over 95% of farms were feeding substandard colostrum to their calves. If the Cows colostrum is of low quality (e.g., in heifers), the amount produced insufficient, or the new-born calf does not feed well, the calf is ten times more likely to become sick or die. Therefore, it is recommended that a store of frozen 'gold' colostrum be created so that this can be quickly sourced and delivered and is essential for the further development and production potential of each animal entering your herd. The 4L aluminium bags are easily filled with a funnel and allow the milk to be laid flat for a quick freeze and quick thaw (pasteurisation optional) without issue. Each bag can be written on to show, Cow (Dam), Date and Quality. To administer the colostrum, simply screw on the teat or drencher probe. Each ColostroStart bag has a comfortable handle for easy handling and delivery. The fabric shoulder feeding bag is useful when wrangling slippery wet calves and can be lowered when inserting the drench probe, carried across the shoulder, or hooked onto a rail when dispensing by gravity. The bag has an adjustable strap and is reusable, robust and washable. We have put together sets geared towards your needs as well as replacement components. Set of 10: 10x bags, 1x teat, 1x drench probe. Set of 50: 50x bags, 3x teats, 3x drench probes. Manufactured by Kerbl Germany.

Note: ColostroStart Bags can be reused several times with careful cleaning, but the number of re-uses depends on the user care. To remove milk residue, use hot water (50-55°C) and let the bag dry vertically so any moisture can evaporate or run out.



Collection	Bucket 32L	
complete	224 316	\$329.00

complete	ZZ4 310	\$323.00	
repl't S/S lid & seal	224 103	\$44.95	
repl't seal only	214 379	\$14.95	
Providing quality cold	ostrum early	in life is the rig	yht

thing to do for your newborn calves. Make calf rearing easy with our new bright yellow Colostrum Collection bucket. The clear polycarbonate bucket allows the user to view the colour and quantity of the milk and is clearly marked as 'Colostrum Only' with a wide bright yellow base to avoid any confusion in the dairy shed. Brix test and milk directly into the 32L bucket to avoid bacteria contamination. Colostrum milk taken from a Cows first milking can be checked with a brix refractometer and milk with readings of 22+ should be collected and set aside as 'Gold' colostrum for feeding to newborn calves. The quality of colostrum can vary greatly from cow to cow, and it may be that calves dam can not produce colostrum with a brix reading of 22+ so safe collection, storage and feeding ensures that each calf gets allocated the best quality available and an adequate supply. Gold colostrum provides energy and health benefits to calves who are born with a non-developed immune system and must absorb antibodies from colostrum until their own immune system is functional. Calves that fail to absorb enough antibodies in the first hours of life are said to have Failure of Passive Transfer (FPT) and suffer from scours, disease, increased mortality rate, slow growth rates and grow into less fertile and productive cows in your herd. Recent studies have shown about a third of calves in New Zealand suffer from FPT and do not get enough good quality colostrum soon enough after birth due to being fed colostrum contaminated at collection/ storage, being fed poor quality, too little or feeding too late after birth. Feeding fresh colostrum is best but if you need to keep it for any length of time, even two or three hours, it is important to ensure the quality doesn't decrease. Ideally, colostrum should be refrigerated (at 4°C) or labelled with cow ID and date and frozen in 4L bags or containers for use later. Bucket can be easily cleaned with hot soapy water between uses. Stainless steel lid also available for rough users. Tip: Feed calves from youngest to oldest (sick calves last).





Refractometer

complete 215 025 \$99.00 \$79.00 To ensure maximum antibody protection is given to new-born calves, four litres of good quality colostrum should be fed in the first 12 hours of life. Colostrum quality can vary significantly from cow to cow. This BRIX-scale refractometer enables you to easily test colostrum quality for cow or mare milk. After checking calibration of the instrument with distilled water, two drops of the colostrum to be tested are placed on the glass prism. The instrument is then aimed towards the light and the colostrum level (approx 19% to 24%) is read off the internal scale. Readings above 22% indicate high-quality colostrum. Supplied in a quality soft fabric carry case, complete with sampling pipette, small screw driver and instructions for use. NB: Some practice, or expert help, may be required

to become proficient in use of this instrument.

Meter Quick-test 201 577 \$69.95

The Quick-test colostrometer features a suction-tube device to make testing quick and simple, suctioning milk up from any container, and reading the density off the floating scale inside. The complete device is supplied in a plastic box for safe keeping. Instructions included.





Calf Cover Shoof Polyester

68cm (to 40kg) **213 911 \$39.95** This cover is made from high-quality polyester rip-stop material which will stand up to heavy use. Water and wind resistance is high. Material will not flap in the wind like plastic covers do, O thus keeping the calf warmer and calmer. Cover features elastic loops for hind legs and quick-fit Velcro neck buckle. These make for quick and easy fitting and removal. The vulnerable neck-strap area is substantially reinforced for long service life.

CALVING & REARING AUSTRALIA INDEX AT BACK. Please use product codes when ordering



CALF FEEDER....





Easy reeue	r (I-spee	eu)
2.5L complete	207 386	\$26.95
teat/cap assy	207 389	\$13.95
repl't teat only	202 436	\$7.95

Speedy Fee	eder (3-s)	peed)
2.5L compete	207 404	\$33.95
/I complete	212 721	¢/1 05

 2.32 complete
 207 404
 \$33.95

 4L complete
 213 731
 \$41.95

 teat/cap assy
 207 407
 \$13.95

 repl't teat only
 202 436
 \$7.95

Easy Feeder and Speedy Feeder are made by Shoof. Easy Feeder is a single-speed nursing bottle and the Speedy Feeder is three-speed. With Speedy Feeder when you get a real fast drinker, switch to 'Fast' and let him go for it. When you have a weak premature-born calf, needing careful feeding, switch to 'Stop' or 'Slow' and let him take milk as he can cope without drowning. The three speeds control the air inflow to the bottle, and thus the milk outflow. Reduce time wasted on speedsters and prevent drowning weaklings, all using the same bottle and teat.

These feeders also feature intelligently designed bottle with multi-directional easy-grip hand hold. The teat is mounted low in the cap to empty the bottle contents completely. The wide 70mm-diameter neck ensures easier filling and cleaning, and the coarse-thread cap is quick and easy to fit. The wide base gives the bottle maximum stability when standing. Spare teats are supplied as fitted teat/cap assemblies, green cap for *Easy Feeder* and blue cap for *Speedy Feeder*, or as bare teat. (Teat replacement needs some strength to achieve.)



Bottle EXCAL 2L complete 207 391 \$16.95 teat/cap kit* 207 394 \$7.95 Used in Australia for many years, the EXCAL calf

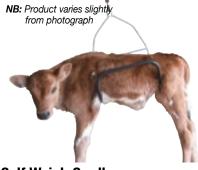
feeder features the well-proven EXCAL Fast-flow teat, with non-return valve in the back to help weak or new-born calves start suckling. The air valve can be covered with finger or thumb if suckling is too fast. A good nursing bottle at a great price. Volume 2 litres.

*Includes replacement air valve for bottle.



Calf Sling Griffiths 218 084 \$59.95

The Griffiths Calf Sling is useful for many calf handling tasks. The sling is a handy guide-and-control device when moving a young calf on its feet instead of having to carry it. It makes a quick and comfortable sling for weighing a calf. The Griffiths Calf Sling is quickly and easily attached. Just slip the Velcro webbing under the calf's body, and secure. The fibreglass rod keeps the straps correctly placed, even when the sling is used as a weigh cradle, ensuring the calf remains comfortable and quiet.



Calf Weigh Cradle 210 065

210 065 \$99.00 Specially designed cradle for lifting or weighing a calf on. All zinc plated.

NB: Even though this cradle is comfortably shaped, a calf should not be hung in it any longer than necessary.



Meal Starter Bottle complete 210 462 \$49.95 repl't teat 210 463 \$10.95 opt'l milk teat 211 769 \$3.95

An improved bottle for feeding meal or 'starter' dry feeds to calves. The special teat feeds the meal just like feeding milk. Suckling action makes the calf produce greater saliva than when feeding from bucket or trough, thus aiding digestion. Calves can start on this feeder as a supplement feed from 1 or 2 weeks old. No waste or mess. Feed is always clean and dry. Supplied complete with screw-on plastic mounting bracket. Also optional is a milk-feeding teat so bottle can be used as normal milk feeder when required. Bottle capacity 4 litres. **NB:** Teat slit should be vertical for correct operation. Teats also fit Braden bottles. Secure plastic bracket to rail before attempting to attach feeder to it.



Feed Trough Rail Mount 50kg 202 845 \$189.00

Big strong rigid-plastic trough suitable for dry or liquid feed. Hooks suit rail or pipe up to 62mm thick. Capacity 50kg or 50 litres. All rounded inside and out for cleanliness and animal safety. Length 1.2m o.a. Drain plug available.



Hay Rack Folding 203 536 \$89.00

This hay rack is ideal for setting up in temporary pens or paddocks for feeding small amounts of hay, or for taking to shows etc. Easy to transport, set up and take down. Easily stored away when not required. Sides fold in flat. Just hang or tie it on any convenient fence or wall. 60cm square, made out of 6mm steel rod, galvanised finish. Most suitable for smaller livestock. 60cm x 60cm.

SEE EQUINE FOR MORE HAY RACKS.



Please use product codes when ordering



Made from high-quality natural rubber, the BiteStar is pliable, durable and safe for pigs (and calves) to bite on. A reliable and cost-effective form of environmental enrichment that sustains the interest of the animal and reduces harmful behaviours. The four arms encourage animals to play together and can be pushed and turned for hours of fun. Can be suspended from wall or ceiling. Supplied with galvanised hanging chain and stainless-steel eyelet. Diameter is 33cm. From Kerbl Germany.

feed two individual pens. Feeder is 42cm long o.a.

223 504

223 506

bucket only

lid only

\$35.95

\$14.95

Please use product codes when ordering





Calf Feeder Tube Stop Valve EXCAL 10-pack 207 411 \$10.95

The EXCAL tube and teat stop-valve is a one-piece plastic moulding with a stainless steel ball. The valve stem is 7.7mm o.d., suitable for plastic tube with i.d. from about 6mm to 7mm. Valve length 23mm o.a. Diameter 13mm at maximum. The stop valve can assist the calf suckling. Available as 10-pack only.



Teat Intake Elbow & Valve EXCAL plain (white) 10-pack 214 763 \$8.95 \$9.95

w.valve (orange) 10-pack 211 403 The EXCAL teat intake elbow is supplied plain or with stop valve. The valve enhances suckling for newborn or weak calves, but it can be susceptible to blockage when used with some types of powder-mix milk. In these cases it is best to use the non-valve elbow (white colour). The intake elbow fits directly into the back of the teat and ensures suction from the very bottom of the bucket or feeder. Supplied in 10-packs only.



Teat Intake Elbow Milkflow EXCAL plain 10-pack **211 055** w. valve 10-pack **210 599** \$9.95 \$19.95

The Milkflow teat intake elbow is used to enable a 'gravity' teat to empty all the milk from the bottom firmly into the back of the Big Softy teat. The internal dimension will take the tube-end of an Excal Stop Valve to further enhance its versatility. Dimensions are 10.25mm o.d., 7.35mm i.d., length 45mm o.a., enabling suction to a depth of 35mm from the centre of the teat. Sold in 10-packs only.



Calf Feeder Tube EXCAL roll of 30m **209 593** \$59,95

PVC tubing specially for use in tube-delivery type calfeterias and calf feeding buckets. This tubing fits all EXCAL teats and components, such as tube grommets and tube stop valves. Dimensions: 11mm o.d. x 6mm i.d.

Teat Calf Latex each 208 905

\$2.45 25-pack outer \$2.20 each

Very good quality natural latex rubber calf teat. Fits bottles with neck approx. 25mm o.d. (This teat has no air inlet.)



Teat Calfeteria Black Rubber 206 687 \$3.95 each 25-pack outer \$3.05 each

This calf teat has been marketed in Australia for many years. It is generally fitted into a 20-21mm diameter drilled hole in any plastic or metal container.



Teat Calf EXCAL Big Softy (Screw-cap) 211 363 \$4,95

This variation on our regular Big Softy teat is for use with 54mm id screw-cap teat-mount fittings. NB: When mounting, slit should be vertical, with longer teat-tip upper most.



Teat Calf Flange-type

each 211 700 \$5.95 \$3.95 Replacement flange-type teat for regular 2L and 3L calf-hutch or hand-held bottles.



20cm x 10mm 220 883 20cm x 13mm 219 798

\$14.95 \$9.95 \$14.95 \$10.95

Small nylon brush for easy cleaning inside of calf and lamb feeding teats. Possible other uses cleaning small openings. Dimension is overall length x uncompressed bristle diameter.



Calf Feeder Tube Brush 40cm x 9mm 200 990 \$14.95 90cm x 7mm 200 991 \$23.95 Brush for cleaning calfeteria milk tubes. Nylon bristles on a twisted steel wire shaft.

UNIQUE RUBBER BLEND

EXCAL teats are manufactured from a unique blend of natural and synthetic elastomers specially formulated to optimise the physical properties of each. The result is an exceptionally durable product with excellent U.V. and ozone resistance, but still retaining full natural flexibility.



Teat Calf EXCAL Fast-flow 206 680 each \$4.45 6-pack outer \$4.15 each

25-pack outer \$3.95 each The EXCAL Fast-flow tube-delivery teat was the fore-runner of all modern calfeteria teats for group feeding of large numbers of calves. Invented by Mrs Nan Duffy, the Fast-flow internal shape creates a pump-like effect as the calf bites it. The first biting action closes the base end of the teat, and further mouth closure forces milk out through the tip. Almost the same effects as when the calf is suckling naturally. The Fast-flow calf teat takes standard 11mm o.d. plastic tubing, and should be mounted at the most ideal suckling height for the calves being reared, with the delivery tubing descending into the milk container. EXCAL non-return valves should be used at the bottom of the milk tubes to prevent back-flow. The EXCAL Fast-flow teat is fitted into a 22mm diameter drilled hole, in any plastic or metal container or remote



Teat Calf EXCAL Big Softy 213 696 \$4.45 each

6-pack outer \$4.15 each 25-pack outer \$3.95 each

feeding panel.

The Big Softy makes all the other 'gravity' calf teats obsolete. With gravity feeders, (where the milk level is higher than the teat), two issues arise. First is preventing leakage through the teat, and second is whilst preventing leakage still enabling the calf to suckle freely. The Big Softy achieves both these ends. The tip design does not leak, even after substantial use, and yet the tip opens freely as soon as the calf begins suckling. The Big Softy will fit all feeders with 22mm (+/-1mm) teat holes. It is equally suitable for hand-held bottle feeding, or for top-teat tube delivery feeders. Big Softy is protected by Design No NZ405207.





Please use product codes when ordering



18cm x 72cm 215 695

thermal cap 223 077 \$24.95 Warming milk or colostrum for feeding to calves

is a necessary and well accepted practice. But a problem with most conventional milk warmers is the buildup of milk solids on the heating element. This acts as an insulation-barrier, causing great inefficiency in heat transfer. The Shoof development team have come up with a practical solution. Our all-stainless heat exchanger is filled with warm or cold water. It is then placed into the full milk container. The heat exchanger takes up to 15

litres of water. Short legs keep the exchanger off the bottom, and handles can also serve as suspension 'hooks' (see photo above). Dimensions are diameter and height overall. NB: Milk still must be stirred from time-to-time to heat efficiently. Water temperatures over 55°C

can create fat buildup on the exchanger. The heat exchanger heats more slowly than direct immersion of milk warmer, but eliminates most tedious cleaning and risk of element failure.

SEE MILKING FOR FLOATING THERMOMETERS



Suspension Bar 207 524 bar set \$44.95

When warming milk in large containers the warmer can require suspension off the bottom. We have a simple aluminium bar which is easily clipped on and off the warmer shaft. Span to 50cm. Note: The hose clamp supplied must be used tightly on the shaft immediately under the warmer handle unit, to prevent loading the handle. (Position clip head to take load).

> **DO NOT USE OUT OF LIQUID**

Whisk Farmhand

89cm o.a. 213 925 \$59.95 Used in a cordless drill, this mixer is fast and efficient. When spun-up the wire loops spread out and beat powder lumps smooth in seconds. This whisk is ideal for deep containers, such as 200-litre drums. All stainless steel. Length 89cm o.a.

Electric standard 204 616

\$799.00 teflon 204 618 There is no doubt calves do better on warm milk. Our 240v Milk Warmer uses a 2000W element encased in alloy for immersing in milk, or any liquid, to a maximum 70cm depth. For deeper containers, and plastic bottom containers, machine must be suspended or stood on a suitable stand. (Do not suspend warmer by the handles - see our suspension devices below.) Our Teflon-coated model reduces the tedious task of cleaning milk from the element area. Rheostat Controlled.

\$699.00

These Milk Warmers will heat 100 litres of milk from 17°C to 37°C in approx 1 hour. Lift out and rinse off. For warming large volumes (trailers etc) we suggest you use a standard electric plug timer, set for required time before feeding. Milk will be warm when you are ready to go.

NB: Rubbing cooking oil into the element before using will help reduce milk deposits. If used for heating colostrum, you must thin milk with warm water, or stir frequently to prevent build up on element

MILK POWDER.... Hand Whisk 204 612 45cm o.a. \$34.95 204 613 60cm o.a. \$44.95 Made of stainless steel. Fastest cleanest method

yet for mixing smaller quantities of powdered milk. Dimension is length o.a.

Mixer

\$22.95 63cm 204 605

For smaller containers put this mixer in your electric drill for a fast mix. Nifty little knob on top is to hang it up (remove to fit in drill). All galvanised steel. Length 63cm o.a. Disc dia 10cm.

Plunger Galvanised

204 606 100cm \$49.95 Simple traditional plunger makes quick work of mixing milk powder in larger containers. All galvanised steel. Length 100cm o.a. Disc dia 17cm

Plunger Stainless Steel \$29,95

88cm x 15cm 220 347 110cm x 22cm 204 610 \$99.00

Efficient mixers for larger drums. All food-grade 304 stainless. Dimensions are length overall, and disc diameter. (Photo is 110cm model. 88cm has D handle.)

SuperHeat Digital teflon 224 277 \$899.00

The new 240v SuperHeat Digital Milk Warmer is the latest advancement in milk warmers. The innovative temperature sensor now measures liquid temperature at its coldest point - close to the base. This means the liquid reaches pre-set temperature quickly and more accurately and makes continuous heating possible without timing. The teflon coated 2300W element is now in a conical shape which heats the liquid faster by promoting greater circulation. As warm liquid rises, and cool liquid falls the circulation is accelerated by the constricted flow area of the cone shape. Select one of two heating programs with the touch of a button on the illuminated display: one button for large volumes and one button for smaller volumes of less than 9 litres. The SuperHeat will store your preferred temperature setting (from 10-90 degrees Celsius) even when unplugged. This ensures your calves receive a precise and consistent temperature each feed. The red check light indicates that the milk warmer is in heating mode, once set temperature is reached the element switches off and the red check light extinguishes, the achieved target temperature then flashes on the display and six audible beeps can be heard indicating that the milk is now ready. (Note: residual heat from the element can cause the display temperature to differ immediately but will conform to target temperature after a short time). If the milk warmer is left in the container, the milk will be reheated again when the temperature drops to ensure the pre-set temperature is maintained. Safety cut-out feature in the event of dry operation. Maximum depth is 70cm. Patent pending. Clean after use by submerging or rinsing in cold water. Once cooled the element should be wiped clean with warm soapy water.

Æ	Whisk 45cm
	Whisk 60cm
	Mixer
	Plunger Galvanised

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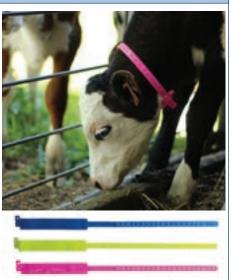
CALVING

CALVING & REARING

Please use product codes when ordering



CALF NECK BANDS....



PVC Button-lock

b	lue 50-pack	221 446	\$59.00
р	ink 50-pack	221 445	\$59.00
ý	ellow 50-pack	221 444	\$59.00
	hunt hutton los	le plantin panle	handa far

Robust button-lock plastic neck bands for easy calf identification post calving, undergoing antibiotic treatment or needing to be singled-out. Also useful for marking age, rearing or treatment groups. Press button through band hole and push lock down for secure no fail fit. Cut to remove. Use an ear tag pen or vivid to write on the extra-large writing area. Width is 32mm and overall length is 60cm. Suitable for neck circumferences from 29-57cm at 15mm hole spacing's. Available in three highly visible vibrant colours, pink, blue & yellow. Supplied as pack of 50.



Velcro

	ngle colour nixed colours	\$12.95 \$14.95	
blue green orange pink	208 957 208 958 209 166 208 959	red yellow mixed	208 960 208 961 207 415

Hook and loop type nylon bands for quick and easy calf identification, whether for identity at birth, or for signifying treatment with antibiotics or sulphur drugs. Also useful for marking different age, rearing or treatment groups. Washable and reusable. Highly visible neon colours. 59cm long. 2.5cm wide. Pack of 10 only.



BOS Leg Splint Kits



BOS Calf front leg (yellow) 210 350 hind leg (green) 210 352 repl't bandage 207 513



When a calf is born with a contracted flexor tendon, the fetlock joint is caused to knuckle under, causing serious limitation to the mobility of the calf. The BOS splint is applied to the back of the leg, with the splint bottom edge at ground level. With application of the splint the calf should have normal mobility immediately. Remove the splint after 4-5 days. Splint length 40cm o.a.

Note: The BOS splint can be slightly modified to suit the leg by use of a hot air gun or hair dryer. Be sure to note 'TOP' marking on splint.



Ozland Calf

each 204 331 pair 213 674 \$84.95 \$149.00

pair 213 674 \$149.00 These reusable ABS splints have been designed primarily for correcting flexed pastern (knuckle under) of the calf. They are usually required as a pair due to the knuckling of both front feet but we also supply as a single splint. The splint comes with internal padding and is applied close to ground level to straighten out the pastern joint. It is designed for use on front of leg. The three Velcro straps secure it to the leg. Splint can be washed and reused. Leave in place for two to four weeks adjusting every 2 or 3 days as pastern realigns. Splint is 22cm long, and weighs 70gm.



BOS Leg Splint Kits



 small 47cm (blue)
 210 354

 large 51cm (orange)
 210 353

 x-large 56cm (lilac)
 210 355

 repl't bandage
 207 513



This valuable product is used in cases of calving paralysis which commonly cause knuckling-under of one, or sometimes both, hind legs. The BOS splint is simply applied to the back of the leg using the special adhesive elastic bandage included in the kit. The splint bottom should be at ground level. Generally application of the BOS splint will allow the animal normal mobility almost immediately after application. The small splint is suitable for Jersey or smaller Friesian cows, and the large splint for larger Friesian or Holstein cows and the x-large for very large Holstein. Leave the splint in place from 4-7 days, depending on the severity of the condition. In all cases the splint can be moulded somewhat to the individually required shape by use of a heat gun or hair dryer. The BOS splint can be reused with a new bandage. Dimension length o.a. Note: Administration of anti-inflammatories at initial splint application may also be beneficial. Consult your veterinarian.



Scissors Horn Bud Trimming 17cm **207 570 \$14.95**

For successful debudding with a cautery (heat) tool it is important to firstly trim the hair from around the horn bud. If hair is trapped under the cautery tip it can prevent the complete elimination of blood supply to the horn tip, and thus allow the horn to continue growing (similar to incomplete ring barking of a tree). Our horn bud trimming scissors have the blades curved upwards with one tip pointed and the other blunt, for easiest and safest use. Length 17cm o.a. Stainless steel manufacture.



Please use product codes when ordering

DEBUDDER ELECTRIC....



cpt (18mm tip) repl't 18mm tip	210 458 210 460	\$259.00 \$29.95
repl't 15mm tip	210 459	\$29.95
repl't element	212 185	\$99.00

This is a quality 240v tool with good power output. Ergonomic grip design. Heat to 570°C operating temperature in 10 minutes. A feature of this debudder is the close proximity of the element to the tip ensuring best maintenance of heat output in all conditions. Tips are of stainless steel for long life. The Kerbl debudder is supplied with a stainless steel stand for resting the device on during heating and between uses.



Quality			
cpt (18mm tip)	201 728	\$349.00)
repl't 18mm tip	201 727	\$27.95	
opt'l 13mm tip	201 730	\$27.95	
	non-stont word	040.7	+ ~

This German-manufactured 240v tool has significant benefits. 700°C operating temperature. The handle design incorporates a flat top area to give an easy pad for hand pressure, without damaging the cord, and also a wire stand to rest the hot iron on during use. Replacement parts available



Buddex Cordless

cpt (17mm tip) 215 475 \$699.00

Buddex will do 12-15 calves per charge. Press the cold Buddex onto the horn bud. No need even to clip the hair. Pressing down on the horn starts the power. The ceramic NiCr wire element heats instantly to it's 700°C operating temperature. At about 6 seconds the timer buzzer will sound to remove the Buddex. Total elapsed time about 20 seconds to debud a calf. If run for its full 12-15 calves ability, the Buddex will take about 15 hours (overnight) to recharge. If you wish to do larger numbers in a short time, we suggest you do 10 in the morning, recharge during the day, 10 in the afternoon and recharge fully overnight. Buddex is supplied complete with 240v recharger and 12v lighter plug recharger, and full instructions for use. Parts available.



API 000	
complete*	218 038
repl't 17/19mm tip*	215 379
opt'l 15mm tip	215 378
repl't jet only	223 956
	 I d d a d d

The Express LPG debudder is for use with regular 4kg and 9kg "barbecue" gas bottles. It is supplied complete with regulator and standard LPG POL fitting. This unit is ideal for commercial operators, and for debudding larger groups of calves where continuous, uninterrupted operation is important. All parts are common to all Express debudders. *Tip is reversible

\$379.00

\$59.00

\$69.00

\$59.00



LPG adapter POL to QCC 221 120 \$29.95

The more-modern plastic QCC nut adapter is now standard on LPG-powered appliances. If you still have old POL female-threaded bottles this adapter will convert them to QCC. Machined brass with plastic nut.



Calf Debudding Restraint

200 965 \$159.00 Debudding and dehorning of stronger calves can be a difficult exercise. This positive restraint solves the problem. The calf's head is manoeuvred into the restraint, and then the chain is hooked over the head, locking the calf in place. The restraint design ensures easy access to the calf's horns. The dehorning restraint will fit over timber rails to 55mm (21/4") width. Suitable for calves up to a maximum of 3 months age.

HORN CAP REMOVAL

When doing cautery debudding, the bud cap **DOES NOT NEED TO BE REMOVED.** Removal of the cap does not improve dehoming, it increases risk of infection and creates more pain and discomfort for the calf. It certainly also risks expensive damage to ceramic-tipped debudders - damage that will void any warranty on the tool.



15



Farmhand

complete	219 325	\$349.00	
repl't 18mm tip	201 708	\$49.00	
repl't jet only	201 714	\$24.95	
repl't barrel assy (excl tip)	201 711	\$129.00	
repl't handle & jet assy	201 712	\$129.00	
repl't hose assy	221 811	\$69.00	

Our own-brand Farmhand debudder. We are producing this device to be the most rugged and reliable of our debudders range. This is the one that we recommend for vets and contractors. The one that will stand continuous hard usage. The tool is supplied with a POL adapter for direct attachment to regular 4kg or 9kg LPG bottles. Gas control is on the handle, so a regulator is not required on the bottle. The hose is a generous 3.2m long. This tool is fast heating, and will maintain a high temperature even in cool or windy conditions. The Bakelite handle remains cool, even after long use. Handle is an ergonomic design, with heat shield and pressure flange, and remains cool even after continuous use. A sturdy hang-hook is incorporated.



This debudder is made in New Zealand and has been well proven over many years of use. It is a very robust tool, suitable for use in demanding conditions. Supplied with POL fitting for direct connection to regular 4kg or 9kg LPG bottles. Gas control is by the handle knob, so a regulator is not required on the bottle. A 2.5m-long hose is included. Supplied standard with 18mm tip, with optional 16mm and 20mmn tips available. The heavy tip on this debudder means it will hold its heat well whilst in contact with the horn.

Please use product codes when ordering



DEBUDDER BUTANE...



Express Pistol

CALVING

16

complete kit* repl't 17/19mm tip* opt'l 15mm tip repl't jet only	215 655 215 379 215 378 215 380	\$669.00 \$5 \$59.00 \$69.00 \$49.00	99.00
110ml butane gas	215 399	\$22.95	
The France of a later of a	المعامية المعام	in Evenen	

The Express debudder is made in France, and is supplied in a heavy-duty metal (burn proof) carry case, complete with two cans of gas and spare parts. One of the nicest features of this tool is the pistol-grip style. This makes it very comfortable to hold and use. The flame is ignited by the pistol trigger. Heat is adjusted by a knob at the back. Full 600°C operating temperature is reached in 3 minutes. A full gas canister should give 2 hours of full operation. The back shroud incorporates two legs for standing the debudder upright when hot. The tool is lightweight at only 650gm (with full gas tin). A unique and patented feature of this tool is a heat shield incorporated just behind the burning head. This deflects heat away from the tool body, the calf's ear and your hand. The reversible cautery tip features a deep cavity and a thin wall, allowing for good penetration and burn depth, even on slightly larger horns.

*Tip is reversible

Butane Gas Refil 110ml 215 399 \$22.95 Express butane is supplied by the

people who supply our Express debudders. In the past we have had issues with other butane blocking jets in our debudders. Express butane is manufactured especially for multi-directional use. The can is filled with a special foam material that ensures regular flow rate regardless of operating angle. This also prevents flare-ups, flame-outs and jet blocking.

NEW EXPRESS BUTANE GAS This gas now includes a foaming agent to prevent flame-flaring if used inverted.

DEBUDDER TIP SIZES

All measurements given are internal diameter of tip cavity. Tip walls are usually about 2mm thick at the edge, giving outside diameters about 4mm larger than inside measurements. We recommend tip sizes from 13mm to 16mm for calves up to six weeks old, and larger sizes for older calves. Kids usually require tip sizes larger than 16mm for successful debudding.



\$74.95 \$74.95 \$39,95 \$22.95

213 689
214 005
214 004
213 707
215 399

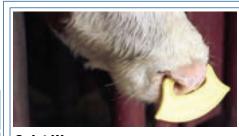
This tool from Germany is a premium gas debudder. Ideal for the large-scale calf rearer. It is supplied in a sturdy metal carrying case, complete with two 110ml cans of liquid gas. Each can should give up to two hours of operation. Cans are simply screwed into the GasBuddex handle. Lighting is by a press-button piezo igniter. Gas flow is controlled with a rotating knob. Operating temperature of 650°C is reached in 2-3 minutes. The debudder is supplied with a spare jet and seal ring, along with Allen keys for fitting. Length 31cm overall. Weight 900gm.



Portasol Mk3

	•	
cpt (18mm tip)	213 702	\$399.00
repl't 18mm tip	213 710	\$79.95
opt'l 15mm tip	213 709	\$79.95
repl't jet kit	215 570	\$49.95
repl't ceramic	223 789	\$29.95

The Portasol debudder has now had an upgrade to a Mk3 model. This is a completely new tool, made much stronger and more durable, and with improved heat retaining properties. Ignition is improved with a new Piezo starter, and there is also the very valuable option of manual lighting when required. The jet can be removed and serviced by the user. This new tool is a top quality debudder that should last many years of use.



Quiet Wean 25-pack 220 701 \$149.00

The Quiet Wean is a more humane weaner. Less bawling, and aimless walking of newly-fitted calves, is reduced and time spent eating is increased by 25%. The weaner does not incorporate the usual weaner spikes, allowing the calf to graze, drink, and socialise more normally. Pack of 25 only. Instructions included.



Screw Clamp small (mediur

small (white)	203 127	\$8.95
medium (yellow)	203 125	\$8.95
large (beige)	203 124	\$9.95
he scrow adjuste	r makac aac	v attachme

The screw adjuster makes easy attachment in, and removal from, the sucker's nose. Small (70mm) is for calves through to 8 months. Medium (80mm) for 8-24 months. Large (85mm) for cows and bulls. (The dimension is the depth top to bottom.) All these weaners are the same width.



Aluminium

208 807 \$8.95

Lightweight all-alloy suckling preventor. Very effective model. Swing arm with wing nut for easy fitting and removal. Width 140mm o.a. Nose opening to 27mm for convenient application.



Swing Arm 203 123

\$9.95 This calf weaner has been most sensibly designed with an easy-to-use wing-nut-secured swinging arm. This gives an opening of 25mm, which is then easily closed up and secured at the required size. Simple. Easiest of all to use. Very reliable and long lasting. Glass-filled nylon. Reusable. Sharp 23mm-long prongs. Width 140mm overall.



211 938 \$10,95

For a better quality weaner try the Australian EasyWean. The design incorporates 12 points, 6 forward and 6 outward, for more effective weaning. The bolt head is held securely and a lock washer is incorporated, to ensure accurate tightening and frustration-free removal from nose. Reusable. Width 115mm o.a., depth 75mm (including spines).



PRODDER FARMHAND....

FARMHAND PRODDERS

These very reliable prodders pass all of our user requirements, and are available at excellent prices. Output is 6900v. Available as regular battery powered (yellow) or as 240v rechargeable (red). Both units can cope with short-term immersion in water. (Water resistant to IV45.) Both feature On/Off master switches which prevent accidental use, and eliminate any residual shock. Shafts are polycarbonate and feature an O-ring seal to ensure contacts stay dry.



Yellow (Battery Powered)

ICHOW (Dattory I	uwuluu)	
opt with 31cm shaft	224 645	\$99.00
opt with 57cm shaft	224 646	\$109.00
opt with 83cm shaft	224 647	\$119.00
repl't 31cm shaft only	213 936	\$19.95
repl't 57cm shaft only	213 937	\$22.95
repl't 83cm shaft only	213 939	\$36.95
repl't handle bare	224 640	\$69.95
	c noworod	by 1 'C'

The yellow prodder is powered by 4 'C' cells (supplied) located in a fully-sealed compartment. Weight 680gm.

Now with 12v charger standard

Red (Rechargeable)

	//0/	
opt with 31cm shaft	224 642	\$159.00
opt with 57cm shaft	224 643	\$169.00
opt with 83cm shaft	224 644	\$179.00
repl't 31cm shaft only	213 936	\$19.95
repl't 57cm shaft only	213 937	\$22.95
repl't 83cm shaft only	213 939	\$36.95
repl't handle bare	224 637	\$65.95
repl't power-pack only	224 638	\$59.95
repl't 12v charger	214 423	\$24.95
repl't 240v charger	217 346	\$24.95

Fully-sealed rechargeable battery power pack. Supplied complete with 240v and 12v chargers, which connect into an external plug on the handle unit. The NiMH battery is resistant to memory, and over-charging, and should last 500 cycles. A red light indicates charging and a green light indicates charging is complete. A full charge from flat will take 8-10 hours. Weight 600gm.

NB: For optimum battery life, run fully flat occasionally, and try not to continually over-charge.



Handv

complete 213 932 \$44.95

A very handy prodder from Farmhand with a high power output. Powered by 4 'AA' batteries. Excellent feature is the thumb-operated On/Off switch. Handy pocket size. Weight only 275gm. Supplied complete.

Please use product codes when ordering HOT-SHOT SHAFTS WILL FIT FARMHAND PRODDERS

DAIRY & BEEF

INDEX AT BACK.

AUSTRALIA

Prodder Hot-Shot Shaft-only

34cm flexi	205 248	\$14.95	
59cm flexi	205 249	\$14.95	
70cm stiff	205 234	\$14.95	
Shaft lengths qu	uoted are o	ver-all from p	rodder boo
flange to tips.	All Hot-Sh	ot shafts are	compatib

dy ole with Farmhand and DuraProd prodders.



Prodder Kawe

complete 205 227 \$199.00 Quality German manufacture for long reliable use. Good power. Very reliable. Handy size and shape. Veterinarian's choice. Supplied with two x 'D' batteries. Length 23cm.



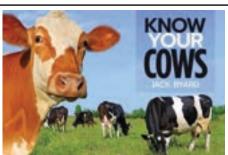
Stock Sorting Paddle Economy 1.06m (42") **219 032** \$19.95

Useful noise-maker and visual diversion, for calves. sheep, pigs etc. Head 30cm x 16cm, hollow with noise-making beads inside. Standard quality. Soft grip on fibreglass shaft. Dimension is length overall.



Stock Sorting Paddle Hot-Shot 1.06m (42") **205 924** \$74.95 1.2m (48") 209 109 \$74.95

This is a high-quality paddle from Hot-Shot, USA. The head is 30cm x 16cm, hollow, with noise-making beads inside. Bright red colour is also very visible to stock. Two handle lengths. (Dimension is overall length.) Soft grip on fibreglass handle



Book "Know Your Cows" 214 654 \$24.95

Did you know that Bad-Tempered Bradford Cattle are used for rodeos? Impress friends and relatives with interesting facts about 45 breeds of cattle, including their appearance, personality, history, breeding, milk-producing capabilities, and other fun facts. From the strong Ayrshire who produces ideal milk for ice cream, to the pampered Wagyu, whose beef is said to reduce cholesterol, this fascinating guide will turn both adults and children into cow enthusiasts. Paperback.

Cooling Spray 218 528 \$17.95 400ml

Use a quick spray of this prior to any mechanical dehorning. Freezing the immediate area tissue defeats pain. Use for any area where pain might result from a veterinary procedure. Fasy-to-use aerosol.



Antiseptic Spray

Chloromide 500ml 208 933 Debrisol 500ml 208 316 Repel-X 500ml 208 934

\$49.95	
T	
\$37.95	
\$67.95	

Chloromide aids in the treatment of tropical infections and bacterial skin diseases, wounds, cuts and abrasions. Also repels biting flies and insects from wound sites.

Debrisol is an enzyme wound spray which aids in the removal of pus and decaying tissue from wounds, ulcers and abscesses. It also promotes growth of healthy tissue and reduces scaring. Repel-X kills and repels flies and other biting insects from dogs, cattle, horses, pigs and all animals.





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reserved

Antiseptic Dusting Powder

200gm shaker 208 839 \$39.95 \$33.95 3kg bulk pack 208 030 \$199.00 A very effective antiseptic and fungicide, with mild astringent properties. Especially suitable for use during dehorning, castrating or spaying.

AIRY & BEEF

AUSTRALIA INDEX AT BACK.

Please use product codes when ordering





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Stock Whip Karaka

1		ιρ και ακί		
	4 and 5 foot	\$189.00		
	6 and 7 foot	\$199.00		
	8 foot	\$209.00		
	Length	Black	Red	Yellow
	4 foot (1.22m) 5 foot (1.52m) 6 foot (1.83m) 7 foot (2.13m) 8 foot (2.44m)	205 926 205 928 205 930 205 932 205 934	212 171 212 173 212 175 NA NA	NA 212 172 NA NA NA
	0 1001 (2.44111	203 934	NA	NA

Bull Whip Karaka

6 foot (1.83m) 7 foot (2.13m)	210 040 210 042	\$199.00 \$199.00
rat's tail only	210 983	\$14.95
cracker only	210 727	\$6.95

Karaka whips are hard working and long lasting. They are real working whips that are easy to crack. Made in New Zealand by a professional whip maker. The handle is tough, braided, synthetic strips, wound over a stainless steel core, and requiring no maintenance. The whip is made of all-synthetic material, meaning it does not need any maintenance, and will work the same in any weather. Whip length is a matter of preference, but generally shorter lengths are most useful in more confined areas (stockyards) or for use from a bike. Longer whips are most suitable for open spaces and use from horseback.

Bull whips do not have a distinct handle as such, rather than a stiffening at the hand end. Bull whip length is measured overall, whereas stock whip length is excluding the handle. Bull whips are available black only.



Bull Ring Applicator Economy 200 928 \$52.95

Makes ring application quick and easy. This applicator will do rings up to 77mm x 10mm (maximum outside diameters), with or without perimeter locating pin hole. Length 28 cm o.a. This applicator is suitable for all our Hayes and Farmhand bull rings.



Pliers Rope-type 213 829

213 829 \$38.95 The old favourite bull holder you don't need a degree to work. Supplied with 1.5m of good quality poly-rope. Length 20cm. Stainless steel.



Pliers Chain-type 200 916

200 916 \$38.95 This model features a chain closure, and locking hook, for quick and easy action in all conditions. Chain is 40cm long, with large end-link for attachment of rope (not supplied). Pliers are stainless steel, length 20cm.



Spring Close

200 922 \$24.95 Our most popular style of bull holder, being easiest to attach and remove, as well as a compact style. Very reliable. Length 11cm. Width 7cm.



Spring Close Stone 200 923 \$52.95

Made in USA by Stone Mfg Co., this is a good quality easy-to-use bull holder (or show lead as it is called in the US). Corrosion-resistant die-cast zinc. We think this one is worth the small extra cost. Dimensions are 12cm long x 8cm wide o.a.



Use to pierce the bull's nose cartilage prior to insertion of nose ring, making the job more animal friendly, and reducing stress and risk of accidents. We recommend use of the quality version which is of superior manufacture and function. Length: Standard 25cm. Quality 27cm.

Copper Farmhand small 64 x 8mm 207 968 \$16.95 med 70 x 8mm 207 969 \$16.95 large 76 x 8mm 207 970 \$16.95 Shoof own-brand self-piercing copper bull rings. Long lasting, totally proven in use.

BULL RING....

Note: The best time to ring a bull is when it is about 7 - 10 months old, using a small ring. Change to a medium about 18 months, then to a large at 30 months. Bronze Wagner **Pierceasy** rings are supplied with a slotted and an Allen brass screw plus an Allen key, to give the user a choice of screw type to use. Bull rings should not be reused.

bull rings. Long lasting, totally proven in use. Thumbscrew-type locking pin, broken off when tight, reveals cross-slot for screw driver. Dimensions are o.d. in mm.



Brass Farmhand

small 64 x 8mm 219 400 med 70 x 8mm 219 401 large 80 x 8mm 219 402 Shoof own-brand self-pier



Shoof own-brand self-piercing brass bull rings. Thumb-screw type locking pin, broken off when tight, revealing screw-driver slot. Dimensions are o.d. in mm.

NB: Brass rings are harder wearing than copper rings.



Stainless Farmhand

 small 64 x 8mm
 207 693

 med 70 x 8mm
 207 694

 large 76 x 8mm
 207 695



Shoof own-brand self-piercing stainless steel bull rings. Longer lasting than copper especially on hard ground. Proven in use. Thumbscrew-type locking pin, broken off when tight, reveals cross-slot for screw driver. Dimensions are o.d. in mm.



USA, where they have been brand leader for many years. Patented Pierceasy system is what it says safe and easy without applicator tools. Dimensions are o.d. in mm.



DAIRY & BEEF AUSTRALIA INDEX AT BACK.

Please use product codes when ordering

DEHORNER...

complete repl't handle ea

repl't blades set

repl't bolts set (13) 215 813

DEHORNER BARNES....

BARNES DEHORNERS

Barnes dehomers offer a simple dehoming solution for calves up to about 15 months old. They are a low-cost tool used to scoop out the whole hom bud, ideally also with a ring of hair at the base to ensure prevention of regrowth. Use 32cm tool for calves up to eight months, and 42cm tool for calves up to 15 months.



Economy

32cm 42cm 201 719 \$42.95 \$47.95 201 721

These 'Economy' tools are quite adequate for the task. Jaws are generally from the same former, and are stretched and squeezed to fit together. Do not make a perfect cut at all times. Jaw openings (LxW): 32cm - 62mm x 33mm; 42cm - 76mm x 38mm. Dimension is overall length.



Stone Mfa (USA)

32cm	201 720	\$195.00	
42cm	201 722	\$275.00	
43cmXL	209 385	\$295.00	
Those are	quality LIS-mar	ufactured	to

These are quality US-manufactured tools from Stone Manufacturing in USA. They feature separately-formed inner and outer jaws, which fit neatly together for a perfect cut with minimal force. The jaws are hardened to Rockwell-45 standard. for very long life. Jaw openings (LxW): 32cm -64mm x 31mm; 42cm - 78mm x 42mm; 43cmXL - 90mm x 52mm. Dimension is overall length.

Antler Saw Barnel 208 826 \$99,00 32cm

High quality curved saw ideal for fast and clean dehorning of any livestock. Made from Japanese SK4 Samurai sword steel with hard-chrome finish. Non-slip TPR grip. Hardened Tiger Tooth tri-edge fast-cut teeth leave cleanest possibly cut for least trauma. Blade length 32cm. Use under veterinary supervision.



\$39.95

216 016

222 491

215 812

High quality model from Farmhand. Fully improved

model with new castings and heavy-duty hinge

points. This is a higher quality tool with improved

cutting efficiency. Quadrant-link mechanism for

easiest cutting action. Cupped blades opening to

\$499.00

\$34.95

\$69.95

\$39.95

The Knife 26cm 207 731

Developed in Australia especially for use in remote situations. 'The Knife' can be used on calves up to three months. It is the most convenient dehorner tool to carry and use. Secure the calf completely, then using the two-handed grip shown above, cut away from the ear, either side, taking a ring of about 1cm of hair off with the horn bud. The horn will not regrow. The Knife is also useful for trimming off horn tissue after use of larger dehorner tools. Clean thoroughly after use. Length 26cm o.a.



This 50cm long, all stainless steel bridle, can be used with dehorning wire handles (as below), or other convenient handle. This accomplishes a quick and efficient dehorning job on larger horns, but be sure to follow all usual dehorning rules and staunch bleeding. (Rings 9.6mm i.d.)

Wire Saw Farmhand 12m wire

220 064 218 530 handles (pair)

Dehorning wire has been used for many years for removing mature or semi mature horns. This special wire is made of steel with very fine saw teeth. A short piece is locked into the special handles and then simply used as a saw around the horn base, as close to the skull as possible. Change wire after 2 or 3 horns. Use hot iron or Dehorning Packing to stop bleeding. Allow animal to stand quietly afterwards. Do not mix immediately with other stock. (Also useful for de-tusking boars.)

\$24.95

\$29.95



Tipper Moore (USA) complete 222 470 \$449.00 repl't blade 222 471 \$99.00

This very solid cast-steel dehorner is specially made for tipping. Eye opens up to 40mm clear to take horn or horn tip. Blade of A4130 hardened steel, tempered to retain good edge. Blade is replaceable. Handle stops prevent knuckle bumping. This tool is not beautiful, but will stand outback use no problem. Made in USA. Length 67cm overall.



Farmhand Large Geared

complete	216 017	\$799.00
repl't blades set	218 289	\$269.00
repl't bolts set (8)	218 290	\$79.95
repl't handle/ea	216 014	\$49.95

The Farmhand geared dehorner is a new development from Shoof. It has been designed to suit the high end of the dehorning market, where strength, reliability and light weight are important. The dehorner is made of all hardened stainless steel, with Australian hardwood handles. The gear set is precision cast to create the most cutting force with the least handle effort. To aid in this the main pivot points are bronze bushed, to reduce rotation loads. All parts are available. Blade opening to 80mm. Handles 70cm long. Length 122cm o.a. Weight 8kg.



Tipper Barnel \$219.00 93cm 213 431

Our Barnel Tipper uses drop-forged hardened steel cutting blades for good cutting edge, and aluminium handles for lightness. Blades open to 60mm diameter. Length is 93cm o.a. Weight 1.4kg.

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JAIRY & BEEF

DAIRY & BEEF AUSTRALIA INDEX AT BACK.

Please use product codes when ordering



BLOAT....

BLOAT KNIFE VERSUS TROCAR

Knife

knife only 204 099 \$39.95 sheath only 204 100 \$34.95

Every cattle farmer needs a decent bloat knife. This one is made for the job. Just make sure it always hangs on the same handy nail to grab in that emergency. 10cm blade. 23cm over-all. Special quality sheath of heavy-duty leather, riveted around blade for safety and also with elastic safety loop for handle.

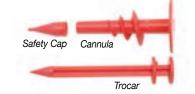
BLOAT EMERGENCIES

- 1. Use a trocar, or proper bloat knife if critical case. Not the carving knife!
- 2. Stab in left side at most bloated point.
- 3. If critical, ensure opening is large enough to give fast deflation and removal of debris. Call a veterinarian to repair the damage.
- 4. If non-critical, treat with oral bloat remedy after stabbing and relief of pressure. Small trocar holes should not need stitching. Consult your vet.



Trocar Plastic Screw 5mm

206 932 complete \$25,95 For relief of animals suffering chronic bloat. Especially useful for young stock. The cannular can be left inserted for up to 3 weeks, without harm (stitch to hide using holes provided). The threaded portion holds the rumen against the peritoneum, preventing peritonitis. Stainless steel pin. Cannula bore 5mm.



Trocar Plastic Screw 10mm \$29.95 complete 206 931

This unusual all-plastic trocar can be used for emergency bloat. The 10mm bore ensures quick relief of pressure. The whole trocar is punched through the hide, as for usual emergency treatment, and then screwed down until the cannula top is flush on the hide. The trocar is then pulled out allowing the rumen gas and foam to escape. The benefit of this device is that the cannula thread maintains alignment of the rumen against the peritoneum, reducing internal contamination and associated trauma.

For emergency bloat a decision needs to be made about whether to use a knife or a trocar. If collapse of the animal has occurred, or looks likely to, the knife probably will ensure fastest escape of rumen contents, with least chance of blockage, with the best possibility of saving the life. If the crisis does not look to be immediately life-threatening, a trocar will relieve the pressure adequately, and apart from a shot of antibiotics, should not require other veterinary attention. (But call your vet to discuss and advise.)



Trocar Stainless 9mm cpt with cannula 206 936 \$54.95 extra cannula ea 206 935 \$14.95

High quality bloat trocar complete with plastic cannula and safety cap. Trocar shaft 18cm long x 9mm dia. Composite handle for long life. This is a quality veterinarian's tool from Genia, France. We recommend you buy extra cannula to have on-hand for those multi-bloat occasions.



Trocar Stainless 12mm

cpt with cannula 206 934

\$49.95 **\$34.95** \$14.95 \$9.95 extra cannula each 206 933 We recommend this trocar for emergency bloat. The big 12mm bore ensures faster relief and fewer blockages. Trocar shaft 17cm long x 12mm dia. Wood handle for safe grip in wet! All stainless steel. Extra cannula should be kept on hand for multiple-bloat occasions.



Paraffin Oil 0.5 litre

5 litre

211 187 \$16.95 211 188 \$74.95

Many animal and farm uses, but specially suitable for treatment of bloat remedy for cattle. Also as a sand colic in horses.



Mouth Gag Drinkwater 204 657 \$49.95 set Special gag set for use with cattle, to safely secure mouth open. Designed to fit snugly over the molars. Sold as a set, left plus right.



RUMEN MAGNET...

12-pack 220 271 \$49.95 (\$3.35ea) Used worldwide as an effective remedy for "hardware disease", most often caused by hardware, wire etc, accidentally chopped up when harvesting grass or maize. These magnets are classic northern style, with adequate spaces to trap hardware within the cage. Length 100mm. Diameter 35mm. From Genia, France.



Our introducers have an internal diameter of 36mm, and a length of 110mm. Dimension is length of probe from handle. Suitable for introduction of rumen magnets & boluses.

RUMEN MAGNETS

You can take preventative measures and administer the magnet at a young age (replacement heifers etc.) and have the magnet in place for the lifespan of the animal. Taking the preventative route is becoming common practice in dairy herds (US studies have shown that from 55-75% of slaughtered stock will have hardware present in their reticulum) and magnets are a relatively inexpensive preventative method, considered best practice.

Or you may be taking reactive measures and choose to administer if the animal (dairy, beef, bull, cow or heifer) is showing behaviours that could indicate hardware disease. Such as; a wide-based stance, weight loss, reluctance to eat or move, increased respiratory rate, jugular vein distension, depressed and bloat.

The risk is even higher throughout pregnancy when the reticulum is displaced forward and at calving forceful abdominal movement can cause an initial perforation. Older cattle are more likely to be affected than young cattle as there would be more hardware accumulated presenting a greater risk. Also in times of drought where stock may be grazing or where bales may be cut from where they wouldn't usually be, such as along roadsides or vacant lots where rubbish could have accumulated.

The cage magnets we stock are very effective as not only does the magnet collect the hardware but the cage then holds the metal objects inside a protective plastic framework to protect the reticulum.



GLOVES EXAMINATION....

A.I....

GENIA EXAMINATION GLOVES

Genia is a French manufacturer and supplier of veterinary equipment and clothing to the veterinary industry in Europe and around the world. Genia places itself at the quality end of the market, with products that are often unique, but always well designed and manufactured. Shoof is very pleased to represent many Genia products in New Zealand and Australia.



Genia "Ecogan" (green) 219 511 100-pack \$19.95

Ecogan examination gloves are Genia's 'economy offering. These gloves are rated 'medium' for 'feel' and puncture-resistance. They are intended for single-use applications where low-cost is most important. 25 microns, 100-pack.



Genia "Progan" (yellow) small 100-pack 219 820 \$47.95 medium 100-pack 219 510 \$47.95

Progan examination gloves are Genia's mid-level offering. These gloves are rated high for puncture-resistance, whilst giving medium 'feel'. These are ideal for use where multiple examinations may be required and puncture-resistance is important. 30 microns, 100-pack.



Genia "Sensigan" (clear) 207 464 10-pack \$15.95 100-pack 208 965 \$85,95

Sensigan examination gloves are Genia's top-level offering. These gloves are of the highest quality, with excellent 'feel', whilst still giving good puncture resistance. Ideal for use by vet professionals especially when working in specialist fields such as equine reproduction, etc. The integrated neck strap ensures the glove stays fully in place, even during difficult procedures. 28 microns, 100-pack.



Genia "Maxogan" (green) 219 509 \$41.95 50-pack

Maxogan are Genia's high-protection offering, incorporating full shoulder protection. These gloves are medium for sensitivity and puncture resistance, but are ideal for protecting the user in very wet or dirty conditions such as difficult deliveries. 25 microns, 50-pack.



Obstetric Glove Garter each 215 693 \$9.95

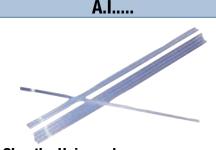
Convenient silicone sleeve ring with 60mm-diameter flange designed to hold your obstetric glove in place and protect clothing from faeces contamination. Arm-hole diameter 85mm.



Gestation Calendar Cow 203 182 \$16.95

Just set the inner disc to breeding date, and all other important dates are indicated. These include: return oestrus, pregnancy check, dry off, calving date. Calendar is 22cm square o.a. Waterproof materials.

Cor	verting body	weight in Ib	os to kg
lbs	kgs	lbs	kgs
4	1.81	60	27.21
8	3.62	65	29.48
12	5.44	70	31.75
16	7.25	75	34.02
20	9.07	80	36.28
25	11.34	85	38.55
30	13.60	90	40.82
35	15.87	95	43.09
40	18.14	100	45.36
45	20.41	105	47.62
50	22.68	110	49.89
55	24.94		



Sheaths Universal

50-pack 200 044 \$11.95 Universal 18" (46cm) bovine A.I. sheaths. Split end with green wad. Suitable for both 0.25ml and 0.5ml straws. Supplied in pack of 50 sheaths.



Pistolette Quicklock 2000 200 043 \$119.00

Pistolette suitable for Universal sheaths and both 0.25ml and 0.5ml straws.



Straw Forceps

200 046 \$11.95

Specially designed forceps for grasping and removal of A.I. straws from Cryogenic holding tank. Stainless steel.



Straw Cutter 200 045

\$39.95 Gives a clean perpendicular cut to avoid crushing the straw end as occurs when straw is cut with scissors. Risk of semen seeping back is minimised.



Microscope Handycope

210 571 \$249.00 \$99.00 complete A high-powered portable microscope especially made for fast and reliable fertility testing of semen. Ideal for ensuring semen selected for breeding is of the highest quality. Powered by a replaceable camera-type lithium battery that will give around 10 hours of operation (battery included and spare supplied). The high-intensity LED lamp gives clear, bright images, even in dark working conditions. Magnification is 200X, equivalent to a good desktop unit. A fine-focus adjustment is incorporated. Can be used with regular glass slides.

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AIRY & BEEF









Chin-Ball Mating Harness

harness ink 1 litre	(see chart)				\$199.00 \$69.95
blue green magenta	201 288 201 289 201 290	orange yellow	201 291 201 292		

The Chin-Ball Mating Harness was developed in New Zealand, and is used around the world for identifying mated cows. The robust harness/ halter has a cone-shaped device underneath which contains a freely-rotating ball, working on the same principle as a ball-pen.

The stainless-steel container can be filled with ink of the desired colour. Each fill is enough to mark 25-30 cows (approx. 0.5 litre). When a cow is properly in season she will receive very clearly identifiable back markings from the bull (or cow) wearing the device. Marks fade in 4 to 14 days. We suggest changing colours on a 3 week cycle, to prevent any confusion. Ink is available in 1 litre containers. Ink is oil based.

NB: Ink must be mixed thoroughly if it has been stored for some time.



Taking scrotal measurements can be a risky job. Not all bulls are impressed. This 60cm plastic wand lets you do this delicate task at a safe distance. Easy-to-read scale on end of tape protruding from wand handle.





Chin-Mark Mating Harness

harness only crayon each (see of crayon 10-pack* (see of *packs single colour only *packs single colour single colour only *packs single colour si

 219 709
 \$149.00

 (see codes)
 \$13.95

 (see codes)
 \$130.00

Colour	Mild each/10-pack	Hot each/10-pack
blue green orange pink purple	219 725 / 220 675 219 728 / 220 676 219 728 / 220 677 223 760 / 223 763 219 730 / 220 678	219 719 / 220 667 219 720 / 220 668 219 721 / 220 669 219 722 / 220 670
red yellow	219 731 / 220 679 219 732 / 220 681	219 723 / 220 671 219 724 / 220 674

The Rurtec 'Chin-Mark' harness is used to monitor oestrus or mating activity in cattle. The harness is typically applied to a neutered bull, or to an oestrus-active cow, to leave easily identifiable indication of cows oestrus period. Crayons clip into a holder under the chin. The crayons come in three 'temperate zone' types - cold, mild, and hot, ideal for ram marking, but for cattle, zones mild and hot are quite adequate. (Mild crayons used in a hot climate may ablate too quickly.) The harness is easily attached and removed with two quick-clips. Crayons can be changed with harness attached, as long as the head is restrained.



Scrotal Measuring Tape 205 609 \$95.00

Measurement of scrotal circumference, (especially in young bulls) gives a fairly accurate estimation of their ability to produce semen. The tape is put around the testicles and the measurement compared to the fertility chart supplied. Instructions for use included.





Captive Bolt Slaughter Device

Japarte		aagiiw			
	ete (excl act	's) 222 9 7	77 \$	63	9.00
	s/50 green	201 0 7		-	.95
	s/50 yellow	201 07	· · · ·		.95
activators		201 0 7			.95
activators		210 2	·· •	-	.95
	repl't cleaning kit* 201 075 \$49.95				
rept'l serv	/ice kit**	210 02	25 \$	49	.95
Animal	kg	Activator	kg		Activator
Calf	up to 100 –	green	up to 300	_	yellow
Cattle	up to 600 –	blue	over 600	_	red
Sheep/Goat	up to 35 –	green	over 35	-	yellow
Pig	up to 50 –	green	up to100	-	yellow
Pig	up to 200 –	blue	over 200	_	red

A captive bolt device is used for safe and humane destruction of animals - from small pigs and calves to boars and bulls. A captive retracting 'bolt' is fired into the head, instead of a bullet. Different strength cartridges are used for different sized animals (see chart below). It is imperative that the correct charge is used for the animal being destroyed. The shot is discharged by pressure on the trigger mechanism. See below for entry point detail.

New model slaughter device is supplied in a sturdy and safe carry case, complete with cleaning brushes, oil and spare parts, plus cavities for 3x activator packs.

Important Notice: Serious penalties apply for dealing with animals inhumanely. If in doubt about use of this device, discuss with your veterinarian. Death should be finally ascertained by checking there is no heartbeat, no breathing and no blink reflex. Be aware that for heavy bulls and horses, this is a stunning device only. Use must be followed by pithing to assure death. (If in doubt consult you veterinarian.)

*Cleaning kit (as included with device) contains 25cm extension handle and two sizes of brush for cleaning gun barrel.

**Service kit (as included with device) contains a replacement mainspring and rubber buffer.



The pithing rod is used as an alternative to bleeding-out of a slaughtered or stunned animal. Such measures are required practice after use of a captive bolt device on a large animal (bull or horse). Discuss with your veterinarian. Length 46cm o.a.



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EMASCULATOR....



'Sand' Single Crush Aesculao 201 123 \$399.00

The Sand emasculator features a single-crush jaw which brings one central blade between two fixed blades. The action is crushing, not cutting. A handles lock allows the crush pressure to be applied for the required time. The tools above reflect a range of quality. The Shoof tool is satisfactory quality and function, made in Asia. Aesculap is a top-quality German brand. Both the tools are 31cm long overall.



'Verboczy' Triple Crush Shoof **201 125 \$199.00** Chifa **201 124 \$519.00** Triple crush emasculators, having clamping,

crushing and cutting actions to minimise the risk of haemorrhage. We particularly recommend the high-quality Chifa version. Length 31cm o.a.



'Reimers' Double Crush Shoof **201 120 \$349.00** Quality **202 510 \$695.00**

The Reimers emasculation crushes and cuts as separate actions. Quality version is a higher-quality better finished tool. Length 33cm o.a.

NOTICE

Australian law currently states that it is an offence to castrate any bovine animal later than 6 months of age unless under the supervision of a veterinarian using local anaesthetic.

In all cases, the instruments shown here should be used only by experienced operators, or under close veterinary supervision.





Bloodless Kamer (Burdizzo-type)

Dioodiooo	i la i i o i	Durunzzo	· y
23cm	212 513	\$149.00	-
30cm	212 514	\$249.00	
34cm	212 515	\$259.00	
40cm	212 516	\$279.00	
48cm	212 517	\$299.00	
knee pad only	212 518	\$19.95	

Kamer is a recognised European brand. These forged steel emasculators are of very good quality but at reasonable prices. Knee pad is aid to use of tool but fits only the 34cm and larger tools. Use emasculator to crush one spermatic cord at a time, making two crushes on each, about 1-2cm apart, for 5 minutes each crush. (Do not crush both cords at the same time, as this may be ineffective, and may damage the emasculator.) Fine-adjustment tool is supplied with each emasculator.

23cm: For lambs and piglets

30cm and 34cm: For large sheep to small bulls 40cm: For cattle

48cm: For large bulls and horses

NB: These tools are for use only by experienced herdsmen, or under supervision of a veterinarian. The emasculators are not adjustable.

BURDIZZO CASTRATION

There is a lot of technical information available on the Internet regarding Burdizzo castration.

Emasculator Henderson cattle 213 809 \$999.00 equine* 211 965 \$1,199.00

Revolutionary castration technique developed in USA. The emasculator handle is fitted into a variable speed power drill which is operated to twist the cord until it breaks, using a closed castration technique. The tunic effectively ties off the vessels, providing superior haemostasis and minimising complications. *The equine tool has wider opening jaws needed for stallion use.

NB: This tool is for use only by an experienced herdsmen under the supervision of a veterinarian.



California Bander

appl'r tool only bands 25-pack starter kit* 210 695 210 695 212 976

\$99.	95
T	
\$72 .	
\$164	.95
· · ·	

The California Bander was developed in USA to give breeders a low-cost tool for achieving delayed castration of bull calves. The California bander is the lowest cost, simplest and easiest tool to use for this task. Delayed castration allows bull calves to grow faster on the natural testosterone produced by retaining their testicles for longer. To apply the bands the tool is grasped by the left hand as pictured above. The band clip is fitted into the small slot in the top of the tool. The testicles are grasped firmly against the tool and the band is pulled tightly around the scrotal sac and down into the V-notch of the clip. Let go of the sac and the clip frees from the tool. The task is complete.

*The 'starter kit' includes one tool plus one pack of 25 bands.



Callicrate SMART Bander

		/1
kit complete*	207 808	\$1,195.00
loops-only 25-pack	210 753	\$265.00
loops-only 100-pack	210 752	\$995.00
repl't pull string	220 993	\$9.95

This tool from USA is for the purpose of ensuring bulls can achieve the fastest possible growth rates, without need of artificial hormonal growth promotants. (Proven 15% improvements.) They are then easily and humanely castrated at the latest appropriate stage. The Callicrate Bander can be used on larger animals to quickly, cleanly, non-surgically and most important **humanely** remove the testicles. Bull management can be growth induced by natural testosterone.

The procedure is based on the use of a strong rubber cord inserted into a patented application device. The cord is stretched over the scrotum before being tightened by a ratchet mechanism and then locked firmly into position using a metal clip. With a little practice the procedure is both faster and safer than using a knife or other castration instruments.

*The SMART Bander kit includes Bander tool, loop cutter, 5 loops and demonstration video, all supplied in a sturdy kit box.



SCALPEL...



Handle

AIRY & BEEF

No.3 205 460 \$9.95

No.4 **205 462 \$9.95** No.3 handle will fit blades size 10, 11, 12 & 15. No.4 handle will fit blades size 20, 21, 22, 23 & 24. Supplied non-sterile. *No.3*



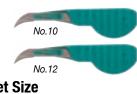
No.3 **205 457 \$12.95** No.4 **205 458 \$12.95**

No.3 handle will fit blades size 10, 11, 12 & 15. No.4 handle will fit blades size 20, 21, 22, 23 & 24. Supplied non-sterile. The folding feature is a big safety improvement and can reduce blade damage between uses. Supplied non-sterile.



Plastic Disposable

10-pack (size 10) 222 901 \$14.95 10-pack (size 22) 222 902 \$14.95 A versatile plastic-handled disposable scalpel complete with a size-22 stainless steel blade. Each



 Pocket Size

 No.10 10-pack
 222 108
 \$19.95

 No.12 10-pack
 222 109
 \$19.95

scalpel is individually sterile packed.

When you need something really sharp, whether for minor surgical procedures such as lancing an abscess, or splinter removal, or for general hobby-type work. These small, safe scalpels are the answer. Quality brand. Sturdy plastic safety cover on each scalpel. Each 75mm long o.a.



10-pack **222 110 \$19.95**

Individually packed in easy peel foil. Assembled on a thumb handle with a safety cap. This offers a convenient alternative to the conventional long stitch cutter.





Blades Kiato

size	handle	code		
10	3	221 056	\$29.95	
11	3	221 059	\$29.95	
15	3	221 060	\$29.95	
22	4	221 061	\$29.95	
23	4	221 062	\$29.95	
24	4	221 063	\$29.95	

Carbon Steel blades are made from premium grade Swiss Sandvik steel. Packs of 100 blades



Blade Disposal Box

small **221 160 \$9.95** Small plastic box for the automatic hands-free removal and disposal of scalpel blades. An essential part of your OHS programme. Dimensions: 7cmL x 2.5cmH x 5cmW.

Spay Tool Willis

heifer 25 x 16 **207 732 \$195.00** The Willis spaying technique enables intra-vaginal

or 'passage' spaying. The large-cow size is mostly required for exotic or tropical breeds. These stainless steel tools are specially manufactured for the purpose. Dimensions are hole length x width in mm.

NB: This technique should only be performed by professional operators.

Biopsy Punch Liver

25cm **217 612 \$99.00** Stainless steel trocar and cannula especially for percutaneous liver biopsy technique in cattle and deer. This is a high-quality-made instrument. Shaft length 25cm, diameter 4mm. Sample core diameter is 3mm, which is suitable for sheep and deer, as well as cattle.



Pinkeye Pat	ches	
calf x 10-pack	205 148	\$59.95
adult x 10-pack	205 147	\$59.95
extra glue each		\$29.95
	<i>.</i> .	

Pinkeye is most often a late-summer problem, generally caused by bacteria from flies or insects entering the eye of calf or adult. The bacteria melt the surface of the eye causing an ulcer to develop. Early identification and treatment is the key to control of this painful disease. After treatment with antibiotic or other topical remedy (consult your veterinarian), the pinkeye patch can be applied to protect the eye and aid recovery. The patch will fall off naturally in about 10 days. Our patches are biodegradable Shut-Eye brand from USA. The Shut-Eye shape still allows some natural movement of the eyelid. Each pack of 10 patches includes glue and instructions for use.



Simcro Metricheck Kit complete 215 205 \$239.00 repl't cups x 2 215 257 \$89.00

Metricheck is a tool for checking for endometritis in dairy cows. It consists of a replaceable rubber cup on the end of a 50cm-long stainless steel probe. The cup is inserted into the vagina of the cow where it is drawn back along the floor of the vagina. The cup collects a sample of mucus on its way out. The mucus is then easily checked, visually or biologically, for evidence of infection. Used in this way infections can be detected and treated promptly to reduce the number of failed inseminations. The kit includes the complete Metricheck probe plus two spare cups. Extra cups are available separately in packs of two.



Ear Tag Cutter economy 213 407 \$5.95 quality 204 109 \$22.95

Very handy knives for removing ear tags, cutting twine, or many other uses where a safe razor-sharp cutter is needed. Razor-sharp blade in plastic handle. Economy is 16cm long and quality is 22cm long with good finger grips.



25





Scratch Mat Green Kerbl 55 x 90cm 224 584 \$59.00

Take care of your animals coats naturally and protect your infrastructure with the Scratch Mat. Simple and safe due to its skin-protecting structure that prevents wounds and skin scratches to the animal, even with constant rubbing. Made from durable polyethelene the flexible design can be easily installed on walls, fences, around corners, on posts etc. No more nibbled box doors and tree bark or damaged rails and posts. Easy mounting with screws. 1.1kg.

Tip: Can also be used in the bottom of boot disinfection or hoof baths for combined cleaning and surety of foot placement.



Scratch Pad Rubber Kerbl 40 x 60cm 224 583 \$109.00

A soft, durable, natural rubber mat, textured with raised cones which can be nailed onto a wall or fence post or tied to a rail for an animal to safely rub against to help relieve boredom, or an annoying itches without pulling out hair. Nine mounting holes to securely nail or screw flat onto a wall or around posts and corners. Can be used indoors or outdoors to for optimum coat care and animal satisfaction! 2.1kg.





Cattle Brush Kerbl (nil oiler) complete 219 307 \$349.00 repl't brush each 219 308 \$49.95

Cattle have a need to rub and scratch - to get rid of pests and dead skin and hair. This is important to their comfort, and by default of this, improve production or growth rates. This need is evidenced anywhere there is a tree or post or rail that cattle have access to. This post or wall mounted cattle brush from Kerbl, Germany fills this need. The spring-loaded top brush ensures good contact with varying size animals. The whole device is galvanised steel, and sturdy build, to withstand the roughest use. Replacement nylon-bristle brushes are available. (Brush 50cm x 10cm.)





Feed Trough Rail Mount 202 845 \$189.00

Big strong rigid-plastic trough suitable for dry or liquid feed. Hooks suit rail or pipe up to 62mm thick. Capacity 50kg or 50 litres. All rounded inside and out for cleanliness and animal safety. Length 1.2m o.a. Drain plug available.



Cattle Brush and Oiler Vink complete 209 742 \$695.00 repl't top brush (5h)* 222 487 \$149.00 repl't side brush (2h)* 218 079 \$149.00

\$149.00 Ample evidence is available of the benefits of letting stock scratch to shift insects and dead skin etc. (Lice usually live along the back of cattle and can actually be controlled by letting the cattle scratch adequately.) But of most interest to the farmer will be the ability of this system to apply oil, with or without pesticide, whilst brushing. The brushes have small spigot valves which release controlled amounts of oil whilst the animal scratches. The animal only needs this oil each 2 or 3 days to effectively control biting flies. Diesel oil is effective, but linseed or mineral oils are better. For maximum fly control pesticide can be added at 1 litre per 25 litres of oil (check manufacturer's instructions). The actual amount applied is just a few drops per animal, and the brush bristles ensure it is spread around whilst the animal scratches. The Cattle Brush and Oiler can be installed in a free-access raceway, or cattle yards, but for dairying is best mounted on an old trailer or similar which can easily be shifted each day with the herd. Your cows will very quickly learn to use it, and you will notice a steady trek to the brush all day. The flow of oil can be controlled, but if used fairly continuously by stock, the 25 litre container will last 3-4 days. Treatment should be repeated at 10-14 day intervals. 2-holes and 5-holes.



Lick Block Saver Cattle 28cm x 28cm 219 083 \$39

28cm x 28cm 219 083 \$39.95 Australian 20kg salt and mineral lick-blocks are generally about 24cm x 24cm, so these will fit nicely in our blockholders from Little Giant, USA. The floor of the Block Holder is above ground level, and has holes for drainage, thus increasing block life. This is a durable product. DAIRY & BEEF

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MILKING AUSTRALIA INDEX AT BACK. Please use product codes when ordering













Cutter Assembly 215 206



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Tail Trimmer Tailwell

complete	214 260	\$499.00
cutter set assy	215 206	\$199.00
repl't lubricant 30ml	214 138	\$7.95
opt'l lubricant 300ml	217 359	\$29.95
repl't honing paste 5gm	213 945	\$7.95
rotator bearing x 2	215 321	\$19.95

Tailwell has only three moving parts. Of these, only one - the self-lubricating sliding-block Rotator Bearing - is subject to any wear. The reduction in moving parts has resulted in a cutting machine that draws the minimum amount of power, ensuring the maximum number of tails are cut from each charge. **Tailwell** should be used on a 14-volt cordless power drill, with an operating speed of 1,200 to 1,750rpm. (Higher or lower drill speeds do not cut better, and may damage the machine, voiding any warranty.) A lightweight drill with a high quality battery is the best to use. A quality Li-ion 1.5Amh 14v drill battery should allow trimming of about 70 tails per charge, depending on conditions.

tails per charge, depending on conditions. The **Tailwell** is simply placed through the flexible drill sleeve, and the chuck tightened firmly on the drive shaft. The drill-sleeve is then pulled back firmly onto the drill body to prevent any rotation of the machine. The bungee cord is then put around the back of the drill, and pulled firm. This part is for safety only, to prevent the **Tailwell** dropping off the drill if the chuck becomes loose.

If tails are not contaminated by sand, the cutters should stay sharp for more than 2,000 tails (depending on conditions). Sharpening the cutters is easily done by inexperienced users. The cutters are removed by opening the drive case. (Tools are supplied for this.) Honing paste is then applied to the cutter faces and they are 'ground' together by hand. This process should take only a few minutes. DVD and hard copy instructions are supplied.

Most important is regular and frequent lubrication of the cutters. Special oil is supplied in the kit. **Tailwell** Cutter Lubricant has been chosen specially for this purpose. It is a non-throw, non-dust-gathering light oil which will not 'clog' the cutters. We strongly recommend continued use of this lubricant, available from your **Tailwell** stockist. Lubricant should be used sparingly but frequently on the cutter tips - every 30-40 tails (or more frequently with sand contamination).

If cutting performance drops, the cutter tension should be adjusted promptly, before hair becomes trapped between them. This is achieved using the three finger-only screws at the back of the cutter head. Follow instructions supplied. Cutters must be kept correctly tensioned at all times to ensure correct cutting performance and cutter life.

Tail Holder Clamp 206 361 \$15.95

If you don't like docking your cows, but those tails still drive you potty, try this big galvanised steel clamp. Either have a couple of roving ones tied on stretch-cord, or equip each bale with a drop! Won't harm the cow. Save your temper! Clamp jaws are 14cm long with 14cm diameter 'hole'.





Titanium-nitride-coated cutter assembly is gold coloured

Tailwell TITANIUM complete 221 967

complete	221 96/	\$6	99 .	UU
cutter assy only	221 970	\$34	49.	00
Sailwell tail trimr	mor has	hoon	а	hi

Tailwell tail trimmer has been a big success around the world, but problems occur on farms with large herds, or where cows are bedded on sand. In these cases cutter wear is an issue. We have now produced an optional model, **Tailwell TITANIUM**. This has a titanium-nitride (TiN)-coated cutter set. (Gold coloured.) This should be good for 5,000-6,000 clean (non-sand-contaminated) tails, or up to 3,000 sand contaminated tails.

The **TITANIUM** cutter set can not be sharpened. (In fact attempting sharpening will be counter productive.) Honing paste is not supplied in this kit. **NB:** As with our regular **Tailwell**, cutter tension must be checked regularly, and lubrication used regularly. All other regular **Tailwell** use and service instructions apply. Replacement titanium-coated cutter sets are available. These can also be fitted to standard-model **Tailwells**.



Scissors Tail Trimming Farmhand 22cm 205 606 \$14.95

Big thick ABS plastic handles make these heavy duty scissors more comfortable to use. Stainless steel blades. Serrated blade reduces blade slippage making these scissors ideal for tail cutting and other animal grooming work. Length 22cm o.a.



Tailwell has registered Designs NZ415178, NZ415521, NZ415180 and Trademark NZ815121 and patent NZ605036. Prices listed include GST, and products marked



MILKING AUSTRALIA INDEX AT BACK.

Please use product codes when ordering

HERD TEST BUCKET....



Clear 32L

213 266 215 833 224 103 214 379	\$319.00 \$29.95 \$44.95 \$14.95	
214 3/9	\$14.9 0	
	215 833	215 833 \$29.95 224 103 \$44.95

Our herd test bucket has the great advantage of being manufactured in clear polycarbonate material. This allows view of colour, quality, quantity and flow of milk. Easily emptied and cleaned through the large 19cm-diameter neck. Good strong carry handle. Wide base for great stability. Nipples for 16mm i.d. tubing. FDA standards approved. Capacity 32 litres. Imperial and metric marking - litres, gallons, lbs, and kg.





Quartermilker 8 Litre COW 207 556 \$109.00 220 367 \$99.00 qoat/sheep

For separating one quarter from the other three quarters in cases of colostrum, haemorrhage and high cell count (and antibiotic contamination where regulations allow). Guaranteed unbreakable. Easy to clean. All antibiotic contaminated milk should be dumped, but the other three quarters should be suitable for calf rearing (or for sale where regulations allow). Our 8 litre Quartermilker features a low-profile non-capsize design and specially moulded soft rubber tubes which allow the cow plenty of free movement whilst milking. Large 9cm neck opening. Sheep/goat model comes with extra modified connectors. Makes a very usefull 8L capacity test bucket for goat/sheep milkers. All parts available. Instructions for use included.



Stainless Steel 25

complete	223 749	\$299.00
repl't clear lid	215 833	\$29.95
repl't SS lid	224 103	\$44.95
repl't seal only	214 379	\$14.95

A solid 25L herd test bucket that will be ideal for heavy users requiring greater durability. Bowl and Handle manufactured in 304 Stainless Steel without volume markings. Featuring the same clear polycarbonate lid from our 32L option for easy viewing of the bucket's contents. The large 19cm-diameter neck allows easy emptying with the aid of the base handle and access for cleaning. Wide base for greater stability. Nipples to fit 16mm i.d tubing. Optional Stainless Steel Lid and replacement Seal available separately.



Teat Cup Milk-Easy Spacer 204 598 \$27.95 each

This one is from the USA, where dairyman Garry Johnston developed the 'Milk-Easy', to take the place of milk-cup weights, or hand-weighting to milk out those slow quarters. Just slip the Milk-Easy Spacer on top of the cup for the slow quarter, and it will be finished at the same time as the other three. The Milk-Easy is a loose fit on the cup inflation, but stays on the teat when the cluster is removed (manual or auto removal), due to the soft rubber internal tabs. It is then simply removed from the teat, and rinsed-off ready for the next use. Using two Milk-Easy spacers is ideal for cows with heavy rear quarters, to reduce over-milking (and inherent disease risks) of the front quarters. The Milk-Easy inside diameter is 57mm to fit over standard inflation top.



Teat Cup Stopper 204 597 \$5.95

Simple rubber bung to stop-up that milk cup you have to leave hanging off a 3-titter. Has a handy little loop to tie on a piece of string so you don't lose it. Cheap as!



Colostrum Collection Bucket 32L 224 316 \$329.00 complete repl't clear lid repl't S/S lid & seal 215 833 \$29.95 \$44.95 224 103

repl't seal only 214 379 \$14.95 Providing quality colostrum early in life is the right thing to do for your newborn calves. Make calf rearing easy with our new bright yellow Colostrum Collection bucket. The clear polycarbonate bucket allows the user to view the colour and quantity of the milk and is clearly marked as 'Colostrum Only' with a wide bright yellow base to avoid any confusion in the dairy shed. Brix test and milk directly into the 32L bucket to avoid bacteria contamination. Colostrum milk taken from a Cows first milking can be checked with a brix refractometer and milk with readings of 22+ should be collected and set aside as 'Gold' colostrum for feeding to newborn calves. The quality of colostrum can vary greatly from cow to cow, and it may be that calves dam can not produce colostrum with a brix reading of 22+ so safe collection, storage and feeding ensures that each calf gets allocated the best quality available and an adequate supply. Gold colostrum provides energy and health benefits to calves who are born with a non-developed immune system and must absorb antibodies from colostrum until their own immune system is functional. Calves that fail to absorb enough antibodies in the first hours of life are said to have Failure of Passive Transfer (FPT) and suffer from scours, disease, increased mortality rate, slow growth rates and grow into less fertile and productive cows in your herd. Recent studies have shown about a third of calves in New Zealand suffer from FPT and do not get enough good quality colostrum soon enough after birth due to being fed colostrum contaminated at collection/ storage, being fed poor quality, too little or feeding too late after birth. Feeding fresh colostrum is best but if you need to keep it for any length of time, even two or three hours, it is important to ensure the quality doesn't decrease. Ideally, colostrum should be refrigerated (at 4°C) or labelled with cow ID and date and frozen in 4L bags or containers for use later. Bucket can be easily cleaned with hot soapy water between uses. Stainless steel lid also available for rough users. Tip: Feed calves from youngest to oldest (sick calves last).



Milk Strainer Funnel Cowbell 212 958 \$69,95

Food-grade 304 stainless funnel with integral mesh screen. Top 32cm dia. Neck 13cm dia. Ideal for use with our 10L, 20L and 40L milk cans.

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reserved

MILKING

MILKING AUSTRALIA INDEX AT BACK.

Please use product codes when ordering



COWBELL STAINLESS....





Bucket

7 litre	212 153	\$53.95	
10 litre	212 155	\$59.95	
13 litre	212 154	\$69.95	

We think these buckets are the best available for the farmer. They are made from 0.6mm 202-grade stainless steel and have a large diameter 'chime' (stand) which makes the bucket more stable, prevents denting of the bottom, and gives a grip to enable controlled pouring from the bucket. Also very well priced. Dimensions (neck width x height o.a.): 7L = 250mm x 290mm; 10L =270mm x 320mm; 13L = 320mm x 330mm.



Covered Bucket

3.5 litre	214 496	\$24.95
5 litre	214 495	\$29.95
7 litre	212 524	\$34.95
17 litre	212 526	\$54.95
Coomlooo	000 arada	atainlaga ata

Seamless 202-grade stainless steel. Pressed seamless bottom. Sturdy handles fold outwards to enhance stacking. Stainless steel cover ensures dust and debris does not enter bucket. Finger ring on top folds down. Dimensions (neck width x height o.a.): 3.5L = 19cm x 17cm; 5L = 22cm x 20cm.7L = 23cm x 21cm; 17L = 28cm x 27cm



Milk Can Sealable 215 414 20 litre \$319.00 40 litre 215 415 \$419.00

The same food-grade 304 stainless-steel cans as our standard ones, but with addition of a fully sealable clamp-down lid. All stainless steel. Dimension (neck opening x height o.a.): 20L = 20cm x 45cm; 40L = 20cm x 65cm.



Covered Bucket

10 litre 12 litre		212 525 222 978		\$75.95 \$75.95	
Soomloss	304	etainless	etaal	Proceed	60

el. Pressed seamless s 304 stainless ste bottom (without grip ring). Sturdy handles which fold outwards to enhance stacking. Stainless steel cover ensures dust and dust and debris does not enter bucket. Finger ring on top folds down. These are very nice buckets at a very good price. (Not volume graduated.) Dimensions (neck width x height o.a.): 10L = 26cm x 25cm; 12L = 30cm x 26cm.



Milk Can 20 litre

212 965 \$269.00

Good old-fashioned milk cans complete with lid. Made from food-grade 304 stainless-steel The cans have a strong upstand on the bottom when being rolled or dropped. The side handles are substantial to give a good comfortable grip. The lid is 'umbrella' type that ensures no debris or dust enters the can when it is removed. Dimensions (neck opening x height o.a.): $20L = 20cm \times 45cm$.



Milk Can Cowbell 20L with Tap each 224 451 \$399.00

The same 304-food grade stainless steel cans as our standard ones, but with addition of a fully-sealable clamp-down lid and dispensing milk tap. All stainless steel. Dimension (neck opening x height o.a.): 20L = 20cm x 45cm.



nedium black	222 277	\$44.95
nedium blue	222 276	\$44.95
nedium green	222 275	\$44.95
medium pink	222 307	\$44.95
nedium purple	222 309	\$44.95
nedium red	222 311	\$44.95
arge black	222 274	\$44.95
arge blue	222 273	\$44.95
arge green	222 272	\$44.95
a a alla alla ta		NI

Top quality dairy aprons, made in New Zealand. Premium PVC material is hard wearing. 20mm neck and waist webbing. Adjustable-length snap-lock waist band. Brass eyelets. Medium size ideal for ladies. Proven dairy wear under Shoof's Farmhand brand.



Just what it says, a nice lightweight rip-stop nylon dairy apron. Great in the summer. Adjustable D-rings neck strap. Quick-clip back strap. Much more comfortable to wear than those heavy PVC aprons.



MILKING AUSTRALIA INDEX AT BACK. Please use product codes when ordering

MILKING GOWN....





x-large (68cm) 204 639 (Dimension is chest measurement)

Drytex is lightweight and comfortable to wear at all times. In the summer the breathability eliminates condensation inside the garment, and in winter it is wind and water proof for retention of body warmth. The gown features back fastening with waist tie, long sleeves with elasticised cuffs. Handy chest pocket for notebook or smokes, etc. This is the best garment yet for cowshed milking comfort. Made in Ireland

\$319.00



Dairy Jacket Drytex

baily babilot i	JIJION	
small (65cm)	201 699	\$249.00
medium (66cm)	201 698	\$249.00
large (67cm)	201 697	\$249.00
x-large (68cm) Dimension is chest m	201 700	\$249.00
Dimension is chest m	neasurement)	

Dairv Pants Drvtex

····· / · ····· - ·	J	
small (28"-30")	201 703	\$189.00
medium (32"-34")	201 702	\$189.00
large (34"-36")	201 701	\$189.00
x-large (36"-40")	201 704	\$189.00
<u>.</u>		

(Dimension is waist stretch-fit, from min to max) Our Drytex dairy jackets and pants are the ideal wear for milkers and dairy staff. The same waterproof, windproof gear you go for the cows in, is just as pleasant and fresh to wear in the dairy. The dairy jacket features full closure at front, and elastic sleeve cuffs (ideal for milking). The Velcro-fasten stand-up collar gives added security from flying manure or whatever. Bib-pocket. The dairy pants have elastic waist and side openings for pocket access plus domes to secure closure over boots, if required. Made in Ireland.



Lightweight

SIIIali	204 040	ຈລລາດດ
medium	204 645	\$99.00
large	204 644	\$99.00

The standard milking garb in New Zealand and Australia has been the ubiquitous plastic apron. Utilitarian, but not made for comfort or best protection. New fabric developments now allow protective clothing to be water-resistant, at the same time as allowing air circulation. Our lightweight milking gowns are made of this material, giving all-over protection, but still comfortable even in warm weather. Velcro fastened at back. Full length sleeves. Boot length.

¢00.00



Lightweight Premium 213 265 \$109.00 large

Our Lightweight Premium gowns feature some benefits over our standard lightweight gowns. These have a soft inside-neck material, more comfortable to wear for long periods. There are three large flap-covered, self draining pockets for easy access to items needed during milking. Closure is by a tie string, as well as Velcro. This gives a more comfortable 'waisted' feel to the gown. All-in-all, a better gown, well worth the small extra cost.



Milking Overall UtiliBib

small	223 452	\$265.00
medium	223 453	\$265.00
large	223 464	\$265.00
x-large	223 465	\$265.00
xx-large	223 466	\$265.00

Designed with ease of use and the perfect fit in mind for long days on the farm. Waterproof, comfortable, lightweight, flexible, feature reflective bands for added visibility. UtiliBibs have four handy pockets on the chest - one zippered for dry storage and three featuring hook-and-loop for easy access to pens, phones, glasses and anything else you might need. Two extra-large thigh towel pockets that are perfect for hanging dip cups and brushes on. Thigh pockets also feature drainage grommets. UtiliBibs feature easy-on, easy-off strap clips, requiring only the push of your thumb for removal. Large, adjustable waist straps allow for three levels of comfort. UtiliBib's zippered, ankle openings enable you to slide into your UtiliBibs with your boots on. Three bottom leg snaps ensure the correct pant leg fit to keep your pants clean. UtiliBibs clean and rinse effortlessly and are machine washable- just buckle the suspender clips, and wash using cold water. Available in Black in five sizes, small through XXL (see sizing chart). From Coburn in the USA



Milking Sleeves Utilisleeve pair 223 451 \$99.00

100% waterproof sleeve from Coburn in the USA. Made of durable water-repellent nylon and feature Made of ourable water-repellent hylon and reature a secure Seamtite[™] wrist cuff. Seamtite[™] is the same technology used in diving gear, helping to ensure your wrists stay dry. The elastic arm band is silicone gel backed to ensure it stays put. To achieve a custom cuff fit, the cuff should be cut to the desired width using the 3mm guides. One size fits most. Sold as a pair.

MILKING SLEEVES...

If you want to keep your sleeves dry on those winter mornings, or just need to keep your skin dry (or at least cleaner) try our milking sleeves. Our customers tell us they are excellent.



Economy pair

204 648 \$10.95 Our lowest price version. Made of water proof PVC material with simple elastic cuffs. Length 46cm o.a.



Farmhand Quality 204 649 \$29.95 pair

These quality sleeves are made of durable water-proof urethane over nylon material, with comfortable 4cm wide elastic cuffs both ends. Length 50cm o.a.



Farmhand Velcro

pair 204 647 \$42.95 Durable water-repellent black nylon pack-cloth, with fully adjustable elastic and Velcro bicep and wrist closures, make this the most individual fitting and comfortable of our range, and also the longest lasting. Length 46cm o.a.



Farmhand Non-Slip 211 092 \$42.95 pair

Durable water-repellent black nylon pack-cloth with adjustable connecting shoulder strap to prevent slippage of sleeves, without the annoyance that elastic bicep band can cause. Wrist elastic closure bands. Long lasting material.



MILKING

AUSTRALIA INDEX AT BACK. Please use product codes when ordering

Latex		box 100	\$24.95
small medium	204 625 204 624	large x-large	204 623 204 626
~ -			-

Our Economy Latex milking gloves are of good quality to enable you to get through the whole milking with one pair. But they are not too thick to prevent good "feel" on the job. Gloves are lightly powdered, and are ambidextrous. Thickness. 4 mil (.08mm).



Gloves	Box Ho	lder
single	215 403	\$39.95
double	218 810	\$59.95
triple	218 811	\$89.95
Simple on	d convoni	ont ctainla

Simple and convenient stainless steel wall-mount dispenser for Shoof milking gloves. Multi-box holders needed when milkers use different glove sizes.



Shedline

pair 223 414 \$59.95 Made from lightweight, flexible, waterproof PU material. This modern design offers full arm protection and includes a rubber cuff for added comfort. Connected with elastic shoulder strap to prevent slipping down the arm.

MILKING GLOVES....

In 1997 Shoof introduced the idea of using gloves for milking. Although viewed rather sceptically for some years, the benefits are now clear: less cross-infection of mastitis, no more cracked hands.



Nitrile		box 100	\$23.95
small medium large	204 633 204 632 204 631	x-large xx-large	204 634 204 635

Nitrile milking gloves are now used almost universally in Australian dairies. Shoof Nitrile milking gloves are 240mm long and 4.5 mil thick (.09mm).



Long N	itrile	box 100) \$24.95
small medium large	204 629 204 628 204 627	x-large xx-large	204 630 209 218
0.1	NPC2L, LL		

Our Long Nitrile gloves are the same high quality manufacture as our Shoof nitrile milking gloves, but with an extra 50mm of sleeve, making the gloves 290mm overall length. Thickness 4.5 mil (.09mm).



but are double the thickness at 8 mil (.18mm), thus ensuring they can be re-used several times (instructions on bottom of box). They also have the extra long sleeve.



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Please use product codes when ordering

MILKING

KICK STOP....

KICK STOPS FUNCTION These devices are used primarily to prevent kicking during milking, but can also be useful during some veterinary procedures. The device is hooked under the flank just in front of the back leg, and the top end then is hooked over the backbone. This seems to have some psychological as well as physical effect in stopping kicking.



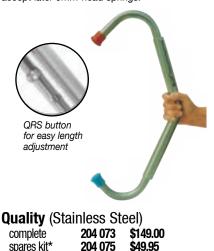
Improved

complete	204 069	\$39.95
		T
spares kit*	204 070	\$17.95
springs (9mm) pair	222 163	\$7.95
cap red+blue pair	222 162	\$7.95

Our Improved kick stop has different hook shapes to suit the back bone and the flank - the backbone hook is longer, and has a red cap to distinguish it. The length-adjustment knobs are a large, easy-to-use 9mm diameter, and are offset from centre so they are not accidentally depressed by contact with the shed breach rail. All heavy duty galvanised steel. Maximum opening 70cm. *Spares kit contains 1 of each blue and red caps, plus 4 x replacement springs.

Pre-2003 Springs-only (Pair)

7mm pair **222 164 \$7.95** Pre-2003 Kick Stops used a smaller 7mm-diameter-head spring. These devices will not accept later 9mm-head springs.



spares kit* **204 075 \$49.95** For those who find a standard Kick Stop device frustrating - hard to change size, going rusty etc., we now have the ultimate version. All stainless steel, with nice to operate Quick Release System[®] buttons for length adjustment even when the device is under load. No more trying to push in the little dimple pins with your thumb nail. This is a quality tool which should last your lifetime. There is a red cap for the longer back-bone hook, and a blue cap for the bottom-end flank hook. Maximum opening 75cm.

*Spares Kit includes one of each red and blue caps, plus two of the special QRS springs.



Vink Fully Adjustable complete 224 198 \$1

complete **224 198 \$149.00** This kick stop is fully infinitely adjustable and, once fitted is easy to increase or release the tension. Select a bar size that comfortably fits the cow and can be easily fitted. Turn the spindle until the correct tension has been achieved. Great for gradual increase or release of tension on restless heifers, teat treatments or first time robotic milkers – any time when animal stress should be avoided.

TEAT SPRAYER....



short nozzle cpt 207 624 long nozzle cpt 207 619 \$14.95 \$16.95

These are economical and convenient upward-spraying hand-held teat sprayers with a 1ml-per-stroke pump and a large one-litre capacity bottle. Both sprayers feature a stainless steel nozzle tip for extended life. The long-nozzle version is extended 8cm over the short-nozzle version.

Teat Dip Cup Non Return 206 695 \$14.95

Dip cup with special non-return feature so sanitising solution does not flow back from the teat chamber to possibly contaminate the solution container. Capacity 350ml.







Washdown Nozzle Hansen

Vasiluovvii iv		IIJUII
Turbo Twist kit	222 155	\$61.95
Turbo Twist bare	222 153	\$54.95
Turbo Sweep kit	224 341	\$99.95
Turbo Sweep bare	224 342	\$89.95

Developed especially by Hansen New Zealand to be the best washdown nozzles in market and Covered by lifetime guarantee.

Turbo Twist: Test results show you save time on cleaning and deliver 20% more cleaning power due to the higher concentrated turbo flow and the large 40mm water inlet. Industrial-strength plastic construction gives maximum resistance to hard knocks. Comfortable, easy turn action for flow control and positive reverse click prevents hose turning on when dropped. Ideal for yard washing, trucks & trays, high-pressure washing, meatworks and marine use.

Turbo Sweep: Combines the benefits of the Turbo Twist with a powerful broom action taking you from jet to sweep mode with just

Kits: supplied with standard 32mm & 40mm Hose tail connections.



Ultimate Swivel Hansen

all sizes	\$27.95	
Size	Hose Tail	Male BPST
32mm 40mm	222 760 222 761	222 762 222 763

No more annoying hose twists. Ultimate swivels can be fitted close to your Turbo hose nozzle, mid-line or at water delivery point for ease of use.

MILKING AUSTRALIA INDEX AT BACK. Please use product codes when ordering





MILKING

Mas-D-Tec Mas-D-Tec

Mas-D-Tec **204 453 \$1,099.00** Mas-D-Tec measures the levels of sodium and chloride in the milk. These are increased by bacterial infections. As levels rise, milk quality is

lower and production will be reduced. A small sample of quarter milk is squirted into the funnel top. Within two seconds the milk conductivity is analysed and indicated on the graphic scale. The milk drains through the Mas-D-Tec as the readings are taken. There is no need to tip the milk out. Simply continue to the next quarter and add more milk. The instrument detects the new sample and provides a new reading.

provides a new reading. There is no need to wash the Mas-D-Tec between quarters and cows. Washing at the end of milking is all that is required. Mas-D-Tec is so fast to use that it is possible to test the whole herd during milking. Mas-D-Tec should be used after herd tests to determine the quarter giving a cow's sample a high cell count, or used strategically when bulk milk cell counts are rising. Badly infected quarters may give milk with perfectly good appearance, but have cell counts in the millions. Often the only way to find these infected quarters is by conductivity testing the whole herd.

Mas-D-Tec is supplied with a full instruction booklet, including service and parts information. It is powered by a standard 9 volt alkaline battery, good for approx 4000 tests. Made in USA

Note: Mas-D-Tec uses a scale marked Normal and Abnormal. These classifications are entirely arbitrary. Any milk conductivity can be judged only on its relationship to adjacent quarters.



Papers

25-pack 204 467 \$12.95

Quick and simple four-spot testing papers for quarter excessive cell counts. An infection causes a change in acidity in the quarter's milk. A couple of drops of milk on the paper from an infected quarter will change the spot colour from yellow to green, or blue/green. Normal quarter milk will not affect the spots. Papers should be kept sealed in the bag until used. All four quarters should be tested simultaneously. This test is particularly useful at the start and end of the season when the RMT test is less reliable. Papers should indicate recovery 3-4 days after treatment is completed.



Draminski

complete 224 678 \$1,095.00 The Draminski electronic mastitis tester is used by dairy farmers around the world. It is a well-proven and extremely reliable device indicating foremilk conductivity and consequent subclinical mastitis. The design is very convenient to use, with the test switch being located under the handle for effortless activation without changing your grip. Conductivity readings are displayed in a digital format on a large-screen LCD display, highly visible even in poorly lit dairies.

This model allows the retention of the readings from four quarters. To start, the screen shows 4 sets of blinking dashes. After each teat sample is taken the dashes are replaced with the conductivity reading, and retained on screen until all four quarters are tested. Very easy to use. Full instructions supplied. With Draminski, the higher the conductivity reading, the healthier the milk. Readings above 300 generally can be taken to indicate a healthy uninfected guarter, and under 250 to be suspected subclinical mastitis. But remember- no conductivity meter gives absolute readings of healthy or unhealthy quarters, or of cell counts. Readings can only be used as inter-quarter comparisons. Four quarters with low but consistent readings, may be perfectly normal and healthy. Watch out for different quarters.

If the variation between quarters is greater than about 50, then care should be taken to either treat the quarter or to at least monitor it to identify any deterioration.

The Draminski tester is supplied in a convenient and practical plastic carry box, and has a comprehensive instruction booklet.



complete **224 679 \$1,195.00** This latest development from Draminski has obvious benefits. There is no need to remember the sequential quarter readings. They are all right there. There is no question about identifying the affected quarter. After reading just shake out the samples and go on to the next cow.





 Cool Cow Mister Kit

 complete
 220 202
 \$399.00

 service kit*
 222 080
 \$99.95

Summer flies are a real pain. They come into the shed with the herd and then hang about in the shade of the milking area, biting cows and people alike. For many years farmers have tried various garden-sprinkler systems to reduce flies and heat. But these are generally employed in the yard, rather than on the milking platform. Cool Cow is the new fly and heat control system from the young New Zealand company Pesky Ideas. Cool Cow is the whole kit you need. It includes 65m of 4mm-i.d. heavy-wall plastic delivery line, plus all the fittings required to plumb it from your washdown pump pressure line. The plastic line is routed around the milking platform, herring bone, or rotary. It is then cut at regular points for the push-fit mister couplings to be installed (up to 30 of). A line cutting tool is supplied. The brass misters are then screwed into the couplings. A main tap and line filter are supplied. With the main tap on, the mist system operates as the yard pump is turned on and off as required.

Cool Cow is a great system for control of biting flies, and also for keeping cows cool and comfortable in the dairy. You will see immediate reduction in cow fidgeting, tail swinging, and cups kicked off.

*The service kit includes one new filter plus 30 new misting nozzles. (These are recommended to be changed annually)



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MILKING

MASTITIS TEST....



Concentrate

1 litre	204 438	\$22.95
I IIU E	204 430	ązz.90
2 litres	211 093	\$37.95
5 litres	209 910	\$89.95
5 IIUES	209 910	202.20
O		111 L

Gently mix this concentrate with clean cold water in a clean container to make ready-to-use mastitis test (RMT/CMT) solution. Mix 1-litre of concentrate with 4 litres of water for enough solution to test approximately 500 cows.

NB: Test will not function if mixed with very hard water. If in doubt, mix with rain water only.



X-Spurt

blue	204 474	\$37.95
white	210 553	\$37.95
repl't red X part	221 064	\$6.95

The X-Spurt paddle makes RMT testing a fast and efficient one-hand operation as the 300ml (10fl.oz) X-Spurt reagent reservoir is also the handle for the paddle. Milk is entered in the paddle chambers and the paddle tilted in the normal way to reduce the samples to the usual 3ml (0.1fl.oz). A quick squeeze of the X-Spurt handle then enters equal amounts of reagent at the same time to all four samples. Swirling the paddle mixes the samples for usual coagulation recognition. The bottle capacity is 300ml, enough to RMT test about 15 cows.



X-Spurt 2-place

223 252 paddle \$34,95 Useful for Goat or Sheep milking the X-Spurt 2-place paddle makes RMT testing of narrow legged or young restless animals even easier. Can also be used by Dairy farmers who only have one suspect quarter, saving RMT solution as only two chambers are dispensed. Chambers are textured for easy identification of abnormalities. Can be stored on a hook or nail.



Solution

2 litre container	204 469	\$19.95
5 litre container	204 403	\$37.95
20 litre container	212 328	\$149.00

Correctly formulated solution to ensure consistent mastitis testing. (Non-professional solutions can give varying results.) Generally testing requires 1 litre per 50 cows. Solution is added to the RMT paddle in at least the same amount as the milk. Ideally the solution is used from a squirt or pump bottle. RMT solution is non-toxic, but is coloured blue for easy identification. Coagulation of the milk sample indicates the presence of somatic cells in high concentration.



Starter Kit (Incl solution)

complete 209 115 \$34.95 The ideal start-up kit, including Shoof Super Paddle plus our Pump Bottle containing 1-litre of RMT solution. Handiest feature of this kit is the special pump bottle which gives the required 3ml of solution each stroke. It is designed so that it can be held in one hand, paddle in the other, and operated by thumb. Great convenience, accuracy and value.



Concentrate Kit complete 207 523 \$54.95

Use the 1-litre of concentrate with cool clean water to make 5 litres of ready-to-use solution in the 5-litre container. This will test approximately 250 cows. Use the pump bottle to dispense into the mastitis test paddle.



Roadmat Cow Crossing 8m x 5.2m **217 570** \$2,295.00

District Councils around the country are concerned about damage to road seal, and mess on vehicles, from herds crossing roads. Increasingly, with dairy amalgamations, farmers are needing their herds to cross sealed roads. Tunnels are the ideal solution, but they are very expensive. There is a low-cost alternative available. Roadmat, from Shoof, is a practical solution. The mat is made from very heavy duty woven polyester material. It has stitched-tape edges to both give delineation, and to protect against edge wear. The 'front' end of the mat has a stitched-over 'pocket' right across. This pocket is for a pipe or pole to push through to create a pull-bar (not supplied). Openings in the pocket facilitate attaching a chain bridle to loops welded on the pull bar. The whole mat can then be dragged out onto the road when required. Helped by the white side-marking tapes, the herd tend to naturally mostly keep on the mat. When the herd has crossed, the pull-bar is pulled back over the mat and off the road. This automatically dumps the manure back onto the farm track.

The standard Roadmat is 8m long x 5.2m wide. Longer or shorter mats can be made on request. Roadmat does not require any maintenance, and should last many years of use (depending of course on frequency).



Super Paddle 204 473 blue

\$10.95 211 537 \$10.95

black RMT paddle designed and manufactured by Shoof with special features over other paddles: smooth and comfortable handle, tilt lines for both left and right hand use, slightly domed cup-bottoms to enhance coagulation visibility. Available blue or black for maximum reagent visibility. Quality long-life flexible-polypropylene manufacture.

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EZ MILKER....

EZ MILKER

The EZ Milker is ideal for collecting colostrum either for immediate use, or for freezing in the bottle for later use. (Extra bottles available.) The milker is supplied as a kit complete with vacuum pump, milk collection tubes and liners, and two collection bottles. Full instruction supplied. (These milkers are also suitable for a wide range of other animal types other than the named types.) Some parts available.



Cow/Goat

cow 212 057 \$499.00 goat 212 012 \$499.00

The cow and goat milkers are supplied complete with 1 of each 500ml and 1-litre milk collection bottles, two sizes of collection tube and two sizes of rubber liner for the collection tubes. Extra milk collection bottles are available. (Goat milker has 2 silicone liners.) Parts available.



Mare/Sheep mare 212 011 \$499.00 sheep 212 014 \$499.00

The mare and sheep milkers are supplied complete with 1 x 500ml plus 2 x 250ml milk collection bottles, two sizes of collection tube and two silicone liners for the collection tubes (sheep only). Extra milk collection bottles are available. **NB:** Liners are not required for the mare milker collection tubes. Parts available.



Bottles only 500ml 2-pack 1-litre 2-pack Spare bottles a colostrum for late caps, in 2-packs bottles fit all EZ N

 500ml 2-pack
 212 015
 \$19.95

 1-litre 2-pack
 212 016
 \$24.95

Spare bottles are very useful for storage of colostrum for later use. Bottles are supplied with caps, in 2-packs only. Both the 500ml and 1L bottles fit all EZ Milkers.



600ml pot 210 265 \$ 2kg pump 222 747 \$

5 \$29.95 7 \$89.00 and women, it can

A favourite with men and women, it can be used for dry skin anywhere on the body, but it is a real favourite for dairy farmers who suffer from cracked hands. Ideal to use after removing milking gloves.



Restorer CrackFree 65gm pot 220 338 \$24.95

Ideal product for prevention, treatment, and restoration of cracked hands - something that can be especially prevalent for people milking cows. CrackFree is glycerine based, a key element in the structure of healthy skin. Rub well in for prevention pre-milking, or after milking for restoration of natural skin moisture. (Not to be applied to open wounds.) Also effective for foot conditions. Try it - you will like it.



Digital Long Probe Waterproof 221 377 \$99.95

This fast-reading long-probe digital thermometer is ideal for use in the farm dairy, particularly for hot or cold liquids or in wet situations. Measuring range is -40 to 300°C with accuracy of $\pm 0.5^{\circ}$ C in the 0 to 100°C range. Alarm function. Auto-off. Backlight. °F/°C. Min/Max settings. Probe 15cm long. 1.5m lead. Powered by regular 2032 lithium battery (supplied). Instruction booklet included.



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Please use product codes when ordering

MILKING



Dairy Towels Kerbl

Duny 10110		
800-pack 800-pack refill	201 705 223 527	\$54.95 \$39.95
ooo paon ionii		<i>weelee</i>

Useful as a general disinfectant wipe for hands during milking. Contains isopropyl alcohol. The bucket has a reusable cap. Each wipe is 20cm x 20cm.

NB: Wipes open and unused for some months should be discarded, as they can become contaminated with bacteria. Not to be used on animals producing milk for human consumption.



Mediwipes

160-pack 204 550 \$23.95

These Ethanol alcohol wipes are made of non-woven material. Use for general veterinary disinfection and disinfection of hands during milking or veterinary procedures. Very effective and easy to use. Sealed dispenser pack. More effective and economical than usual isopropyl alcohol and cotton wool teat treatments. Wipes are 14cm x21cm.

NB: Wipes open and unused for some months should be discarded, as they can become seriously contaminated with bacteria, and cause infections rather than kill them.



Drain Plastic 206 702 \$5.95 70mm each

Plastic drain with brass insert pin. Supplied with two stop plugs. This drain is very long, with little external protuberance, making it least likely to become dislodged between milkings. Length of cannula insert 70mm. Individually sterile packed.



Drain Stainless

206 703 \$4.95 64mm each This stainless steel teat drain has a sliding stopper to keep teat penetration to the desired depth. Verv useful after accidental damage, or surgery to teats, to let milk flow after let-down, without vacuum applied. Should be removed after milking. Length 62mm o.a., but ferrule part can be slid along shaft to desired insert depth.



Drain & Plug

short (37mm) 5-pack long (58mm) 10-pack



When a teat has a damaged sphincter the drain can be inserted for an extended period, with the plug being removed and replaced at each milking. Drains are not supplied sterile, but in a pot with jelly to secure and make for easy removal. Recap after use. Swab teat tip before insertion. Do not reuse. Do not apply milking cup. Leave teat to drain naturally whilst other quarters are milked. Resume machine milking after drain is removed. Dimension is cannula length.



Wipes IPA

216 099 \$14.95

150-pack 70% isopropyl alcohol impregnated wipes. Flip-top canister holds 150 non-woven wipes measuring 14cm x 23cm. Effective against 99.9% of all germs. Packaged in a convenient plastic-tub dispenser. Made in New Zealand.



Infusion Syringe Tips 100-pack 206 706 \$22.95

These teat infusion cannula allow administration of propriety or non-propriety medications directly from a standard luer-fitting syringe into the teat canal, without the risk of harm to the teat. Cannula are 35mm long o.a. Particularly useful for administration of non-propriety remedies in organic management situations. Pack of 100 individual sterile packed.

Infuser Stainless

206 705 \$4.95 each A standard Luer-lock fitting on a round-tipped stainless steel infusor. Use for infusion of remedies into the udder, without damage to the teat canal. Length 60mm o.a.



Plugs Columbus

pot of 20 206 721 \$13.95

Known and used around the world. Use to plug damaged teat after each milking. Columbus teat plugs are supplied sterile in a pot of Vaseline. Do not reuse.



Bandage Roll

6cm x 5m 206 675 \$27.95

Ideal for recovery of teat wounds such as splits, cuts or other damage. Simply wrap two or three layers quite firmly around the affected teat to aid in the prevention of infection. Teat bandage can be placed directly onto the wound. It adheres to damp skin, and also sticks to itself. No need for other wrapping. Simply tear a small piece off the roll at each milking and apply as required.



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HOOFMAT^{©™}....





Premium

90cm x 1.8m 217 590 \$249.00

The Hoofmat "Premium" uses 30mm foam encased in a premium-quality outer fabric. For successful treatment place the mat or mats (herringbone dairies will require two of) in the **entrance** to the milking platform. Fill the mats with the remedy of your choice (see below), using a bucket or watering-can, then simply top-up as required during milking. By placing the mat at the entrance to the milking area, cows have their feet treated before standing quietly being milked. This is one of the most significant reasons why Hoofmat treatment is so much more effective than usual footbath type treatments. After milking, simply hang Hoofmat over a wood rail and hose off. (Note: Remedy residues may affect galvanised rails).

The Premium Hoofmat is 1.8m long x 0.9m wide with 30mm of foam core. It will hold approximately 35 litres of remedy, which should treat about 80 cows passing over. Top up as required during milking.

Remedies: Any remedy used in a footbath can be used more effectively and economically in a Hoofmat. This could be formalin, copper-sulphate or a patent remedy. Our standard recommendation, for simplicity and economy, is copper-sulphate powder or granules mixed 2% (by weight) with water.

One of the great benefits of changing from a footbath to Hoofmat for lameness treatment and prevention, is the great reduction in highly toxic treatment remedies such as formalin and copper-sulphate entering into drainage systems and the environment.

Hoofmat is protected internationally by copyright & TM registrations.

HOOFMAT WEAR

Most often when we hear of cases where a Hoofmat has worn quickly, we find it is due to incorrect placement or use. The Hoofmat should not be placed where cows will be turning or changing direction on it. It should not be used where cows are backing off a rotary.

HOOFMAT FOR ROTARIES

Hoofmats can be made to special-order sizes to suit the entrance area of your rotary dairy. Take dimensions to your dealer and ask for a quotation. **Note:** Do not make your Hoofmat so big that it is difficult to handle when wet.



Super Dairy 1m x 1.9m 217 594

1m x 1.9m **217 594 \$525.00** Especially suitable for the large dairy, this Hoofmat is made of extra-heavy-duty materials. It also has a larger volume to hold more hoof treatment liquid. As well as the extra liquid capacity, the extra width ensures cows do not avoid the mat in the dairy entrance. The outer fabric is of much heavier construction, and is expected to last for up to one million cow-passes, depending entirely on placement and circumstances of use. We particularly recommend the Super Dairy Hoofmat for larger dairy herds, or in dairies with chronic lameness problems requiring continuous use of a Hoofmat. Liquid capacity up to 50 litres. Dimensions are 1.9m long x 1m wide x 3cm thick.

IMPORTANT NOTICE ABOUT USE OF HOOFMAT AT ENTRY TO MILKING

One of the great benefits of the Hoofmat system is that it enables treatment of the hooves before milking, allowing penetration of the treatment liquid into the hoof during the milking time and before the cow walks in wet or dirty conditions. Using Hoofmat at the exit of milking can only be recommended where the cows will stand in a clean and dry area, with the minimum of movement, for at least 10 minutes after being milked.



Hydrometer each 22

224 223 \$199.95

Used by farmers to check the concentration level of zinc sulphate in foot baths. Use this to keep solution as close as possible to the recommended 10% concentration level for maximum effectiveness of foot treatment and reduce excess costs of wastage. The hydrometer consists of a small glass tube with an enclosed weight to keep it standing upright in solution. Easily and instantly read to measure the level of concentration of zinc sulphate in the liquid. The higher the concentration of zinc sulphate the more buoyancy is created so the tube floats higher up for the higher concentrations and sinks lower down for low concentrations. If the concentration of Zinc Sulphate in the foot bath drops to below 10%, the foot bath mixture is too dilute, and will no longer work as well as it should to achieve the aims of the intended foot treatment. If the concentration is too high, the farmer is wasting money, and also raises the risk of burning the sheep's feet. Hydrometer will measure from 0-20%. Instructions included.



Polyethylene Standard 77cm x 1.8m 209 446 \$1.169.00

This is a big heavy-duty foot bath which is usually placed in the exit race of the dairy shed, but can also be used in any raceway for treating feet of non-dairy livestock. The bath floor has special ridges which serve to spread the hoof claws as the animal walks on it, ensuring treatment solution flows fully into the interdigital cavity. The whole foot bath is heavily constructed (weight 20kg) and is self supporting. Just place on floor or ground, fill with required treatment solution and use. External dimensions are 1.96m long x 93cm wide x 16cm deep. Internal dimensions are 1.77m long x 0.77cm wide x 15cm deep. Liquid capacity up to 200 litres maximum. Not suitable for use with a Hoofmat inside.



Polyethylene Modular 83cm x 2m (each) 213 679

\$845.00 The big advantage with our modular foot bath is that it can be linked together with another one to create a dual-treatment bath. For example the first bath can be filled with water to clean the hooves. and the second bath with treatment solution. The baths can be joined side-by-side, useful for dairies with wide exits.. The linkage system is secure, but easily detached for cleaning. The floor of the bath has a pattern of 'nubs'. These have the effect of spreading the claws of the hoof creating better cleaning (in the first bath) and ensuring better treatment (in the second). The bath can equally well be used as a 'single' treatment bath. External dimensions are 205cm long x 81cm wide x 17cm deep. Nominal capacity is 200 litres. The wall is volume marked.

See Sheep section for Foot Baths and Mats.



HOOFCARE AUSTRALIA INDEX AT BACK. Please use product codes when ordering

HOOFCARE

HOOF KNIFE....

Note: We recommend narrow-blade single-edge hoof knives for dairy use. These are easily turned in the hoof to prevent digging holes larger than required. Double-edge knives are often preferred for equine use.



Paring

203 589 \$19.95 A different shape hoof knife used for planing off flat areas of over-grown hoof, without skinning your knuckles.



Aesculap Ebony Handle 203 565 \$69.00 left right 203 566 \$69.00

High quality German-manufactured Aesculap narrow single-edge hoof knives, with stainless steel blade, but with long-lasting ebony handles. Highly recommended.



Wrist Guard				
small 18cm	221 492	\$29.95		
large 23cm	213 019	\$39.95		

Velcro-closure leather guard to prevent accidental slitting of wrists during hoof work. (an essential OSH tool to protect yourself and workers.) Dimension is wrist circumference.











(We recommend purchase of our higher quality knives)

Plain Pack		\$13.95	
Single Edge		Double Edge	
left right	203 587 203 588		

If your problem is losing (or finding) your hoof knife, you can afford to buy these four at a time. Featuring our special dairyman's narrow blade (single-edge), but also available double edge for those who prefer. Left and right-hand use in both models. Great value.

Aesculap		\$45.95	
Sing	gle Edge	Dou	ble Edge
left right	203 567 203 568	left N.A. right 203 564	
A I.			

Aesculap is a German company known around the world for producing the highest quality medical and veterinary instruments. Their hoof knife blades are stainless steel of a grade to achieve and hold a good edge. The double-edge model is available right hand only. We particularly recommend these knives.

Genia	1	9	49.95
Single Edge		Double Edge	
left right	203 578 203 579	left right	N.A. 203 571

Genia hoof knives are manufactured in France, and we think they are a great knife for the farmer. The blade is non-rusting carbon steel, and extends through the full length of the composit handle. The blade sharpens well, and retains a good edge, due to the quality of the steel. Available left and right hand in single edge, and double edge in right hand only.

Genia Ex	ctra Fine	
left	203 572	\$75.95
right	203 573	\$75.95
		manufacture
high quality	r ctool and	troated to re

d in France from high quality steel, and treated to reduce or prevent corrosion. Hardwood handle is securely riveted to the blade. These knives feature an extra-fine tip, ideal for exploration of holes in the hoof without creating a major excavation. Single edge left and right hand.

Genia Eye Loop 203 575 small

SIIIdii	203
large	203
The ultimate	eve-le

\$99.95 3 574 loop hoof knife, made in France of the finest steel. Very sharp and corrosion resistant. Hardwood handle with strong rivets. These knives are ideal tools for a wide range of hoof exploration tasks, reducing examination time and frustration to

\$89.95

the minimum. Ambidextrous handle design is ideal for drawing work, with your thumb on the end-flat.

Plain Pack European 203 586

\$12.95 Different style, popular in Europe, ideal for sheep and goats hoof trimming. You can use it equally well backwards or frontwards. Great price! Left or right hand use

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LEFT/RIGHT HOOF KNIVES 'Left' and 'Right' indicate shape is designed for left-handed or right-handed user.

Farrier Tools available from pages 44-46.

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HOOFCARE AUSTRALIA INDEX AT BACK. Please use product codes when ordering



HOOF TRIMMER....



Quality Aesculap complete 203 643 repl't blades set 203 640

13 \$539.00 10 \$145.00

This is our top-quality hoof trimmer, made in Europe. Smooth double-action compound joint to cut through the toughest hoof with ease. Blades easily sharpened or replaced. Will last a lifetime if you don't lend it! Replacement blades and screws set available. Length 42cm. Weight 2.3kg. **NB:** Replacement blades are only suitable for this model hoof trimmer. Not for Economy model.

Dist

Economy

203 641 \$119.00

This is a standard-quality hoof trimmer. Even though it looks very much like our Quality Aesculap tool, it is less well finished, and it does not operate so nicely. But it is the best value we can get at this price. Length 40cm. Weight 2.3kg. Blades can be removed for sharpening, but replacements are not available.



Stainless Farmhand 214 480 \$395.00

The ideal hoof trimmer for equine or cattle use, as it can effectively be used with one hand for "nibbling" the hoof, using the narrowed portion of the handles, or for cutting through harder material using two hands on the outer handles. Double-action cutting ease. All stainless steel manufacture. Length 36cm o.a. Weight 1.05kg.



Side Cutting

207 818 \$169.00

A different style of hoof trimmer, very useful for trimming toes and overgrown hoof material. Double action leverage makes this tool very easy to use. Length 60cm o.a.

See Page 45 for Single Action Hoof Trimmers.



Diamond Sharpener Paul Mitchell 27cm 213 721 \$139.00

The Paul Mitchell diamond sharpener is by far the best tool we have seen for properly sharpening any hoof knife. The fine end neatly files in the hook. The broad end for the blade. This is the premier tool for this task, as well as being a terrific sharpener for all manner of knives and tools. Length 27cm o.a.



Hoof Knife Sharpener Diamond 202 014 \$22.95

Here is a better way to touch up any of your hoof knives. Handy pen-style capped sharpener is coated with Dupont industrial diamond dust. Also useful for knives, scissors and fish hooks!



Hoof Knife Sharpening Kit 2 piece 203 593 \$48.95

This small kit from Genia, France. Comprises ideal components for sharpening hoof knives. First is a 6mm-diameter cone-shape stone for use in an electric drill. Second is a 10cm-long half-round medium-grit stone. This stone is ideal for the long edges of a hoof knife, and the cone stone is good for sharpening inside the hook. Stones are supplied in a handy plastic tube.



Hoof Knife Sharpening Stone125mm203 594\$12.95

This stone has an oval shape with wedge-shaped edges. The oval shape is useful for sharpening the curved blade of a hoof knife, and the edges for sharpening the hook part. Dimension 125mmL x 30mmW x 6mm thick. Medium grit.



Book "Cattle Lameness and Hoofcare"

200 837 \$99.95 Written by the well known UK hoofcare specialist Roger Blowey, this is a fully illustrated guide to the causes and prevention of cattle lameness. Also contains comprehensive details of hoof anatomy and trimming techniques. Colour photos. 208 pages.



Vet-Rope regular 2.5m 207 632

long 2.8m

207 632\$27.95217 297\$29.95

Specially manufactured for Shoof International Ltd., Vet-Rope is soft and safe. Made out of 24mm-diameter marine-grade polyester, it flattens out when wrapped around a limb. Will not cut, burn or chafe. Will not rot. Gets better with every wash (cold wash only). Regular 2.5m or longer 2.8m. Each with eye splice one end.



Vet-Rope Hock Lift Sling 207 635 \$19.95

This is made especially for northern hemisphere dairymen who need to lift a cow's leg inside a barn. The sling is attached at the hock, and does not chafe or cut the leg whilst being lifted with normal rope tackle etc. Length 60cm (24 inches) o.a. Two eye splices. Many other uses around the farm.



Vet Race Belly Strap 223 626 \$199.00

We have all had the problem of cows going down in our vet race, when being attended for minor procedures or surgery. But most frequently when undergoing hoof treatments. Once a hoof is lifted off the ground the cow can feel very unstable. Our new belly strap is easily attached when the cow is being restrained. The far end with hook attachment is passed under the cow and fixed to a high rail. The near end is then also hooked up. The strap is then pulled through the one-way buckle until the cow is supported. This device is rugged and durable, and will suit a wide variety of pipe races.



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Hoof Spray Repiderma 250ml 223 781 \$35.95

Repiderma is an aerosol spray, made in Europe by Intracare. It is part of their specialty "Hoof-fit" range of product especially for use before, during and after treatment of lameness. Repiderma spray contains adhesive and protective substances which ensure longest possible contact time with affected skin and lesions. Repiderma should be used twice only, 3 days apart. Covering the hoof after spraying with one of our specialty hoof bandages will also assist recovery. Repiderma is equally useful on hooves of horses, sheep, goats and pigs. It can also be used as a navel spray or post-dehorning spray.





Hoof-fit Topical Gel Organic 330ml pot 223 780 \$52.95 \$49.95

Intracare Hoof-fit topical gel is a highly-concentrated semi-liquid product made from only organic material. Hoof-fit gel contains aloe-vera plant extract. A brush is supplied for easy application to the hoof. Use Hoof-fit generously after trimming and repairing a damaged hoof. Give particular attention to the inter-digital cavity. Application can be repeated after 4-5 days.

NB: For reliable results the hoof must be bandaged for a short period (1-2 days) after application of gel. A short piece of cohesive bandage is quite adequate. Bandage must then be removed.



Cohesive Bandage Farmhand

5cm each 7.5cm each 10cm each	(see codes (see codes (see codes	\$3.95	
Colour	5cm	7.5cm	10cm
black blue green orange pink red white	220 765 220 766 220 767 220 768 220 769 220 770 -	220 753 220 760 220 761 220 762 220 763 220 764 -	217 351 217 352 217 353 217 354 217 355 217 356 217 356 217 357

Cohesive bandages are ideal for use on affected/ infected claw to hold medication in place and to provide an extra barrier to protect against further damage. The farmhand bandage is a self-adhering bandage that is commonly used because it will stick to itself and not loosen over time. It will not adhere to hair, fur or wool and can easily be removed. Cohesive bandages are less likely to wick (soak through) moisture and will repel a lot of organic matter from the wound. Use bright colours to help easily identify lame cows and which claw has the issue. All cohesive bandages will slowly constrict over time and this can be hastened by wet environments or hot or cold temperature extremes. Any bandage that is applied too tight will cause damage so it is important to ensure that the bandage is pre-stretched by firstly unrolling the portion of the bandage you are about to apply and then begin wrapping without pulling the bandage overly tight. You should be able to tent the bandage slightly, by pulling the bandage up in the middle and it should come up 1-2mm in a tent shape, once applied. We recommend checking the claw daily to ensure the wound is draining freely, free from debris and not too tight.



ON SPECIAL Hoof Bandage Farmhand 12-pack 215 371 \$49:95 \$39.95

The Farmhand cotton hoof bandage was developed especially for the treatment of interdigital dermatitis in dairy herds. Interdigital dermatitis was a relatively uncommon disease in New Zealand and Australia, but in recent years its incidence has been growing quite fast. In such cases the interdigital cavity (between the claws) should be cleaned and treated. The Farmhand[™] bandage should then be pulled onto the hoof. This will give considerable extra efficacy to any treatment. The bandage should self-destruct after about 3-4 days. If it is still evident after 5-6 days it should be cut off whilst the cow is milking.





CATTLE SHOOF....



Cattle-Shoof

	2		
SIZE (Hoof Width)	Colour Code	MODELS AVAILABLE	order Code
MEDIUM	YELLOW	Standard sole	207 434
(110mm)		Elevated left side	207 432
(<i>'</i>		Elevated right side	207 433
LARGE	BLUE	Standard sole	207 419
(125mm)		Elevated left side	207 417
(,		Elevated right side	207 418

The Shoof is purposefully constructed in a very open manner. This allows the hoof to "breathe" which is essential for a fast recovery. The medication and bandage supplied with the Shoof are also essential for successful treatment.

The Shoof copper-sulphate medication is effective in curing and hardening the hoof-horn, even in the worst conditions. The special Shoof bandage supplied acts like a filter, keeping dirt out and the copper-sulphate in, even if the animal is walking in very bad conditions (eg: dairy farm roads and yards, and muddy paddocks).

Cattle Shoof can be re-used many times with our Shoof Refill-Kit components. Non-standard bandage or medication can cause failure of Shoof. Each Cattle Shoof will last years of re-use.



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reserved

Refill-Kit complete each 207 429 \$5.95 20-pack 207 430 \$99.95 The Cattle Shoof Refill-Kit contains the special Shoof conforming bandage, a new copper-sulphate sachet and a new tie string. All these are essential for successful re-use of your Shoof.

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Please use product codes when ordering

HOOF CUTTING DISC....







Abrasive Chip 211 746

DOFCARE

\$10.95 Use this flexible disc for less aggressive cutting back of horn, and for cleaning affected areas. Safer to use than aggressive cutting discs, but will not last very long. Diameter is 119mm with centre hole of 25mm

Standard

213 680 \$69.95

Standard model hoof cutting disc. Includes rubber vibration damper. Less granulation than Philipsen, but still highly effective. Diameter 115mm with 22mm centre hole. Good value



Philipsen

203 563 \$129.00

Philipsen is the leading brand in hoof discs. This disc incorporates tungsten-carbide chips fixed onto a rigid plate. The tungsten gives a quite aggressive cut, which can be necessary with very hard hoof horn, without building up heat. A rubber buffer on the back reduces vibration when cutting. Holes in the disc also serve to cool it. This quality disc is long lasting. Diameter is 115mm with 22mm centre hole.



215 374 complete

\$269.00 The 'P6' is one of Europe's most widely-used hoof cutting discs. Made in Germany. High enough quality for the professional, but at an affordable price for the non-professional. Cutting discs with knives, rather than embedded chips, cut cleaner, faster and cooler, and have longer life. Can be used safely on both the sole, and in the interdigital space. Geometric layout of cutters gives maximum flexibility of use, cutting wherever it is touching the hoof. Should cut up to 1,500 hooves. (Knives are not replaceable.) Disc diameter 105mm with 22mm centre hole.





Professional

complete 215 375 \$559.00 repl't knives set (3)* 215 392 \$125.00

Ideal for the professional hoof trimmer. Made in Germany. Disc of lightweight alloy is easier to manage and has less vibration. Perforation holes in disc give greatest cooling, and enable viewing right through the disc when it is operating at speed. (See photo above.) This prevents over-cutting and damaging hoof tissue. The 6 knives run smoothly, coolly and efficiently removing horn tissue. Knives are reversible for double the life. This disc allows fast and accurate horn removal, with lowest risk of injury to man or animal. The disc should trim more than 3,000 hooves on one set of knives. Diameter 120mm with 22mm centre hole.

*Replacement set contains 3 knives and screws. (Not 6.)



Safety Goggles SAFE EYES

all models		\$49.95	
Design	Mesh	Colour	Code
Original Original Fit-overs Fit-overs	Standard Fine Standard Fine	Green Orange Blue Yellow	223 656 223 657 223 658 223 659

These goggles do not have any normal lens. SAFE EYES 'lenses' are made from very finely perforated stainless steel. Looking from the inside, SAFE EYES 'lenses' look 'industrial', as they should. But the fine mesh-like perforations are so small they resist all particle matter, even dust will not penetrate. The 'lens' is stronger and safer than glass or plastic. It can never fog up from body heat. Two models: Original - larger size glasses giving wide eye protection; and Fit-Overs - smaller size with deeper flanges which will fit over most common glass frames. Each model is available in two perforation sizes - 0.4mm and 0.7mm holes. For ease of identification, each of the four types use a colour-coded buckle.

Designed and manufactured in New Zealand.

NB: Recommended for use when using hoof cutting discs.









Hoofers

Starter Kit L+R Mixed 10pk Cpt 224 156 \$329.00 Refill Left Blue 5-pk 224 157 \$149.00 Refill Right Orange 5-pk 224 158 \$149.00

Hoofers are Shoof's newest addition to our range of hoof care products these are proudly made in New Zealand. These hard wearing clogs are made of durable PVC and designed to aid in the recovery of lameness issues by alleviating pressure/pain on the effected claw. With the use of a Hoofer the damaged claw is lifted and protected from further harm. The Hoofer has been designed with a high wall to make it much less likely to be dislodged during walk of severely lame animal These blocks are designed to stay on the claw for 4 weeks and may have to be removed. This is all dependant on conditions and how much the cow is walking around. Supplied colour coded, Orange for Right and Blue for left, having these bright colours will also make it easy to see in the paddock if/when they come off, and to easily identify which claw is affected. These clogs are ideal for Longer or more complex treatments or farms where an animal has to walk long distances, also if walking surfaces could be slippery or very wet. The Hoofers glue is packaged as single application for easy volume control. Very high strength and great adhesion with plastics. As with all adhesion products temperature and humidity will affect the setting of the glue. The starter pack includes 5 x left and 5 x right clogs, 10 x glue Liquid, 10 x glue powder, stirring sticks and a claw checker all in a practical storage case. After trimming the healthy claw ensure the surface is clean and dry, to ensure the hoof is dry with a heat gun or methylated spirts prior to application. Pour the contents of the glue liquid into the "toe" of the clog and add powder, mix thoroughly until a "gravy-like" consistency is formed. Spread glue evenly around clog and press into hoof, holding in place until the glue has "grabbed". Lower cow's leg after 3-5mins. Full instructions provided on a handv card.

P6



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HOOFCARE















DEMONSTRATION VIDEO AVAILABLE

Walkease 'Wedgies'



Our work with lame cows has shown us that elevating the heel more than the toe transfers the weight forward, relieving load on the more sensitive heel area. This leads to quicker hoof recovery.



Walkease Glue Dispenser Pack

10 x 2ml tubes 211 648 \$29.95 New for 2016, Walkease glue is now supplied in 2ml aluminium foil tubes in a dispenser pack. These give maximum life to the glue. Each tube is ideal for one block application. The seal on the tube is pierced by screwing the cap down tight. The tip protector is then removed for the glue to flow from the extended tip. The tube can be resealed if all the alue is not used.



Hoof Rasp Shoof Walkease 223 467 complete \$15.95

The Shoof Walkease hoof rasp uses the same blade and cutting action as well-known wood working rasps. This tool is ideal to finish the hoof, leaving a flat and smooth surface ideal for gluing the walkease block to.

Walkease[®]

- Procedure for use is:
- 1. Treat the damaged claw as required.
- 2. Use the rasp to clean and level the healthy claw. 3. Apply glue sparingly to the walkease block (maximum 2ml).
- 4. Press the block onto the hoof for about 10 seconds.
- 5. Immediately release the leg for the cow to put weight on the Walkease. (This part is most important)

WALKEASE® PATENT AND **DESIGN APPLICATIONS**

Walkease has patent and design applications pending in New Zealand, USA and the European Community. Walkease is a registered Trade Mark.





Walkease[®]

Starter Kit complete 10-pa	ck	
small (red)	212 090	\$109.00
med (yellów)	212 091	\$109.00
large (blue)	212 094	\$109.00
mixed sizes	212 102	\$109.00
Blocks-only 10-pack		<i></i>
x-small (pink) 100mm	217 464	\$49.95
small (red) 108mm	212 095	\$49.95
med (yellow) 116mm	212 096	\$49.95
large (blue) 122mm	212 101	\$49.95
wedgies (white) 122mm		\$49.95
	214 000	ΨΗ3.3 J

Walkease is the internationally-renowned hoof repair block from Shoof International Ltd. Walkease has been created as an early-intervention hoof claw prosthetic. It is not intended to replace other conventional claw shoes currently on the market. The Walkease block is made from flexible EVA material, that is soothing for the cow to walk on. The greatest advantage of the Walkease is its speed and ease of application. The Starter Kit comprises 10 Walkease blocks, 10 tubes of special Walkease hoof rasp (203 624), all packed in a useful resealable plastic container. The wedge blocks are very helpful for putting the cow's weight forward in cases of worn-down heel. (See further information this page.) For further use extra blocks are available in a 10-pack box. Extra glue is also available. A practical 'first-purchase' would be the 'mixed sizes' starter kit (212 102). This has blocks as follows: 3 x small, 3 x medium and 4 x large. This will allow the user to determine the preferred block size for their own herd.

Walkease blocks can be used either way up, so suit both left and right claws. The block should stay on from 7-21 days, which is generally long enough for the treated claw to have made a recovery in cases where the trauma was relatively mild.

Hoofcare Claw Checker (Dairy) 203 653 \$11.95

A handy template tool to use when hoof trimming dairy hooves to try to achieve the optimal natural hoof shape.

- Used to check:
- 1. Correct sole to hoof wall angle. 2. Correct toe length.
- 3. Claw depth.
- 4. C orrect plane of soles. Instructions are included with the Claw Checker.







Hardwood blocks are 112mm long.



12 BLOCKS PER 250ml CARTRIDGE

Septicare Hoof-Bond

12-pack set (nil gun)	221 736	\$169.00
Septicare gun only	221 320	\$39.95
	221 319	\$99.00
Septicare tips 12-pack	221 490	\$39.95

Unlike most hoof block systems on the market, Septicare is 1. Not temperature dependant. Septicare can be used in any weather without needing to be pre-warmed. 2. Septicare is not sensitive to moisture - there is no need to dry the hoof, and it can even be used in the wet! The other great advantage of Septicare is that it can be dispensed in any regular caulking gun. We do supply a very nice-quality Septicare gun, at a reasonable price, but your regular caulking gun will suffice. For block application, firstly fully treat the injured claw of the hoof to ensure best recovery. Then prepare the sole of the healthy claw, making it as flat as possible to maximise bond area. Apply Septicare adhesive generously to give glue depth of about 3mm (when spread over the bond area). Press the block lightly onto the claw, but not so much that the glue squeezes out. Position block carefully to ensure load-bearing is around the hoof wall and heel. After 15-30 seconds the hoof can be let down for load bearing. Hardwood blocks are 112mm long



Glue Application MEDIAL - LATERAL

A cow's hoof has two claws. Medial is the inside one, lateral is the outside one. (Remember - medial is 'middle'.)

Hoof Blocks

10-pack (Bovi-Bond)	223 488	\$29.95
12-pack (Septicare)	221 735	\$35.95
100-pack (Bulk)	223 624	\$225.00
łardwood 10-pack (Bovi-Bond) 12-pack (Septicare) 100-pack (Bulk)	223 475 221 477 221 478	\$29.95 \$35.95 \$225.00

Specialists in hoof trimming can have different views on which are better - softwood or hardwood blocks. At Shoof we are supplying hardwood blocks as default in our hoof-blocking kits, but offering both blocks for restocking.

Hardwood blocks last longer on the hoof, and are probably the most reliable treatment for severe injuries. But these blocks should always be removed after the injury has recovered, so the cow can walk normally again.

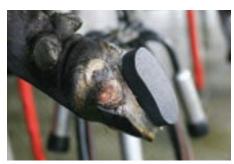
Softwood blocks do not last as long - maybe 4-6 weeks on average, wearing down more quickly, so do not have to removed at the end.

The pack sizes (10 and 12) are to suit the normal applications of a cartridge of Bovi-Bond or Septicare. All blocks are 112mm long



Hoof Block Wedge 10-pack 222 245

10-pack **222 245 \$29.95** Hardwood blocks with wedge shape giving 22mm height at heel and 16mm at toe. This design causes the cow's weight to go forward, relieving pressure on sensitive heel tissue for reduced pain and faster recovery. Blocks 112mm long. Grooved both sides for use on either claw.





Hoof Block Rubber Standard (18mm) each 210 841 \$9.95

To use as an alternative to the regular wood blocks. Glue in place with same adhesive. Block is 18mm thick x 124mm long.







10 BLOCKS PER 210ML CARTRIDGE

Bovi-Bond (New 210ml Product)			
10-pack set (excl gun)	223 470	\$149.00	
adhesive cartridge 210ml	223 080	\$89.95	
mixing tips 10-pack	200 872	\$39.95	
original gun 210ml	223 084	\$109.00	
alternative gun 210ml	223 473	\$99.00	

Bovi-Bond urethane adhesive, from USA, is a proven system for attaching blocks to the healthy claw of lame cows' hooves. Bovi-Bond does not need any special skill to mix and apply. The secret is in the double-barrel 210ml adhesive cartridge and the special dispensing gun. This system ensures that the two parts of the adhesive mixture are kept separate until they merge in the mixing tip. After treating the affected claw, the healthy claw is trimmed to leave a clean, flat and dry surface. Follow the instructions below for preparation of the cartridge Apply about 20ml (a 3mm-thick layer) to the block. Press lightly onto hoof, and hold still for 30 seconds.

The block should be removed after 4-6 weeks, by which time, if you repaired it correctly, the affected claw should have made a full recovery. Bovi-Bond adhesive sets in approximately one minute after application. It can be load-bearing after 2 or 3 minutes (or slightly longer in cold weather).

The 10-pack set above contains the adhesive cartridge plus mixing tips and 10 hardwood blocks. The dispensing gun must be purchased separately. After opening, the Bovi-Bond can be resealed, but adhesive cartridge must be used within one year. Hardwood blocks 112mm are long.



HOOFCARE AUSTRALIA INDEX AT BACK. Please use product codes when ordering

HOOFCARE





Cowslips[™]

Original		
mixed L+R 4-pk	211 580	\$149.00
mixed L+R 10-pk	211 583	\$299.00
left only 10-pk	211 584	\$299.00
right only 10-pk	211 585	\$299.00
Pluš		
mixed L+R 4-pk	211 586	\$149.00
mixed L+R 10-pk	211 589	\$299.00
left only 10-pk	211 590	\$299.00
right only 10-pk	211 591	\$299.00
X-Large		·
mixed L+R 4-pk	211 592	\$169.00
Glue-only		•••••
single liquid appl'n	211 601	\$14.95
single powder app	211 600	\$22.95

Before fitting a Cowslip the hoof should be lifted and cleaned, and the cause of the lameness determined. (A Cowslip should not be applied until the damaged hoof area is identified, as accidental application to the damaged claw could exacerbate the injury.) Application of the Cowslip to the healthy claw allows relief of load-bearing on the damaged claw so that healing can occur. Instructions for application are as follows:

- 1. After ascertaining and treating the injured claw, clean and trim the healthy claw until the Cowslip is a good fit.
- 2. Wipe the claw with acetone or methylated spirits if required, to dry it completely.
- 3. Mix the liquid and powder ingredients in the Cowslip until consistent.
- 4. Press the Cowslip firmly onto the healthy claw. Tap the toe firmly to ensure the fit is tight.
- Leave the foot raised for 2-3 minutes to ensure glue is set, then lower to a load-bearing position for another 2-3 minutes. The cow can then be released.

The Cowslip will slough-off of its own accord in two or three weeks, by which time the affected claw should have recovered. Use the Cowslip 'Original' for all regular-size cows, 'Plus' for large and heavy cows, and 'X-Large' for very large and heavy animals.



Bandage Elastic Adhesive Shoof

Danuaye	Elasul A	unesive	J
5cm each	211 532	\$5.95	
7.5cm each	211 533		
10cm each	211 534	\$8.95	
his shoof-br	rand heavy	duty banda	ige

This shoof-brand heavy duty bandage is highly adhesive for use when you really want the bandage to stay on in difficult conditions. Length 3.5m.



Horse Shoof all sizes \$39.95 refill kit 4-pack 223 469 \$19.95

	n i pasi			÷	
Shoof Size	Hands	Eng. Race Plate	USA Shoe Size	Hoof Width up to	Shoof Order Code
2	12-14	2-4	0-2	130mm(5 ¹ / ₈ ")	207 479
3	15-16	5-7	3-5	145mm(5¾")	207 480
4	over 16	8	6-7	160mm(6¼")	207 481

"Shoof" is a shoe-for-a-hoof. This product is used both to protect a hoof from injury, and to assist in the recovery of a hoof after treatment.

Horse Shoof is a low-cost, highly reliable treatment for a wide range of hoof problems, including: seedy toe, stone bruising, excessive wear, splits, cracks, footrot, penetration, abscesses etc. The open design of the Shoof allows the hoof to "breathe", which is essential for fast recovery.

Horse Shoof is supplied as a kit including copper-sulphate (bluestone) medication and a special bandage. These items have been especially developed to ensure successful treatment, even under extremely unfavourable conditions. (eg wet, and dirty paddocks or yards.) Horse Shoof can be re-used many times with our Shoof Refill-Kit components.



Dressing Gamgee Top Doc 30cm x 3m 217 628 \$25.95 45cm x 2.3m 217 629 \$25.95

This thick spongy high-quality cotton-wool dressing material, with non-woven gauze covering, is ideal as padding for dressing leg and hoof injuries. It gives good protection to the wound as well as absorbing any fluids exuded. Cut roll to length and shape required to dress wound. Dimension is width x roll length. Top Doc is a Shoof brand.



20cm x 40cm each 209 175 \$21.95 An economical, all-purpose poultice dressing that contains no active ingredient. Steri-Protect is a highly absorbent cotton poultice dressing, with one polythene waterproof side. This side is used away from the skin. Apply to affected area and cover with bandage. Renew every 12 hrs for optimum healing. Steri-Protect can be used with any appropriate antibiotic or remedy. Wet or dry, in hot or cold water. Individual sterile pack.



Walkease Horse Pad Kit complete 212 441 \$39.95 pad-only pair 212 440 \$12.95 glue 10-pack* 211 648 \$29.95

Walkease for horses uses the same proven EVA material as Walkease for cattle. Supplied in the kit are two Walkease hoof pads, one Walkease hoof rasp, four tubes of Walkease glue and two pairs of gloves. Extra pads and glue are available. Prior to use of the pad, the hoof is attended in the usual fashion. Any repair work required must be completed. The hoof must be rasped flat and smooth with the Walkease rasp, increasing the pad contact area to the maximum. The Walkease pad can then be modified if required to relieve pressure in certain areas. The outer hoof shape should be marked, and the pad cut to size. Glue is applied sparingly to the pad (up to 2 tubes), which is then pressed onto the hoof. Within 10 seconds the glue should 'grab'. The hoof should then be put onto the ground for full weight. The Walkease Horse Pad will last 7-14 days, depending on the activity of the horse. Pads are supplied in one size only, and are 17cm long x 16cm wide.

*Replacement glue is only available in the Walkease dispenser 10-pack.



Stockholm Pure Tar 1 litre 208 842 \$45.95 5 litre 208 841 \$189.00

Stockholm Tar is used around the world as a treatment for damaged hooves, or as a mild general antiseptic. Also known as Swedish Pine Tar. This has been produced since the 1400's in Sweeden and considered best quality. Also as a dressing for hoof disorders and treatment, especially in cattle and horses. Another use is in the shearing shed as a mild antiseptic on shearing cuts, etc.



HOOFCARE AUSTRALIA INDEX AT BACK. Please use product codes when ordering



Tubbease www.tubbease.com





Hoof Sock

Size	Dimension	Code	Price
purple	75mm	221 759	\$29.95
pink	110mm	221 162	\$29.95
green	130mm	224 363	\$34.95
red	145mm	215 332	\$34.95
blue	160mm	215 336	\$39.95
yellow	175mm	221 763	\$39.95
			, ,

(Dimension is internal diameter of Tubbease) Tubbease was developed by Shoof International Ltd to solve the problem of how to soak or poultice a hoof without 'stewing' it. With Tubbease, a variety of treatments, poultices or bandages can be applied to the hoof, or liquid treatment can simply be poured in or over the whole sock once it is on the hoof. The 'breathability' of the Tubbease sock allows the liquid to enter and soak the hoof, but then also to drain and dry out. Tubbease is an excellent vehicle for treatment of injuries and diseases such as abscesses, thrush, seedy toe, thin sole, cracks and fissures and general deterioration of the hoof.

NB: Tubbease should always be secured with the strap supplied.





Sole Inserts (Pair) \$13.95

Size	Dimension	Code
purple	75mm	221 760
pink	110mm	221 290
green	130mm	224 362
red	140mm	220 967
blue	155mm	220 968
yellow	175mm	221 765

Our Tubbease Sole Insert is a simple disc of relatively-soft EVA material designed to be placed inside the Tubbease before application to the hoof. This insert cushions the hoof, reducing impact shock for very tender hooves. The insert is not intended for heavy or extended use. Supplied as pair.

IMPORTANT NOTICE Tubbease Hoof Socks are not enduring boots. They are for short-term use in confined enclosures by restrained animals. Judgement should be exercised.





Farrier Apron Canvas Rekhi 222 194 58cm \$179.00

Canvas apron with hard-wearing foam-padded leather leg patches. Belt and leg straps of 50mm-wide webbing with snap-lock buckles. Lots of adjustment. Knife pockets both sides. Length 58cm, making most suitable for shorter or female users.



Farrier Apron Leather Rekhi \$219.00 63cm 222 193

Full leather apron with all-Velcro belt and legs adjustment. Extra leather padding inside legs. Two knife pockets and two magnet pockets. Length 63cm.



Hoofknife Farrier Pony Rekhi

right hand 222 192 \$19.95 Short-blade and special handle shape ideal for work on foals, ponies and miniatures.



Hoofknife Double Edge right 203 570 \$14.95

This knife features a stainless steel blade and all-weather composite handle, for right-hand use only.



Pliers Farrier Rekhi 33cm 222 191 \$109.00 These pliers feature larger jaw loops, giving them better clearance for farrier use. Quality pliers. Length 33cm o.a.



Nordic V-cut

anvil

Rekhi

25cm

31cm

36cm

39cm

Farmhand

31cm

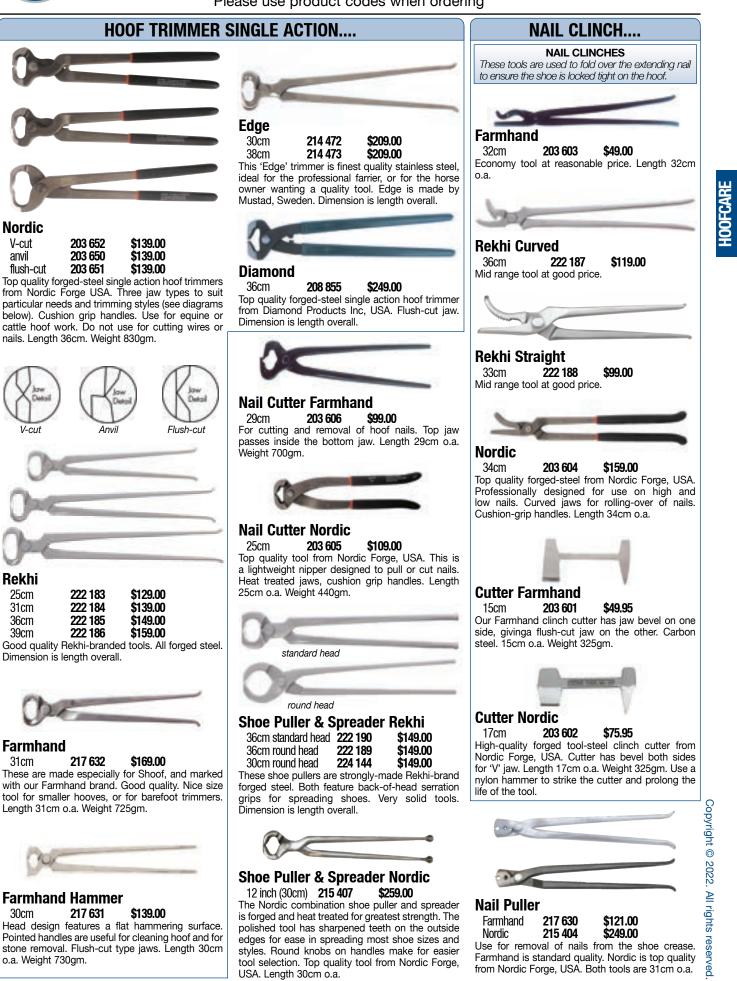
30cm

flush-cut

HOOFCARE AUSTRALIA INDEX AT BACK.

Please use product codes when ordering





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HOOFCARE AUSTRALIA INDEX AT BACK. Please use product codes when ordering





Hoof Rasp Carbon Steel 203 617 \$29.95

Two levels of coarse cut on one side and two levels of fine cut on the other. Smooth edges. Size is 31cm long x 3cm wide.

Hoof Rasp Stainless Steel

straight 203 623 \$27.95 Straight rasp has coarse and fine cut both sides. Smooth edges. Size 34cm x 3.5cm. Corrosion resistant.



Hoof Rasp Carbon Steel Heavy plain 203 615 \$39.95 with handle 203 616 \$42.95

These rasps are good quality high-carbon steel. Very sharp for heavy-duty use. Plain model has 3 coarse faces and 1 fine, with rasp edges. Size 36cm x 4cm. Handle model has coarse cut one side and fine on other, with rasp edges. Plastic handle with hanging eye. Blade 36cm x 4cm.



Hoof Pick

nickel plated (red)	203 608	\$5.95
stainless st. (blue)	203 609	\$6.95

Just the right thing for removing stones from the hoof. Don't blunt your hoof knife or waste a screwdriver. Length 14cm o.a.



Hoof Pick & Brush Combo Magic Brush

224 217 \$10.50

New from Magic Brush is this variation on the common metal hoof pick with a stiff bristle brush to make it two tools in one. Ideal for picking out the hooves and cleaning off the debris without having to buy or swap tools. The moulded handle is made from sustainable produced plastic: 60 % recycled PP with rice and straw fibres. Bristle length is 30mm for effective brush depth.

each

Hoof Rasp Heller Legend 14"(36cm) rasp only 214 474 \$79.95

handle only 214 476 \$19.95 Heller Rasps are for the professional farrier. The Legend has a large, open, tooth angle, making it most suitable for softer, damper horn material that tends to clog finer-tooth rasps. This rasp is ideal for sport horses that may be spending their time outside in sand and mud. The handle (sold separately) is solid plastic material with threaded collar cast inside. (Dimension is excluding tang.)



Hoof Rasp Heller Red Tang

14"(36cm) rasp only **214 475 \$79.95** handle only **214 476 \$19.95** Heller Rasps are for the professional farrier. The Red Tang has a slightly finer tooth structure than the Legend. This is best for rasping hard, dry hooves, especially of thoroughbred-type horses, and for foals. The handle (sold separately) is solid plastic material with threaded collar cast inside. (Dimension is excluding tang.)



Hoof Rasp Save-Edge

14"(36cm) rasp only 215 408 215 409

y 215 408 \$119.95 215 409 \$46.95

Wellknown brand featuring special tooth-sharpening to enhance trimming and increase rasp life. Rasp teeth one side, file teeth on other. Rasp edges. Handle separate part, solid plastic with threaded internal collar. Can be unscrewed and reused on new rasp. (Dimension excludes tang.)

Hoof Rasp Concave Short straight 203 621 \$29.95

For rounding the sharp edge of the hoof after paring the sole. This prevents direct ground contact by the outer wall of the hoof. Blade 11cm long x 4cm wide.



Knife Farrier 5-blade 10cm 211 747 \$33.95 Great knife for the horseman to carry. for cutting, hoofcare, mane care, bottle a

Great knife for the horseman to carry. Blades for cutting, hoofcare, mane care, bottle and can opening. Stainless steel with wood grip. Length 10cm o.a. Handy pocket size.



Hoof Taps Equine Zinc Insert 25-pack 223 073 \$49.95

Zinc-coated inserts are lightly hammered into the hoof wall to encorage healthy regrowth from within. Invented and developed by US farrier Doug Ehrmann, these inserts can be used on bare hoof, or under any sort of shoes or boots. The primary purpose of Taps is to introduce zinc to the growing edge of the hoof to stimulate and harden horn growth, or to treat problems such as white line disease, wall separation and cracks. Taps also give support and traction for un-shod horses. They can be a great transition for hooves from shod to barefoot, and are easily removed or trimmed out when required. Consult farrier or veterinarian about best use of Hoof Taps.



Good quality steel square-head claw hammer for shoeing. Steel-reinforced hardwood handle. Length 33cm o.a. 12oz head. (400gm).



Driving Nordic 10oz 202 829

10oz **202 829 \$115.00** Top quality forged-steel farrier driving hammers from Nordic Forge, USA. Designed by professionals and featuring a quality 32cm Arkansas hickory handle. A life-time tool. 10oz head. (330gm).



Rounding Nordic 32oz 202 830

320z **202 830 \$125.00** Top quality forged tool-steel farrier rounding hammer from Nordic Forge, USA. This is a perfectly balanced professional hammer with one face crowned, and one face flat with bevelled edges, to reduce the possibility of chipping. 40cm Arkansas hickory handle. Weight 32oz (900gm).



MARKING & IDENTIFICATION 47 AUSTRALIA INDEX AT BACK.

Please use product codes when ordering





Tell Tail Aerosol 500ml \$19.95 6 nack outer \$10 75 each

U-paur u	IICI \$13.1 3 0	aun	
blue	206 374	pink	206 377
green	206 375	red	206 378
orange	206 376	yellow	206 379

FIL Tell Tail Paint aerosols can be used as tail paint, or as very good general purpose stock markers particularly suitable for cattle (not for use on wool). Colours are fluoro, and are highly visible and will usually last up to four weeks, even in wet weather. So as well as being genuine tail paints for mating identification, they are also ideal for warning marks in the dairy. Another great feature with FIL is that the can empties its full contents, even if used horizontally. One can will do 40-50 average tail marks. Net contents 500ml.



Udder Mark Aerosol 500ml green 214 672 \$21.95 red 214 671 \$21.95

When marking treated cows, a very reliable system needs to be used. One of the best places to mark is right on the udder, both sides, or rear. The new FIL Udder Mark is non-irritant and will stay visible for 8 days. It will **always** be very visible for the duration of the withholding period. We suggest using a red mark when a cow is first treated, then spray over with green when she is clear. No-block nozzle will spray at any angle. Net contents 500ml.

FIL....

FIL have been providing dairy farmers with reliable and cost-effective animal markers for over three decades. The tried and tested formulations and innovative application methods continue to pave the way for successful mating and stress-free niking seasons. The range of six highly visible, long-lasting colours enable farmers to implement a systematic painting plan for each stage in mating from detection to pregnancy. Tell Tail is the original oil-based paint and Detail is the new water-based paint which is low-irritant on severely rubbed cows.



Tell Tail Applicator 1-litre \$37.95

blue green	206 748	pink red	206 750 206 751
orange	206 749	yellow	206 752

FIL Tell Tail is the original tail paint applicator product. Just pull off the sealing cap and lightly squeeze the bottle. Paint is oil-based. The plastic bottles do not flatten out, even after repeated use. Replace the cap after each usage. (To keep the brush head in top condition, apply a little vaseline inside the cap, to keep air out).



Foam Mark Aerosol

pink 202 929 \$14.95 Often, particularly in the cowshed, a temporary mark is ideal. One that will only last half an hour or so. Foam Mark aerosol is the answer. It leaves a big bright mark, almost impossible to miss at the drafting gate. The foam will stay on the flank or the back. After about 30 minutes it dissolves away, so there is no confusion at the next milking. Lots of other stock marking uses. Water-based product. Pocket-size 265ml net contents. Available pink only.



Fleece	Mark Aerosol	320ml
		+ · · · ····

blue	224 060	\$12.75
green	224 061	\$12.75
orange	224 062	\$12.75
red	224 063	\$12.75

General purpose sheep marker, which is vibrant and easily seen from a distance. FIL Fleece Mark is readily and completely scourable. Non-irritant, tried and proven formulation over 25 years. Fleece Mark is highly visible, colour-fast, durable and weather resistant. Available in four colours - blue, green, orange and red. Convenient 320ml aerosol.



	39.00 89.00	
Colour	4L	10L
blue	224 243	211 450
green	224 244	211 452
orange	-	211 453
red	224 245	211 454
yellow	224 246	211 455

Detail is the new water-based fluoro tail paint from FIL. The water-based product makes cleaning of brushes and equipment much easier, and the fluoro colours are more visible. Detail dries fast (about 5 min), but being non-solvent based it is less irritant to severely rubbed cows. Now available in 4L and 101



Tail-Mate Paint Roller (nil paint) 223 239 \$46.95 cpt repl't head 2-pk 223 241 \$33.95 extension handle 223 243 \$44.95

Tail painting is quick and easy with this uniquely curved paint roller. Save yourself time, money and your shoulders. For deep pits or sheds where you need a bit more reach add a lightweight aluminum extension handle that screws into the bottom of the roller. Extension handle is extendable from 30-60cm and has three lockable positions. Use with FIL Detail Paint and rinse in a bucket of water after use. If it goes hard on you, put it in a bucket of warm water to soak and it will wash clean again. Replacement roller heads sold as a 2-pack.



MARKING

B MARKING & IDENTIFICATION Please use product codes when ordering





Leg & Tail Tape

Log a ran rapo			
10m roll	\$6.75	25m roll	\$13.90
blue green orange red yellow white	204 270 204 271 204 272 204 273 204 273 204 274 211 929	blue green orange red yellow	212 537 212 973 213 168 212 536 212 538

Dairymen have used a variety of products for quick and easy temporary identification in the cowshed. Plastic insulation tape is often used, but this can often shrink after application and cause some pain and aggravation. Ordinary hardware-store duct tape is cheap, and is easy to apply, but generally falls off in a very short time as water penetrates the plastic coating and causes the cloth to fall apart. Our special-manufacture Leg & Tail tape is made for the purpose. It is a polyethylene-coated water-proof cloth-backed tape that is easy to rip, will not shrink, and will stay on the leg or tail for up to three weeks. Tape is 48mm wide. 10m roll is handy pocket size.



Leg Qı	iick Stra	p (ea)	\$1.50
blue orange	204 285 204 289	yellow	204 295
Ouick Str	ans are the (easiest o	f all leg strar

and are the most visible on the cow. The protruding end of the Quick Strap is like a 'flag' waving on the cow's leg. The Quick Strap is removed simply by pressing the release button!



Leg Quick Strap (5-pack)

5-раск	\$9.95		
blue green (neon) orange	223 643 223 644 223 645	pink (neon) red yellow	223 646 223 647 223 648

New and improved design. Quick Straps are now easier to use and remove. Large textured surface through the middle of the strap to write on. The same length as previous model but can now fit around larger ankles due to the improved clip design. The single protruding end acts like a flag waving on the cow's leg, or easily trim with scissors. The Quick Strap is removed with one hand by simply depressing the release button, ready for reuse. Quick Straps are New Zealand made in Polypropylene, which is commonly recycled in most areas. Sold as a pack of 5, in single-colour sets only. Straps are 34cm x 30mm.





Leg Bands Nylon

10-pack 10-pack	single colou mixed colou	r \$9.95 Irs \$13.9	5
blue green orange pink	204 275 208 989 208 992 208 990	red yellow mixed	208 995 208 991 204 278

Hook and loop nylon leg bands. Simply wrap around the cow's leg and press together for quick, temporary identification. To remove, grasp and pull. Easy to clean and completely re-usable. Legbands may be written on with a standard tag marker if required. Size 33cm long by 5cm wide. Packs of ten only.



Hock Bands Nylon

10-pack	single colou	r	\$12.95
10-pack		Irs	\$14.95
blue green orange pink	207 468 207 469 209 170 207 471	red yellow mixed	207 472 207 473 207 470

Hook-and-loop type bands suitable for use around the hock of milking cows. These bands stay on well, but are not as secure as our usual ankle-fitting Leg Bands. But they are more visible in the dairy, and are easier (and safer) to apply and remove, and they stay cleaner. Just be sure to put on both legs, or use an ankle band also, if using for antibiotic or other high-risk identification. (Shoof will not accept responsibility for losses caused by lost bands.) 59cm long x 2.5cm wide. Packs of 10 only.



blue

Leg Strap Kerbl (Removable) \$4.95

204 358

red



MARKING & IDENTIFICATION 49

Please use product codes when ordering





Neck Bands Calf PVC Button-lock

blue 50-pack	221 446	\$59.00
pink 50-pack	221 445	\$59.00
yellow 50-pack	221 444	\$59.00

Robust button-lock plastic neck bands for easy calf identification post calving, undergoing antibiotic treatment or needing to be singled-out. Also useful for marking age, rearing or treatment groups. Press button through band hole and push lock down for secure no fail fit. Cut to remove. Use an ear tag pen or vivid to write on the extra-large writing area. Width is 32mm and overall length is 60cm. Suitable for neck circumferences from 29-57cm at 15mm hole spacing's. Available in three highly visible vibrant colours, pink, blue & yellow. Supplied as pack of 50.

MARKING DAIRY COWS

It is critical for milking efficiency that cows with animal health issues are easily identifiable by all milkers, particularly if their milk must be withheld from the bulk milk tank. A good marking system will meet the following requirements:

- It must be clearly visible and alert the milker to the presence of a treated cow.
- Durable and visible in all weather conditions.
- All milkers must know and understand the system

 display the markings in the dairy somewhere so
 people know what each marking means.
- The system must be able to be removed or cancelled once the cow is clear.
- Colostrum and treated cows must be marked differently.
- Uses two marking systems just in case one fails.





Neck Bands Kid/Lamb PVC Button-lock

pink 50-pack	221 443	\$19.95
yellow 50-pack		\$19.95
Vie 1. e.	· · · · · · · · · · · · · · · · · · ·	

We have great reports from users of these new low-cost PVC neck bands for kids. Easy to use and no risk of failure. Press button through strap hole and push lock down. Suit neck up to 25cm circumference. Write on with normal permanent felt or eartag pen. Cut to remove.

EAR MARKER....

HGP (Triangle) economy 202 401 \$99.00 quality 208 052 \$399.00

Triangle 'key-hole' ear marking of hormone-treated cattle is required in some areas. Our economy HGP ear marker produces a triangle hole with 20mm sides. An ear-release bar ensures clean exit of the punch head from the ear. The quality hand-made HGP ear marker is forged from mild steel. The cutting edges are perfected, and then chemically treated to achieve the required hardness. The advantages of mild steel are its ability to hold a fine edge, and ability to repair. Length 29cm o.a.



Spay (Round) economy 210 991

economy 210 991 \$99.00 quality 208 117 \$399.00 conomy tool is perfectly acc

Economy tool is perfectly acceptable quality. The Quality tool has mild steel cutting edges which are perfected, and then chemically treated to achieve the required hardness. The advantages of mild steel are its ability to hold a fine edge, and ability to repair. Length 29cm o.a. (Quality tool pictured above.)



Medium U/V

U economy U quality	202 389 202 390	\$49.95 \$179.00
V economy	202 391	\$49.95
V quality	202 392	\$179.00

Suitable for mid grown stock. Cut a V or U notch up to 15mm deep, 12mm wide at base. Comes with adjustable depth gauge. Quality notchers are from Stone Mfg. USA. Length 19cm.



Large U/V

U economy	202 385	\$59.95
U quality	202 386	\$199.00
V economy	202 387	\$59.95
V quality	202 388	\$199.00
vyuality	202 300	\$199.00

Suitable for full grown stock. Available as a V or U shape. Notch up to 22mm deep, 20mm wide at base. Comes with adjustable depth gauge. Quality notchers are from Stone Mfg. USA. Length 24cm o.a.

All Stone ear markers can be rehabilitated when worn, by peening the blade male-side slightly, then closing marker. The blade female-side is hardened, and creates a new male-side edge.



Small

Round	202 397	\$29.95
Square	202 398	\$29.95
Gable	202 393	\$29.95
Inv. Gbl	202 394	\$29.95

Put notches in animal's ears at a young age for permanent number or ownership ID. Five shapes as pictured. Notches 15mm deep x 5mm wide at base. Stainless steel, good quality. Length 16cm o.a.



Small V

V-economy **202 399 \$29.95** V-quality **202 383 \$99.00**

Top quality ear notcher from Stone Manufacturing Inc, in USA. Die-cast aluminium, with heat-treated cutting plate. V-cut 9mm x 9mm. These notchers are top quality individually hand finished. Length 13cm o.a. MARKING

50 MARKING & IDENTIFICATION



Please use product codes when ordering

TATTOO....

Ink Raidex black

green

60gm	206 662	\$19.95
60gm	206 664	\$22.95

Black and green thick tattoo paste made in Germany by Raidex. Excellent quality at a good price. Green ink is recommended for use on darker coloured skin.



Ink Ketchum areen 140am 206 648

\$63,95 Thick tattoo paste in a tube for easy handling and application. Green is best colour for clear tattoos on any colour animal, and especially dogs with dark skin.



Ink Ketchum Roll-On black 56gm 206 643 \$18.95 areen 56am 206 644 \$24.95

With this sort of applicator it is possible, but not guaranteed, to keep your thumb clean. Liquid ink available black or green. Same mark quality as paste ink. We recommend using green ink where skin is darker coloured. Contents 2oz (56gm).





red

violet

yellow

wool). Ideal marker for pigs. Marks last longer than aerosol or dry raddle marks. Handy pocket-size

wind-up tube, with sealing cap. Length 12cm, dia

205 304

205 305

205 303

Stock Marker Raidex 10-pack outer* \$4.45 each

205 300

205 301

205 302

* 10-packs in single-colour only.

3cm. Contents 75gm.

blue

areen

orange

Stone Outfit Revolving Head 10mm 206 657 \$299.00

Holds up to 4 digits on each of 2 faces. Use one face for registration, and the other for number. Standard 3/8" (10mm) digits. The revolving head can be quickly swivelled whilst tattooing. Ear release. Supplied in sturdy box complete with 3oz black ink, and set of 0-9 digits.



Stone Outfit Standard 10mm 206 660 \$219.00

This is the most popular tattoo outfit, used by breed associations world wide. Holds 4 of the standard 3/8" (10mm) digits in a 2" (50mm) space. Ear release. Supplied in a sturdy box complete with 3oz black ink, and set of 0-9 digits.



Stone Outfit Small Animal 8mm 206 659 \$219.00

Designed for tattooing dogs, goats or other smaller animals. Holds up to 5 of 5/16" (8mm) digits, in a space of 2" (50mm). Ear release.



Stone Outfit Pet 8mm 6-space 206 656 \$209.00

This tattoo was designed to get 4 or 6 of 5/16" (8mm) special "Pet" digits into a smaller space than standard tattoo pliers, especially for use on piglets, small dogs, kids etc. 4 space = $1\frac{1}{4}$ " (32mm), 6 space = 2" (50mm).



Stock Marker Crayon Holder each 223 671 \$24.95

Stock Marker Crayon Holder frees up both hands. Adjustable velcro band for arm fitting. Comfortable machine washable neoprene. Restraint to hold the marker crayon in place.

STONE MANUFACTURING CO., USA

All Stone tattoo equipment is precision made of special aluminium alloy by skilled craftsmen. The tattoo digits can be loaded from the front, and as each is individually located, no blanks are required. Digits cannot be inverted accidentally. The positive ear release prevents points of the digits from scratching or blurring the tattoo mark. All 'outfits' are supplied in a sturdy box complete with set of 0-9 digits and 3oz pot of black ink.

Stone Digits Standard 10mm

set 0-9	206 628	\$69.00
set A-Z	206 629	\$179.00

Stone Digits Small Animal 8mm set 0-9 206 626 \$69.00 set

et A-Z		206 627	\$179.00

Stone Digits Pet 8mm Sf

Sf

et 0-9	206 624	\$69.00
et A-Z	206 625	\$179.00

Stone digits are available in sets of 0-9, sets A-Z and as individual single digits 0-9 or A-Z. *Must specify the digit letter or number required.



Digit 10mm (³/₈") Farmhand

Long Pins (Full Sets Only) set 0-9 (10 digits)

\$19.95 220 057 \$39.95 220 056

set A-Z (26 digits) Shoof house brand. These digits are regular 3/8". Sold in 0-9 and A-Z sets only. Needle points, nylon base. Good value.



Tattoo Haves 10mm

pliers 5-space	207 740	\$249.00
pliers 10-space	207 741	\$279.00
digits 0-9 set	208 382	\$69.00
digits A-Z set	207 743	\$189.00

Hayes tattoo pliers have double-action leverage. This ensures good penetration of pins, essential for good tattoo quality, without physical strain. Digits are located in individual recesses. The 10-place plier is unique, using two rows of 5 digits, enabling both ownership and herd-number identification, in one application. All-stainless steel tools. *Blank is required in the 10-space plier only, to prevent digits mislocating.







MARKING & IDENTIFICATION 51

Please use product codes when ordering

BRANDING IRON....



Stainless Farmhand

38mm (1.5") set 0-9	220 754	\$219.00	
51mm (2") set 0-9	220 755	\$249.00	
63mm (2.5") set 0-9	220 756	\$279.00	
- · · · · · · · · · · ·			

Stainless-steel brands are most suitable for heat branding. But can be used for freeze branding if required (with possibly less-perfect results). Full ten-piece set. Handles are 56cm long. Digits weight approx 60/cm each

weight approx 600gm each. PRICE REDUCED Copper-Alloy Farmhand

38mm (1.5") set 0-9 **220 757** \$249:00 **\$199.00** 51mm (2") set 0-9 **220 758** \$249:00 **\$199.00** 63mm (2.5") set 0-9 **220 759** \$249:00 **\$199.00**

Copper-alloy brands are most suitable for freeze branding due to their very high temperature-retention ability. They are not as suitable for heat branding. Handles are 56cm long. Digits weigh approx 700gm each.



Paint Set 76mm (3") 0-9 set 211 770 \$52.95

A good method for placing temporary brands on any livestock, particularly sheep and goats when yarding and sorting. Also useful in works for marking meat, or woolsheds for marking bales. Handles 17cm long



LPG adapter POL to QCC 221 120 \$29.95

The more-modern plastic QCC nut adapter is now standard on LPG-powered appliances. If you still have old POL female-threaded bottles this adapter will convert them to QCC. Machined brass with plastic nut.



Brandabull^{©™}

set complete 2"* set complete 3"* set complete 4"* organiser only** gun kit only 0-9 digits only 2" 0-9 digits only 3" 0-9 digits only 4"	207 379 207 380 207 381 217 977 212 400 212 388 212 389 212 390	\$399.00 \$479.00 \$549.00 \$99.00 \$299.00 \$189.00 \$239.00 \$299.00
0-9 digits only 4" custom brand (4")	212 390 212 398	\$299.00 \$309.00
0-9 digits only 2" 0-9 digits only 3" 0-9 digits only 4"	212 389 212 390	\$239.00 \$299.00

Components Configuration:

Branding Set cpt- this comprises boxed set of dry-ice gun, delivery hose, operation manual and 0-9 digit set. Specify 2 inch, 3 inch, 4 inch.

*Please note, complete sets do NOT include the hanging organiser pictured above.

****Organiser only** - this is the fold-up kit that holds the CO² gun and a full set of 2" or 3" digits, and can be hung for ease of use. NB: This organiser is not suitable for 4" brand digits.

Gun kit - this comprises dry ice gun and delivery hose, instruction manual, alcohol bottle and demonstration video.

0-9 Digits Set - full set of 10 digit moulds. Specify 2 inch, 3 inch, 4 inch. Supplied in organiser box.

Custom Brand - special brand or cypher in a 4-inch-diameter digit mould. Exact full-size detailed drawing must be supplied by post, fax or email. Brand will be cut directly from the detail received.

Brandabull is the fantastic system of freeze branding developed by Mr Peter Griffiths. The greatest hindrance to use of freeze branding is the logistical effort that has to take place prior to doing the job. Dry-ice or liquid nitrogen must be brought to the site, and used promptly. Surplus coolant is wasted. There is pressure to complete the whole job in a short time, regardless of any other farm demands.

With Brandabull, branding can take place at any time or place as suits the operator. Dry ice is made on the job in the nozzle of the Brandabull gun from a CO2 cylinder. The ice is produced directly into the required digit mould until it is full. The mould is then applied to the hide as for a normal iron freeze brand.

Call Shoof for more information, or visit the Brandabull website www.brand-a-bull.com

GAS USAGE

In normal conditions users should get up to 15 x 3 inch brands per kilogram of CO². More or fewer brand will be possible using 2 inch or 4 inch digits.

FREEZE BRAND....

FREEZE BRANDING Tips for making good brands

1. Fill digit-mould cavities completely, with wellpacked ice. Over-filling is preferable. Underfilling can cause failures. Use immediately after filling.

 Use wetting agent (meths or alcohol) liberally direct from a sealed container and immediately prior to branding. Do not apply with a rag or brush from an open-top container. Open containers will absorb atmospheric moisture.

3. Pressure must be applied to the brand handle from start to end of the application time, but increasing towards the end to ensure constant contact of the reducing-thickness ice, with the hide. 4. If dry-ice is light and fluffy, and sometimes falls out of the mould, or if the gun does not shutoff completely or cleanly, there is very likely a partial block of the jet. This condition will produce unsatisfactory ice and consequent poor quality brands.

5. Brands usually appear 8-10 weeks after application, and should remain on the animal for its life.



The Brandabull dry ice gun is used to fill the brand digit cavity with dry ice, ready for branding.



The filled brand digit is pressed onto the hide for 30 seconds, as for normal freeze branding.



MARKING

52 DRENCHING & INJECTING

Please use product codes when ordering

DRENCH....





Farmhand

complete	220 088
pump only	219 197
hose assy	220 452

\$1,099.00 \$865.00 \$425.00

The Farmhand rumen-drenching system comprises a large 600ml chromed-brass pump with a brass quick-coupling connection onto 1.8m of reinforced PVC delivery hose. This hose then uses another brass quick-coupling connector onto the main heavily-reinforced, flexible, 1.8m rumen tube. The rumen tube has a smooth and heavy end-bolus to take the tube to the bottom of the rumen. At the top of the rumen tube there is a nose clamp. This is attached into the cow's nose as the tube is fully inserted into the rumen. (Air should be expelled from the delivery tube.)

The pump is stood into the bucket of drench - up to 40 litres. Each full cycle of the pump sends 600ml into the tube. The pump is easily dismantled, without tools, for cleaning or maintenance.



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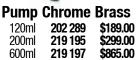
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complete	221 731	\$1,175.00
pump only	219 197	\$865.00
tube assy only	210 450	\$542.00
lube assy only	210 400	\$ 042.00

The tubing assembly consists of 3.5m of 19mm o.d. polyurethane tube. Polyurethane has a very smooth surface for minimum irritation of the cow's oesophagus. It also withstands all cleaning chemicals and is more rigid than PVC for better ease of entry. The rumen end of the tube has a fitting for attachment of one of the two supplied weighted end-caps. One cap is 30mm dia (for young stock) and one 40mm dia (for mature stock). At the top end the tube feeds through a strong plastic tubular gag which has a nose clamp and tie cord for securing firmly to the cow's nose and jaws. At the top end of the tube is a quick-coupling to attach the Bovivet Rumen Drench Pump. The pump is easily dismantled without tools for maintenance.



Chromed brass pump can be used for administration of large volume oral remedies, or for other volume-pumping requirements. A continuous flow is achieved as the device pumps on both upward and downward strokes. The castellated foot device prevents suctioning to container bottom, and also has a nipple suitable for connection of a 10mm suction tube. Dimension is overall height of pump. Barrel is outside diameter. Stroke volume is each cycle - up and down.

NB: The 600ml pump is supplied with three fittings. This makes it compatible with both the Farmhand Rumen Drencher and the Bovivet Rumen Drenching system.

Note: Care must be taken with volume drenching or flushing of livestock. Use only under the instruction and supervision of a veterinarian.

Bottle Easy Drencher

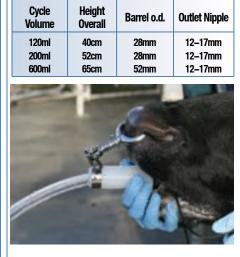
1.2L complete repl't probe only **213 553 202 227**



A purpose-designed all-plastic bottle for safe and easy administration of volume drenches.

Easy Drencher features:- easy-grip handle, 1.2 litre capacity marked in 100ml levels, 12cm long safe plastic probe, wide 63mm neck opening for ease of filling with dry or liquid remedies.

Note: Even though this device has been designed with safety in mind, care must still be taken to allow the animal to adequately swallow during drenching. Drowning can occur. Administer in the side of mouth for correct probe placement.





Bottle Big Drencher 2.5L complete 213 701 repl't probe only 213 672

\$29.95 \$9.95

The Big Drencher uses our standard Easy Feeder calf feeding bottle with our new 'Big Drencher' probe. This probe is ideal for 'volume' drenching of mature cattle. The wide 70mm-dia neck makes for easy filling of drench products. The good hand-grip ensures the bottle is easy to handle in a drenching situation. For users who already own a Speedy Feeder or Easy Feeder (calf feeder bottle), the Big Drencher probe on its own will fit right on. Capacity 2.5 litres.

VOLUME DRENCHING

These devices have been designed with safety in mind, but care must be taken to allow the animal to adequately swallow during drenching. Administer in the side of the mouth for correct probe placement.



DRENCHING & INJECTING AUSTRALIA INDEX AT BACK.

Please use product codes when ordering

SYRINGES....



5ml 100-pack	219 549	\$20.95	
10ml 100-pack	219 553	\$24.95	
20ml 50-pack	219 546	\$24.95	
30ml 40-pack	219 551	\$24.95	
50ml 25-pack	219 550	\$24.95	
50ml 25-pack	219 550	\$24.95	

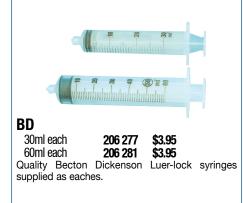
Top Doc are Shoof's own-brand disposable syringes. Indelible markings. Barrels are siliconised to make them smooth to use. Tips are strong to reduce breakage. All are slightly bigger volume than nominated (eg: 10ml will open to 12ml). This means plunger is still stable at maximum opening. All luer-slip.



Terumo

5ml box/100 10ml box/100 20ml box/50 30ml box/50	213 130 213 118 213 120 213 121	\$29.95 \$38.95 \$36.95 \$89.95	
50ml box/20	213 121 213 127	\$69.90 \$52.95	

Well known and well proven Terumo branded syringes sold in Australia for many years. Box quantities as listed. Syringes are in individual sterile packs.



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10		Laster	
	-	-	J
	-	-	
Stainless I			
21g x 11/2"	208 086	\$6.95	
20g x ½"	204 844	\$6.95	
20g x 1½"	204 845	\$6.95	
19ğ x ¾" 19g x ¾"	204 828 204 843	\$6.95 \$6.95	
19g x 1½"	204 043 208 077	\$6.95 \$6.95	
18g x 1/2	220 153	\$9.95	
18g x ³ / ₈ "	208 088	\$7.95	
18g x ½"	204 837	\$7.95	
18g x ¾"	204 824	\$7.95	
18g x 1"	204 840	\$7.95	
18g x 11⁄2"	204 839	\$7.95	
16g x ¼"	220 152	\$9.95	
16g x ³ /8"	208 087	\$7.95	
16g x ½" 16g x ¾"	204 833 204 836	\$7.95 \$7.95	
16g x 1"	204 835	\$7.95 \$7.95	
16g x 1½"	204 833	\$7.95	
14g x 1"	204 815	\$9.95	
		~	

Well known high quality Japanese-manufactured 'Doctor' brand. Reusable stainless steel needles in chromed-brass Luer-lock hub. Plastic pack of 12 needles. NB: Higher gauge number is thinner needle.

*Special short needles.

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- 1	-		
			100
		-	-64
		1	- 13

Stainless Economy (12-pk)

otunnooo	Loonomy	(12
20g x ½"	213 405	\$4.95
18g x ³/₃"	213 404	\$4.95
18g x ½"	213 403	\$4.95
16g x ³/₃"	213 402	\$4.95
16g x ½"	213 399	\$4.95

We chose these 'economy' stainless needles after trailing many brands from Asia. We are happy to promote these as 'perfectly good needles' at a very reasonable price. We guaranty you will be happy with them.



NEEDLES...

GANI NEEDLE

Disposable Terumo Agani

25g x 5/8"	221 155	\$7.95
23g x 5/8"	221 156	\$7.95
22g x ¾"	223 724	\$7.95
21g x 1½"	223 723	\$7.95
21g x 1"	222 099	\$7.95
20g x 1"	221 157	\$7.95
19g x 1½"	223 722	\$7.95
18g x 11⁄2"	221 158	\$7.95
Reliable and	good quality	but verv

Reliable and good quality but very economically priced needles. Supplied individual sterile paper-film wrapped as a 100-pack.



Disposable Fine-Ject

25g x 5/8"	220 196	\$8.95
21g x 1"	220 195	\$8.95
20g x 1"	220 193	\$8.95
20g x 1 ½"	220 194	\$8.95
18g x 1"	220 189	\$9.95
18g x 1 ½"	220 190	\$9.95
16g x 1"	220 191	\$9.95
16g x 1 ½"	220 192	\$14.95

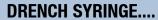
Fine-Ject are high-quality German-made needles from the company Henke-Sass Wolf (HSW) Tuttlingen, Germany. (Higher gauge number is thinner needle). Individual sterile protective pack. Box of 100 needles.



14g x 80mm 204 757 \$2.50 Large bore needle, extra long. Individual sterile pack ideal for giving fluids under the skin in large animals - each.

DRENCHING & INJECTING AUSTRALIA INDEX AT BACK.

Please use product codes when ordering





20ml	223 649	\$22.95
30ml	223 650	\$24.95
50ml	223 651	\$25.95

Handy small or large animal single-shot drench syringe . This drenching syringe unit can be boiled to sterilise and is substantial enough to stand continued use. Supplied with 12cm brass nozzle for small animal use. Available in 3 sizes.



Top Doc Plexiglas Syringe only

20ml 30ml 50ml	223 521 223 522 223 523	\$ 1	1.9 2.9 3.9	95	

Handy small or large animal single-shot drench syringe. This drenching syringe unit can be boiled to sterilise and is substantial enough to stand continued use. Very accurate dose volumes. Excellent to use for feeding fluids to sick goats and sheep as well.

Use it for one off drenches or for giving vitamin doses by mouth rather than by painful injections. Forget about using disposable syringes which mean loss of product because you can't get it to the back of the animal's mouth. Available in 3 sizes.



Nozzle Brass thread-fit 206 284 \$13.95 Luer-lock 206 285 \$13.95

Use one of these all-brass nozzles to convert your plexiglas syringe into a mini drencher for small animal use. For most stable and secure use we recommend you use the thread-fit nozzle (206 284). This is fitted by unscrewing the syringe Luer fitting. An alternative for quick and easy use is the Luer-lock nozzle, which is attached directly onto the syringe Luer fitting (this nozzle will attach to any Luer-tip syringe). Boil after use. Nozzle length 12cm o.a.



Nylon 300ml 206 303 \$79.95 \$99,95 450ml 206 306

Huge easy-to-squeeze nylon syringes. Use as a one-shot drench gun for bloat, glycerine, obstetric lubricant etc. Got to be useful. Supplied with 19cm long Genia nozzle.



Ukal Acrylic

300ml	220 359	\$85.00
400ml	220 360	\$115.00
This svringe	is for drench	ina larae

ge animals. It is robust and positive. The barrel is impact resistant plexiglass, with metal top and bottom fittings, and metal plunger. The nozzle is 25cm long. It can be boiled or autoclaved.



Flutter Valve Semi-disposable 202 913 \$8.95

Low-cost semi-disposable flutter valve with plastic air-inlet spike-end for easy connection. 1.3m long PVC tube. Needle not included.



Flutter Valve Set Latex 202 911 \$43.95 complete

This quality high-flow set is from Jorgensen Laboratories, USA. Latex set with extended air-bleed for best flow. Supplied complete with 14g x 11/2" needle. Length 1.3m o.a. can be autoclaved.

Blue Plastic Manual

лис гі	เลอแบ เพ	anuai
70ml	202 246	\$79.95
200ml	202 239	\$94.95
300ml	202 242	\$99.95

Single-dose manual-refill drench guns made from engineering-grade plastics. The hinge action makes them easy to operate. Dose volume is adjusted with the threaded ring. Clear plastic barrel. No valves or tubes to worry about. Just give it a few squirts in soapy warm water to clean. Parts available.



Blue Plastic Automatic 202 244 \$135.00 70ml

Good quality drench gun manufactured in engineering grade plastic and supplied complete with silicone delivery tube. Hinge action ensures smooth and easy operation. Easy dose volume adjustment with large threaded back-ring. Clear barrel. Wash in soapy water.



Genia Large Bore (15mm) 202 252 \$125.00 250ml

Based on our usual Genia drench guns, this gun has been especially modified for the administration of viscous drench liquids. It is a single-shot 'manual-fill' drench gun, featuring a more powerful suction mechanism, and a large-15mm-bore nozzle. Capacity 250ml.



Drench Gun Silicone Oil 223 216 \$8.95 Quality silicone oil lubricant for drench guns or auto vaccinators. Contents 50ml.



Sharps Dis	posal C	ontainer	
small* 1.4L	205 677	\$11.95	
1.4L bracket	222 375	\$19.95	
	005 070	000 OF	

205 676 \$20.95 Designed for safe disposal of all sharp and contaminated materials. Their design prevents access or accidental loss of contents. Bracket is metal attachment. NB: Shoof does not offer responsibility for sharps disposal. *small container is 100mm x 100mm x 200mm high. large container is 250mm x 170mm x 200mm high.

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DRENCHING & INJECTING 55

Please use product codes when ordering

DRENCH GUN HSW....

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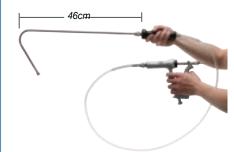




Drench-matic

23ml cpt	209 086	\$269.00
ZJIIII UPL	203 000	φ205.00
30ml cpt	202 265	\$239.00
JUIIII UPL	202 203	4233.00
المرام المرا	Linulua Casa	Malf in Oas

Made by Henke-Sass Wolf in Germany, the Drench-matic is one of the world's biggest selling drench guns. Beautifully engineered in die-cast metal with high quality baked enamel finish. The P.E.T. barrel has permanent engraved markings. Easy and accurate dose adjustment control. The Drench-matic also features a patented anti-block valve system, and drip-less nozzle, for accurate trouble free drenching. Supplied complete with 1.2m of reinforced delivery tube and full parts list. This will be the nicest drench gun you will ever own. It is suitable for all drenches, but if used with magnesium and zinc preparations it must be cleaned thoroughly immediately after use. Spares kit available (see separate entry).

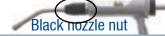


Drench-matic Remote Hook all 23ml/old 30ml 202 278 \$359.95

new 30ml 224 043 \$299.00

Remote-hook type nozzles are widely used overseas. Installed in place of usual nozzle, the gun is operated in one hand and the remote-hook is held in the other. Ideal for working over rails or in crowded pens. Nice big plastic grip on 1.4m of reinforced delivery tubing. Usual Henke drip-less nozzle tip. This is a very useful tool once you are used to it. Hook-nozzle only can also be connected directly to drench gun. Suitable 23ml and 30ml Henke Drench-matics.





Go to www.shoof.co.nz for parts list

Drench-matic Spares

	and opaid	
10ml Drench-ma	atic (Grey HSW	Gun)
spares kit (1)	209 092	\$37.95
	222 242	\$39.95
23ml Drench-ma	atic (Grey HSW	Gun)
0-ring x 2	209 094	\$10.95
barrel only	209 095	\$19.95
spares kiť (1)	209 093	\$37.95
spares kit (3)*	222 243	\$39,95
23ml Drench-ma	atic (White Gun)
0-ring each	202 261	[′] \$7.95
barrel only	202 259	\$19.95
spares kiť (2)	207 454	\$59.95
30ml Drench-ma	atic (White Gun	
0-ring each	202 266	[′] \$7.95
barrel only	202 264	\$19.95
spares kit (2)	207 456	\$59.95
spares kit (3)	224 042	\$39.95
		- fax 000

The above spare parts are for 2005-onwards grey-colour 'HSW' guns, and also for the pre and post 2005 white Drench-matic guns. Be sure of the gun you own before ordering parts. The spares kits are in two different formats, as follows:

- Valves with O-rings x 2, valve springs x 2, piston O-rings x 2, O-rings for drench and inject nozzles x 1 of each. (These are for the grey 10ml and 23ml HSW-branded Drench-matics only.
- (2) Valves with O-rings x 2, valve springs x 2, piston O-ring x 1, barrel x 1. (These are for the older model white Drench-matic guns only.)
- (3) This kit has the same components as kit (1), but is for the *IMPROVED* Drench-matic which is identified by having a black plastic nozzle nut (see photo). Previous guns all have silver metal nozzle nut.



Drench Container HSW 2.5L complete (nil tube) 202 236 \$52.95

Much lighter and more comfortable to wear than 5 litre packs, when you don't need 5 litres volume. Complete with snap-hook adjustable straps, security stop-cap, and funnel for easy filling. Container collapses as drench is used. Delivery tube is not supplied.



Vet-matic 5ml

10ml

atic		
	207 0 207 0	 \$199.00 \$279.00

All metal high-quality German-manufactured Henke-Sass Wolf Vet-matic auto vaccinator. Permanently etched glass barrels for dose accuracy, comfort grip with delivery into back handle to clear animal, finely accurate dose adjustment, resistant to all vaccines and injectables, all parts available. Ideal for vaccinations. Supplied with silicone delivery tubing.



Ferro-matic 5ml 206 988 \$299.00

Manufactured by Henke-Sass Wolfe of Germany. This company is known around the world for its manufacture of high quality medical and veterinary equipment. The Ferro-matic is especially for use attached directly to the vial or remedy bottle, in packs up to 100ml. An air inlet system is incorporated to prevent vacuuming of the bottle.

WARNING

Any equipment used to dispense pour-on products should never be used to administer oral drenches. Pour-on residues could be fatal to the animal.



Drench Container Aussie 5L complete (nil tube) 221 684 \$39.95 repl't outlet 6.4/9.5 222 609 \$9.95

Top filler cap with air inlet. Bottom outlet with dual-tube spigot. An outlet sealing cap is supplied with each back pack to be used for safe transport without emptying the pack of its contents. Outlet cap fits tubes 6.4mm and 9.5mm i.d. Replacements available. (Delivery tube is not supplied.)

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Drench System(nil drench container)backpack only210 0223 2

210 076 \$109.00 223 211 \$103.00

The Ezepak Drench System has been developed to make drenching jobs easier. Instead of a hard cold pack of drench on your back all day, the Ezepak System incorporates the drench container into a comfortable air-mesh padded, non-sweating modern-style back pack. Everything has been thought of with Ezepak. The drench gun can be passed through the pack without disconnecting from the drench container, making for easy and clean refilling. The System pack is equally suitable for top or bottom outlet drench containers in all sizes up to 5 litres. The pack features retainer tabs for securing the drench hose to prevent it getting caught up on animals or posts. The waist-belt drench gun holster leaves you hands free at anytime.

NB: A drench container or gun is not supplied with the Ezepak Drench System.



210 078 \$27.95 The Ezepak vaccine holster is made for ease of use and operator comfort. No messing around with those vaccine-pack neck strings. Just slip the pack into the holster for quick change-overs. The shoulder strap prevents the pack swinging about when working. Easy to get on and off. Pockets on pack for product label and needles pack. NB: The Vaxiholster does not include the belt holster or vaccinator shown above.

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Vaxiholster Cool-pak chest-pack 210 079 \$29.95 arm mount 212 437 \$29.95

The Cool-pak holster has all the advantages of the standard Vaxiholster, but with the advantage of thermal insulation to maintain cool temperature of sensitive vaccines, and to prevent over-heating of vaccines when work stops for tea-break or yard changing. Arm-mount model has an elastic arm band. On the chest-pack model the shoulder strap is detachable, allowing the pack to be belt mounted.



Belt w Holster belt complete 210 vacc'r insert only 210

210 077 \$35.95 210 080 \$6.95

The Ezepak Belt is the ideal companion to the Ezepak Vaxiholster. The belt is the same as supplied with the Ezepak Drench System, but with addition of a special removable insert for the drench gun holder to make it ideal for packing a vaccinator. This insert part is also available separately if you need to convert your Ezepak Drench System belt for use as a vaccinator belt. The Ezepak Belt is ideal for use with any drench or injector gun up to 20ml, to enhance your drenching or vaccinating work.

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Weight Tape

calf	209 386	\$16.95
dairy	207 195	\$16.95
beef	207 193	\$16.95
goat	207 198	\$16.95
pig	207 200	\$16.95
horse	207 199	\$16.95

Standard roll-up fabric tapes.

Calf: especially for Holstein dairy calves from new-born to 280lb (127kg). **Available imperial only.**

Dairy: three scales for different breeds - jersey, guernsey and holstein. Weights 30 to 800kg. *Beef:* three scales for different body conditions from thin to fat. Weights up to 700kg.

Goat: weights up to 88kg (105cm girth).

Pig: measures both body length and girth to get more accurate measure. Weights from 125lb to 260lb (53-118kg) but **available in imperial only.** *Horse:* to measure height in hands as well as estimate weight of ponies and horses up to 600kg.



Kerbl Animeter

the belt around.

cattle and pig 208 908 \$24.95 Handy pocket size measuring tape from Kerbl for determining live weight and carcass weight of cattle and pigs. Automatic rewind button for user ease. The 250 cm long, tear-proof belt comprises, on one side, a scale in cm and, on the other two different scales; pig girth and slaughter weight; live weight of cattle. Measure the girth of the chest and the weight can be read off straight away by turning

FAT AND THIN MEASUREMENTS

We are often asked the question - how can it be right that the tape indicates a heavier weight for a 'thin' animal than for a 'fat' one at a given girth. The answer is that bone and muscle are heavier than fat. Thus the same girth measurement on a fat animal will result in a lower weight than a thin one.





DRENCHING & INJECTING 57

Please use product codes when ordering

SIMCRO....



Vaccinator FG (Finger Grip) 1ml 212 609 \$34.95 2ml 212 597 \$34.95 5ml 212 600 \$34.95

Simcro finger-grip vaccinators are sold world-wide, and are the biggest selling items in the Simcro range of applicators. This tool has been carefully designed to be the most comfortable to use, fitting nicely in your palm. All surfaces are rounded, and lightly etched for good grip even in wet conditions. The 4.7mm spigot for the delivery tube is tucked neatly into the inside of the handle. There is no external spring to gather dirt. Barrel is of clear polycarbonate. (Delivery tube and needles not supplied.)



Vaccinator VG (V-Grip) Plastic Tip

2ml		212 613	\$31.95
5ml		212 614	\$31.95
10ml		212 615	\$31.95
<u>.</u>	× /		

Simcro V-grip vaccinators have a lighter action than finger-grip (FG) versions. This makes them ideal for big vaccinating jobs. All surfaces are rounded and lightly etched for good grip even in wet conditions. The 4.7mm tube spigot extends clear of the back handle, protected by the handle overlap. Barrel of clear polycarbonate. The tip of this model is all plastic, with the needle secured on the Luer tip by the screw-down cap. Variable dose. (Delivery tube and needles are not supplied.)



Vaccinator VG (V-Grip) Metal Tip 2ml 212 610 \$38.95

5ml	212 596	\$38.95
10ml	212 604	\$39.95
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Simcro V-grip vaccinators have a lighter action than finger-grip (FG) versions. This makes them ideal for big vaccinating jobs. All surfaces are rounded and lightly etched for good grip even in wet conditions. The 4.7mm tube spigot extends clear of the back handle, protected by the handle overlap. Barrel of clear polycarbonate. The tip of this model is metal, with standard half-turn Luer-lock needle attachment. Metal tip is stronger, and is also faster and more convenient for needle changes. Variable dose. (Delivery tube and needles not supplied.)



Vaccinator Sekurus 2ml 213 542 \$159.00 12ml 213 722 \$159.00

Sekurus is the new award-winning patented 'safety' vaccinator from Simcro. This development followed some years of work, to produce a vaccinator that eliminated needle-stick injuries. The result is a shroud on the vaccinator tip that keeps the needle covered until the applicator is pressed onto the hide. The shroud then retracts allowing the vaccinator trigger to operate. Another feature of this new applicator is the small spikes on the shroud front, which 'tent' the skin for proper vaccination. These dial-a-dose applicators use only $16g x \frac{1}{2}$ " needles (3 supplied). 12ml vaccinator has range 2.5ml to 12ml. Extra needles are available on Shoof code 204 833 (box of 12). Delivery tube not supplied. A spare parts list is included.



Vaccinator Bottle Mount (BMV) 2ml 212 608 \$49.95 6ml 212 612 \$49.95

Slap Shot Vaccinator Extension

Very useful extension device for use with any

Luer-lock vaccinator or syringe. The Slap Shot is connected to the vaccinator in place of the

needle, and the needle is attached to the Luer-lock

extension tube end-piece. Vaccinating can then be

carried out more easily using the vaccinator in one

hand and holding the needle in the other. Especially

useful on unrestrained or fractious animals. Length

203 903 \$14.95

75cm o.a.

Simcro bottle-mount vaccinators feature the light and smooth-action V-grip handle, and metal Luer-lock needle attachment. Can also be used for smaller pillow-packs. (Delivery tube and needles not supplied.)

Drench Gun

15ml complete	212 602	\$62.95
30ml complete	212 603	\$67.95
60ml complete	212 605	\$82.95

Variable dose adjustment is fully adjustable, and features rotation resistance to eliminate accidental adjustment of doseage. The polypropylene barrel is stronger than polycarbonate barrels and is more resistant to a greater range of animal-health remedies. The gun valves are large-diameter free flow, to make easier discharge and refill of viscous liquids. The nozzle valve is easily removed for cleaning, and the valve components are substantial enough to be unlikely to be lost. Drench nozzles are: 15ml and 30ml - 10cm x 8mm for sheep and calves; 60ml - 15cm x 8mm for cattle. The drench nozzle locks in place at the desired angle. Supplied complete with delivery tube.



Utility Pack

complete **212 601 \$69.95**

The Simcro Utility Pack is ideal for the small block or lifestyle farmer. It gives the whole range of delivery systems in one applicator pack. The applicator is a standard variable-dose 15ml V-grip unit, supplied with 6-stripe T-bar, standard pour-on, fan-spray plus special 7cm lamb drenching nozzles. Also included is 1.2m of 6.4mm i.d. delivery tube.



Drench Container 2.5 litre 212 606 \$31.95 5 litre 212 607 \$35.95

Simcro rigid back-pack drench containers are moulded in high-density polyethylene to withstand heavy-duty use. They can stand on their base to fill, and are then used in an inverted position for gravity feed. A duckbill valve in the red outlet cap allows air inlet. This cap has a dual spigot to suit 6.4mm or 9.5mm delivery tube. Black storage cap, and back-pack straps are supplied (in the pack wall cavity). DRENCHING

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Pour-On Applicator Variable Dose Centre Nozzle

30ml	212 598	\$59.95
60ml	212 599	\$69.95
Fan Nozzle		
15ml	213 327	\$54.95
30ml	213 328	\$59.95

Simcro pour-on applicators with smooth-action V-grip handle, fully-adjustable dose-adjustment ring with friction notches to prevent unintended adjustment. Polypropylene barrel is stronger than polycarbonate, and is resistant to a wider range of remedies. All models feature large delivery tube and high-flow valves which reduce hand strain on big mobs. Centre-hole nozzle.



Pour-On Applicator Selectable Dose

30ml complete	212 951	\$75.9
60ml complete	212 952	\$79.9
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Simcro pour-on applicators with smooth-action V-grip handle, selectable 'dial-a-dose' adjustment, and angled nozzle with in-built diffuser. The angle nozzle can be rotated and locked at desired angle. The diffuser serves to reduce run-off when used at higher application rates. All models include large 9.5mm delivery tube (supplied) and high-flow valves which reduce hand strain on big mobs.



Pour-On Applicator Acatak/Oztik 30ml 217 479 \$69.95

Simcro light and smooth-action V-grip handle. Fully-variable dose adjustment, with friction notches to prevent unintended adjustment. Delivery tube, barrel, O-rings and valve components are of special materials resistant to deterioration by Acatak and Oztik pour-ons. Angled delivery nozzle for easy and accurate application to animal, also feature run-off at higher application rates. Nozzle can be rotated and locked at desired angle for best application.

Pour-on Bottle 500ml 213 728 \$17.95

Pour-on application can be very tedious for the small-block operator. Cleaning guns and back-packs after treating a small number of stock is time consuming. Simcro's bottle applicator is the answer. Fill with pour-on. Set the ring to the required dose up to 25ml. Squeeze the bottle to fill the chamber. The valve automatically levels the volume to the required amount. Pour on to the animal. Squeeze again for the next dose.



Floating Drench Hook

for 15/30ml drench gun **212 950 \$109.00** for 60ml pour-on gun **212 949 \$109.00** The Simcro drench hook is supplied complete with 1.5m of 9.5mm delivery tube plus two armour springs to cover the spigot points. Also included is the nozzle cap and delivery spigot for the relevant drench gun. The hook is made from heavy duty stainless steel tube to stand up to hard use in all conditions.



Nozzle T-bar 212 953 \$12.95 Simoro 6-stripe all-pla

Simcro 6-stripe all-plastic T-bar for use with all pour-on formulations. Multiple stripes give better penetration and less run-off of remedy. To suit 15ml and 30ml applicators.

Nozzle Fan-Spray 212 954 \$7.95

Simcro fan nozzle produces a spread pour-on pattern which reduces run-off. To fit 15ml and 30ml applicators.

Nozzle Drench

lamb 7cm x 6mm sheep/calf 8cm x 8mm

212 955 \$14.95 213 175 \$19.95

Simcro drench nozzles are available as replacements or accessories. The lamb and sheep calf nozzles will fit 15ml or 30ml applicators, and the cattle nozzle will fit only the 60ml applicator.

WARNING

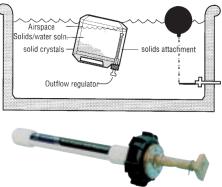
Any equipment used to dispense pour-on products should never be used to administer oral drenches. Pour-on residues could be fatal to the animal.

PETA DISPENSER...

PETA DISPENSERS

These dispensers are weighted devices which are screwed into plastic containers of remedy mixture, with some air space left to ensure floatation of the whole device in the water trough. As remedy exits the container by gravity it is replaced by water in a syphoning action, ensuring the device remains balanced and active in the trough water. The output remains constant at a rate per cow, rather than per litre of trough water.

Check Website www.peta.co.nz



Multi-purpose 24-hour 205 014 \$399.00

The multi-purpose Peta dispenser can be used for liquids or dissolved salts and solids. That is, it can be used as a 24-hour bloat dispenser, and also as a zinc (non-facial-eczema mineral supplements) and other elements dispenser.



BEAD-JET TECHNOLOGY Multi-purpose 48-hour 215 519 \$590.00

The multi-purpose dispenser can be used for liquids or dissolved salts and solids. That means it can be used for bloat, or mineral supplements, etc. The 48-hours dispenser means fewer trips to the trough which is especially helpful for dry-stock or run-off use. The Bead-Jet technology provides constant dilution of mineral or additive over a 48hr period. The trough water is still left at working strength on the 3rd day. This means in many cases re-loading of the dispenser is not required until the morning of the 4th day. Full instructions supplied.

Bloat 24-hour 205 012 \$279.00

The 24-hour unit is more suited to dry stock such as beef animals, where water intake is more concentrated in the morning and daytime. This dispenser is best used in the morning when its inherent design ensures a steady intake of remedy by the animal over its 24 hour drinking period.







Please use product codes when ordering

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Ram Harness MatingMark regular 219 703 \$79.95 small 219 706 \$79.95 repl't buckles kit 219 704 \$13.95

New technologies still haven't replaced the tried and proven ram harness system. Clear marks on all mated ewes. Clear identify of non-cycling or non-mated stock, and to later identify non-pregnant ewes. The MatingMark harness is easily fitted and adjusted with 'snap-lock' buckles. The crayons 'click-in'. Crayons can be changed whilst the ram is standing. This is a very well-proven system. Replacement buckles set available will fit either harness.



Ram HarnessNoMate Teasercomplete219 708\$119.00repl't buckles kit219 704\$13.95

The No-Mate 'teaser' harness* is to allow males and females to be run together to identify oestrus, but not allowing mating to take place. The harness simply prevents penetration by the male. Crayons are attached as for regular Mating-Mark harness. Replacement buckles kit available.

*Teasing results in higher, more concentrated lambing percentages.







Crayon MatingMark

crayon each	(see codes) \$13.95
crayon 10-pack*	(see codes) \$130.00
*single-colour pack	sionly

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Colour	Cold each/10-pack
black blue green orange purple red yellow	223 778 / 223 779 219 710 / 220 673 219 711 / 220 659 219 712 / 220 660 219 715 / 220 661 219 713 / 220 662 219 718 / 220 664
Colour	Mild each/10-pack
blue green orange purple red yellow pink	219 725 / 220 675 219 728 / 220 676 219 729 / 220 677 219 730 / 220 678 219 731 / 220 678 219 732 / 220 681 223 760 / 223 763
Colour	Hot each/10-pack
blue green orange purple red yellow	219 719 / 220 667 219 720 / 220 668 219 721 / 220 669 219 722 / 220 670 219 722 / 220 670 219 723 / 220 671 219 724 / 220 674

Choose from Cold, Mild or Hot types for cooler, mild or hot climates to optimise strength of marks and longevity of the crayon block in your conditions. These crayons can be fitted in the bull or ram harness without removing it, as long as the animal's head is restrained. Supplied as 'each'.



Ram Harness Conversion Kit 219 707 \$19.95

Use this simple kit to convert any other brand harness to take Rurtec MatingMark crayons. Fitting instructions included.



Lambing Harness Adlam 219 702 \$72.95

The many uses of the Rurtec Adlam harness make it a versatile tool around lambing. It gives effective, clean and welfare-friendly treatment of prolapses, with the option of restraint for easy follow-up checking after fitting; it provides effective restraint of ewes for mothering on, with smothering of lambs prevented; ewes with metabolic diseases can be supported on their feet and their lambs are able to suckle; and it gives upright support for ewes that have been cast. A very useful addition to any lambing kit. (See detail below.)







SHEEP

60

SHEEP & GOATS AUSTRALIA INDEX AT BACK. Please use product codes when ordering

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BEARING RETAINER....



Farmhand

4-pack cpt **214 756 \$12.95**

This support is used to help prevent prolapse before or after lambing. Once inserted into the vagina it can be tied to the fleece to retain. Or use a piece of old baling twine, to secure in place with a loop around the front legs (under neck) and back to the retainer. Even when used prior to birthing, the exit of the lamb will push the retainer clear. Sterilise and use a lubricant before insertion. Pack of 4 supports complete with tie tapes.



Protainer

SHEEP

4-pack 214 754 \$12.95

Bearing retainers of this type, for use in cases of vaginal and uterine prolapse in ewes, have been around for many years. Usually they feature tie strings or tape for securing the retainer to the wool of the ewe. This can be a tedious process. We have developed the 'Protainer'. This tool features locking clips at each end which are clipped onto the wool. Protainer is applied in seconds, is 100% secure, and is easily removed. Registered Design No. NZ416420.

Vaginal Tape Needle 20cm 207 034 \$19.95

Specially made vaginal suture needles suitable for ewe prolapse suture, using tapes as above. Use with care. Discuss procedure with your veterinarian. Length 20cm



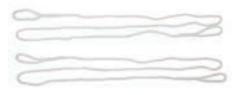
Vaginal Suture Needles 13cm 12-pk 207 631 \$49.95

Big, sharp, double-curved suture needles ideal for use with our umbilical or vaginal tapes (see this page). Needle eye is 6mm long x 1.4mm wide. Needles are 13cm (5") long. Supplied in 12-pack only.



Obstetric Lubricant 1 litre 204 889 \$12.95

Quality lubricant especially packed in a small one-litre jerry can, ideal for carrying in coat pocket, bike or ute. Also available 2 litre and 5 litre packs and as power mix. (see index). Cetrimide stabiliser.



Lambing Rope Lightweight Pair pair 222 302 \$19.95

Lightweight 4mm dia. nylon rope with eye splices both ends, sealed for durability. Length 1.5mm o.a. Supplied as a pair (two ropes).



Lambing Aid String Snare 204 217 \$14.95

Useful tool for assisting lambing, calving hinds, or other small animal births. Snare can be put over head or leg, pulled tight, then lamb pulled gently out. A simple trouble-free device. Plastic and nylon for long life with no maintenance. Length 37cm o.a.



Vaginal Tape Genia Ewe 4mm x 5m 207 032 \$19.95

For suturing the vulva to treat prolapse. Procedure causes little trauma for fast recovery. Full instructions with tape. Easy-to-use transparent tape dispenser.



Vaginal Tape Jorvet 3mm x 18m 206 965 \$49.95

For tying-off the umbilicus, or suturing vaginal prolapse. Braided polyester, is easily extracted from the resealable plastic pottle. This is the finest of our vaginal tapes selection and also the most economical.

Fostering Spray U-Bond

250ml **219743 \$25.95** Rurtec 'U-Bond' is a masking agent to use where mothers have rejected new-borns, or where foster mothering is required for orphaned animals. To use, restrain the mother and spray U-Bond generously on her nostrils and mouth. Then also generously spray the newborn, from tail to head, to replace as much as possible of its original scent. May need repeat treatment after 12 hours, or until bonding occurs.



Lambing Twin Straps

10-pack **204 219 \$44.95** Developed in Southland to solve the problem of twin lambs becoming estranged or orphaned. Simple leather loops are hitched around a front leg of each lamb (please allow them to both go the same direction). Remove after two or three days. Lambs can feed and play easily whilst strapped together. Packet of 10 straps.



Vaginal Prolapse Pin Ewe 5-pack 209 879 \$12.95

Specially made stainless steel pins for closure of vulva after vaginal prolapse replacement. This method can be quicker and easier than usual suture methods. Pin is 85mm o.a. with 40mm clear shank. Thoroughly wash and disinfect the vulva area, and the pin, before use. Consult a veterinarian for advice.



Please use product codes when ordering





Lamb Weigh Sling \$39.95 224 201 each

For stress-free carrying and weighing of lambs, kids and crias. A key advantage is that the mother can see, hear and most importantly smell the newborn and more readily follows- vital for preserving the mother and offspring bond. Less human smell on newborns reduces the risk of abandoned lambs, kids & cria. Quick and easy to fit, the chest strap has a clip closure for easy fit and release and is length adjustable to suit size and age of animal. Comfortable webbing handles are also ideal for a hanging scale. Belly flap dimensions are 18cm x43cm.



Stomach Feeder Lamb/Kid 60ml 205 943 \$12.95

For administering emergency colostrum or electrolytes direct into the stomach, using a 60ml syringe and a 35cm x 18Fg PVC stomach tube. Tube is specially made with side delivery ports to ensure safe flow into the stomach. Use with care.





Neck Bands Kid ID 50-pack 214 616 \$49.95 \$19.95

Perfect answer to kid identification from birth to about 1-month of age. Bands are of hard-wearing, glossy plastic material, 40cm long x 32mm wide. One end has a pre-glued area 50mm long. Peel off the paper cover to stick the band at the required length. Write on bands with regular permanent marker or tag pen.





Lick Block Saver Wall-Mount

23cm x 15cm 220 280 \$17.95 Ideal feeder/saver for smaller salt and mineral blocks. Especially suitable for sheep and goats. Easily mounted on a wall or rail where it will not be pushed around or trampled. Tough impact-resistant plastic. UV safe. (Mount screws not included).





Neck Bands Kid PVC Button-lock pink 50-pack **221 443** yellow 50-pack **221 442** pink 50-pack \$19.95 \$19,95

We have great reports from users of these new low-cost PVC neck bands for kids. Easy to use and no risk of failure. Press button through strap hole and push lock down. Suit neck up to 25cm circumference. Write on with normal permanent felt or eartag pen. Cut to remove.



Lamb Cover Woolover 209 896 \$11.95 each 10-pack outer \$10.95 each

Developed by New Zealand sheep farmer, Mr David Brown, in the early 1990s, Woolovers are now manufactured in Australia. For management reasons lambing is most often carried out at a time of the year subject to adverse conditions, putting survival of many lambs at risk. Lamb mortality can be dramatically reduced. Not only are survival rates increased, but trials have proven lambs in Woolover covers gain 2/3 of a kg more weight in their first three weeks compared to uncovered lambs. The reduced feed demand on the ewe ensures she does better too. Woolover covers should be applied to all lambs under 4 days old when a storm is imminent. It is recommended that covers are left in place for up to 3 weeks (remove at docking time) to get maximum benefit, but if there is substantial improvement in the weather, covers can be removed and re-used for greatest economy. Woolover covers can be applied in about 30 seconds. The tail end is rolled forward and the lamb's front legs, and then head, are inserted through the front holes (just like putting on a jersey). The tail end is then unrolled and the rear legs pulled through the holes. Care should then be taken to pull the cover up all the legs so it is snug against the lamb's body. Survival is then assured in even very bad weather conditions. Woolover covers can be washed and re-used if removed after 3-4 days. Covers should not be left on lambs for longer than 3 weeks, except for exceptionally small lambs.

SHEEP

Lamb Reviver Roslam 120ml complete \$33.95 204 213 tube only 204 215 \$29,95

The Roslam reviver is extremely safe to use, feeding colostrum, electrolytes or artificial supplements direct to the stomach. A feature is the special soft stomach tube, which does not get stiff in cold weather, and thus does not cause damage to sensitive tissue in the young lamb's throat and stomach. Open ended bottle capacity 120ml, marked in 30ml graduations. Feeding tube is 42cm lona

Please use product codes when ordering

LAMB FEEDER....



Rail Bucket 10-Place 207 495 complete \$155.00 repl't teat only 211 672 \$3.95

Our 10-place lamb and kid feeding rail bucket is a big strong bucket with a 20 litre capacity. The teats are our own EXCAL 'Little Softy', giving easy milk flow but without leaking, even when bucket is full. Rail hooks will suit any rail up to 40mm (11/2") thick. NB: This feeder is supplied standard with our very soft EXCAL 'Little Softy' (white) teats, suitable for new-born lambs. For feeding older lambs or kids the teats should be changed to more durable EXCAL 'Regular' (black) lamb teats.



Milk Train 4-place complete 212 224

repl't teat each 211 672 \$3.95 This four-place feeder uses the EXCAL Little Softy no-leak teats. Total capacity is 4 litres (with splash space to spare) with individual chambers of 750ml each. These feeders join together to make an 8 or 12 place feeder as required, and also nest with teats on, for convenient movement and storage. Replaceable rail-hooks secure the feeder to most pipe or wood rails up to 38mm thick. A wall bracket is also available.

\$79.95

NB: This feeder is supplied standard with our very soft EXCAL 'Little Softy' (white) teats, suitable for new-born lambs. For feeding older lambs or kids the teats should be changed to more durable EXCAL 'Regular' (black) lamb teats.



Bucket Pull-through Teats

complete	204 206	\$44.95
repl't teats 6-pk	204 188	\$12.95
repl't valves 6-pk	204 204	\$9.95

Big easy-to-fill bucket simply slips down over a suitable rail (see diagrams below for alternatives) to be secure. Six pull-through teats (three each side) of a soft, natural rubber. Teats incorporate a plastic non-return valve (available separately) to reduce blow-back and assist feeding of weak lambs. Bucket capacity 11 litres.



Bucket EXCAL Lamb complete 207 507 \$69.95 repl't teat each \$3.95 211 672

Same as our other 6-space lamb feeding buckets, but incorporating our EXCAL 'Little Softy' no-leak lamb/kid teats. Bucket capacity 11 litre.

NB: This feeder is supplied standard with our very soft EXCAL 'Little Softy' (white) teats, suitable for new-born lambs. For feeding older lambs or kids the teats should be changed to more durable EXCAL 'Regular' (black) lamb teats.



Bucket EXCAL Kid complete 219 420

\$69.95 repl't teat each 209 985 \$3,95 Same 6-place feeding bucket but using our EXCAL 'Grower' teats - more suitable for kids and stronger

lambs. NB: The teats in this feeder are not suitable for young lambs, or for newborn kids. Lambs should be 1-2 weeks old, and kids at least a few days old. Teats are easily interchanged.



25-pack outer \$3.45 each

Our 'Little Softy' lamb/kid teat has been designed especially for use in our gravity lamb feeders. The Little Softy features the same inverted-tip design as our famous "Big Softy' calf teat, that is, fast-flow for hungry animals, and a non-leak quality. The Little Softy teat will fit straight into any feeders using standard 22mm pull-through calf teats. This enables any of these type calf feeders to be easily converted to lamb or kid feeding. Or if you wish to create your own feeder, drill 22mm holes in any suitable container.

NB: The 'Little Softy' is a very soft 'starter' teat. It may not stand up to heavy use by older lambs and kids. Teats should be changed to the 'Regular' lamb/kid teat at that stage.



Teat Lamb/Kid EXCAL Grower each (black) 209 985 \$3.95 4-pack outer **\$3.65** each 25-pack outer **\$3.45** each

Our 'Grower' lamb/kid teat is designed to replace our Little Softy (white) lamb/kid 'starter' teat as the animals get stronger and start chewing the teats. This black teat is made of stronger, harder rubber that is longer lasting than the Little Softy teat. But the disadvantage is that this regular teat can be too firm for starting very young lambs and kids.

Easy Feeder 2.5L (1-speed) complete 207 496 \$19.95 teat only 211 672 \$3.95 teat/cap assy 215 143 \$7.95

Feed several lambs on one bottle-full with our 2.5 litre Easy Feeder. This bottle uses our popular 'Little Softy' teat. Or just buy our teat/cap assembly and convert your Easy/Speedy Calf Feeder to a



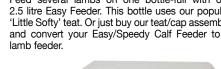
Bottle Hanging

complete	211 760
repl't teat	211 762
Clear plastic b	ottle with fold

back suspension loop on bottom. Graduated. Use hand-held, in rack, or suspended. One litre capacity.

\$11.95

\$1.95





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Please use product codes when ordering

LAMB FEEDER....



M1 Rail-hang 'Ad-Lib' cpt (excl lid) 212 233 \$48.95

This single-place lamb feeder is being used in a novel way. Use with cold milk as an ad-lib feeder. The cold milk limits over-feeding, and also keeps longer. In fact, to assist, drop an Esky cold pack, or a small frozen bottle of water in the milk. Remember to cover the feeder with something to keep flies out. The black EXCAL 'Regular' teat is not recommended for new-borns, but it will last longer with stronger animals feeding ad-lib. Capacity 5 litres.



Non-vac

complete 204 197 \$14.95 repl't teat only 204 198 \$3.95

Baby-quality strong and clear polycarbonate bottle cleans and sterilizes properly, unlike standard polypropylene bottles. Also the clarity makes for easy visibility of milk level and flow. Like babies bottles, the teat can be inverted with special screw-down cap to seal-off milk. Great for transporting full bottles. Soft latex teat with hollow-cone tip. Concealed non-leak air inlet prevents bottle vacuum. Bottle is 500ml capacity, marked in 50ml graduations.



Teat Lamb Latex 206 716 natural \$4.25 black 206 715 \$5.65

These latex teats are 'baby' quality in two grades of softness. The 'natural' is very soft, ideal as a starter teat for lambs. The 'black' is slightly firmer, but will last longer. Hollow-cone tip to be cut off at desired milk flow rate. Teats pull easily over normal 28mm neck soft drink bottles. No air inlet on teat.



Teat Lamb Latex Economy 208 906 \$2.25 each 25-pack outer \$1.95 each

Very good quality natural latex rubber lamb teat. Ideal for new born or very small lambs. Fits bottles with 25mm o.d. neck size. No air inlet on teat.



Bottle EXCAL

complete repl't teat 4-pack teat & lid assy

207 500 \$11.95 221 488 \$5.95 207 501 \$3.95

The EXCAL lamb feeder is well known in New Zealand and Australia. The bottle is lightweight 1-litre capacity. Air inlet is via the small valve mounted in the handle cavity. It can be covered with thumb or finger to slow-up drinking rate, if desired. Replacement teat 4-pack only.



Lamb Feeder EXCAL Topper 207 505 \$3.95 each 6-pack outer **\$3.65** each 25-pack outer **\$3.45** each

The EXCAL Topper is the most versatile lamb and kid feeding device available. Using the proven EXCAL lamb teat in our new 'Topper' cap. This nice solid cap incorporates a ball valve to allow inlet of air. The Topper will fit all standard 28mm o.d. thread plastic 'coke' and pop bottles. The EXCAL Topper is a long-lasting teat, that will rear quite a few lambs without breaking up. And lambs love it. If you wish to speed up the flow for stronger lambs, just extend the tip x-cuts slightly.



Teat Lamb EXCAL

4-pack	221 488
25-pack	221 689
300-pack	221 746

\$5.95 \$29.95 \$329.00

This smallest and softest of our EXCAL lamb teats is as used in our EXCAL Topper lamb feeder. These are suitable for anyone wishing to create their own lamb feeding arrangement. Suitable for new-born lambs and kids. Require hole 11mm diameter.



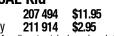
Lamb Feeder Pritchard (Genuine) each 204 199 \$4.95 25-pack outer \$4.45 each

The Pritchard lamb feeding teat is known around the world. Developed in New Zealand by Mr Jack Pritchard it is ideal for new-born lambs, kids and other small animals. Made of soft latex rubber. Cap will fit all standard PET plastic 'pop' bottles (28mm thread). The Pritchard teat features a cone tip which is cut off at lower levels to provide faster flow. A ball valve allows air inlet to the bottle.



Bottle EXCAL Kid

complete repl't teat only



The lamb/kid feeding teat is heavier-duty than the lamb feeding version. The teat is longer, and thicker to ensure longer life under heavy use. The bottle is lightweight 1-litre capacity, with 30mm cap. Air inlet is via the small valve in the handle cavity, which can also be used to control the milk flow if desired. Note: For correct use the teat single slit must be vertical.



Teat Lamb/Kid Lambar

cross-cut (black) 204 196 hole (red) 211 914 4-pack outer \$2.65 each 25-pack outer \$2.45 each

\$2 95 \$2.95

SHEEP

Well known rubber lamb and kid feeding teat, which can be used in a 'calfeteria' type feeder. The teat can be fitted through a 14mm hole and will take 11mm o.d. calfeteria-type delivery tubing in the back. Or it can be stretched over a 'pop' bottle as a bottle feeder (but needs an air-inlet in this configuration). Cross-cut or round hole tip. Hole teat is softer.



Teat Lamb/Kid EXCAL Bottle Fit 206 710 \$4.45 each 4-pack outer \$3.95 each 25-pack outer \$3.65 each

The Universal lamb/kid teat can be used on a variety of bottles, or on 'calfeteria' type feeders with 11mm o.d. tube delivery. For fitting to bottles with necks from 25mm to 35mm diameter, the outer 'skirt' should be pulled upwards and the teat plugged into the bottle and the skirt folded down. (If the bottle has no other air inlet, a staple or piece of string over the neck can be used to allow air entrv.)

Note: For all feeders the teat slit must be in a vertical plane. To increase flow for bottle feeding, the teat can be cut in an X.







Rubber Rings Farmhand

100-pack 500-pack 2,000-pack 5,000-pack	\$5.95 \$19.95 \$79.00 \$195.00	12-pack Outer \$ 6-pack Outer \$1	3.70 ea 2.40 ea
Pack	Blue	Orange	
100 Box 500 Box	222 203 222 205	222 204 222 206	
2,000 Pail 5.000 Bucket	222 207 222 212	222 211 222 213	
5,000 Bucket	222 212	222 213	0-1

Farmhand Rubber Rings manufactured especially for Shoof International for bloodless lamb docking and livestock castration. Reliable, quality latex rubber with four-way stretch for maximum opening and then returns to original size. Quality checked for tensile strength. Available in blue and orange.

Lambs should be docked to the third palpable joint or to the tip of the vulva in ewes and to the same length in wethers to reduce flystrike risk. Shorter tailed lambs have higher incidences of rectal prolapse and vulva cancer. Tail docking at a shorter length does not necessarily mean less flystrike.



Castration Ring Applicator Plastic 201 108 \$15.95

This applicator is a perfectly satisfactory tool at a very low price. No need to pay more if you do not need more.



Castration Ring Applicator Kit with 30 rings 207 416 \$19.95

with 30 rings **207 416 \$19.95** A handy set for the small-block farmer. Our perfectly good plastic applicator, with 30 marking rings included.



Castration Ring Applicator Quality 201 106 \$23.95

Applicators are made in many places in many different qualities. Ours is high quality at a low price, guaranteed to give very good service. Smooth and easy operation. Check it for yourself. Pins open to 50mm/40mm x 30mm (sides)





Callicrate WEE Bander kit complete* 219 441 \$549.00 loops-only 100-pack 219 443 \$299.00

The Callicrate WEE bander has been developed for safe, and 100% reliable, castration of small animals - calves, lambs, kids etc. This system is a step up from regular rubber-ring castration, where a more reliable and humane system is required. The WEE device allows a wider applicator opening, and then a more consistent tension when released. The extra tension is critical in stopping all blood supply to the testicles. Trials on lambs using traditional and Callicrate castration showed much less pain and stress in the Callicrate group. Visit http:// www.callicratebanders.com/bander/WEE-Bander. html for further information and demonstration video film.

*The WEE Bander kit includes Bander tool, 5 x WEE loops, Loop stretch tool.

CASTRATION RINGS APPLICATION

Lamb castration: pull the scrotum through the opened ring, then with thumb and forefinger manoeuvre both testes into the scrotum and release the ring. Check again that **both** testes are secured by the ring. Testes and scrotum will atrophy and detach naturally.

Calf castration: same procedure as for lambs, but can be done with calf standing. Procedure must be done before four weeks age.

Lamb tailing: apply the ring within 6-7cm from the base of the tail. Release the ring at a joint of the tail bones. The tails should drop off within four weeks.



Lamb Marking Knife Taylors 26cm 208 817 \$78.50

Hardwood handle with castration blade one end, and spay hook the other. (Hook is not sharp on inner edge.) Blade length 9cm. Length 26cm o.a.





Sheep Restrainer Gambrel small 175mm 209 928 \$12.45 large 225mm 209 929 \$14.45

The sheep restrainer is the ideal way to simply and humanely restrain any sheep. It can be used again and again, and is ideal for foot trimming, lambing, transportation, and any holding job. Sheep can still even feed when restrained. To apply, hold the sheep on its side and hook the restrainer on to one front leg. Pull the restrainer over the nape of the neck and hook in other leg. The cord is then slipped under the neck and into the special side hooks. The sheep restrainer can also be used on goats and calves. Supplied as each. (Dimension is width overall).





Sheep Cuff

standard size (14cm) **205 679** \$39.95 **\$29.95** The Sheep Cuff is a simple device to quickly and conveniently immobilise a sheep. The two front legs and one back leg are slipped into the cuff which is then snapped closed. Very useful when a sheep needs checking or treatment (e.g. flystrike) to ensure it stays where you want it to. The standard cuff will fit larger lambs (10 weeks or more), hoggets and ewes. Dimension is length o.a.



SHEEP & GOATS INDEX AT BACK. AUSTRALIA Please use product codes when ordering



FIL Fleece Mark Aerosol 320ml

blue	224 060	\$12.75
green	224 061	\$12.75
ŏrange	224 062	\$12.75
red	224 063	\$12.75

General purpose sheep marker, which is vibrant and easily seen from a distance. FIL Fleece Mark is readily and completely scourable. Non-irritant, tried and proven formulation over 25 years. Fleece Mark is highly visible, colour-fast, durable and weather resistant. Available in four colours - blue, green, orange and red. Convenient 320ml aerosol.



Stock Mark Dy-Mark 325g

blue	213 385	\$21.95	
green	213 386	\$21.95	
orange	213 387	\$21.95	
red	213 388	\$21.95	
violet	213 389	\$21.95	
> NA - 1	Ota al. M	فمليم باسم	

Dy-Mark Stock Mark is registered as fully scourable. Stock Mark gives bright long-lasting marks on any livestock, but is especially suitable for wool marking. Handy-size 325gm aerosol.



Counter Hand Tally 201 588 \$14.95

Reliably engineered counter or pocket tally for counting anything, moving or still. Easy to operate. A valuable tool specially for counting livestock. Press thumb lever to count. Turn knob to re-set. Case is nickel plated.



Counter Hand Tally Electronic AST2

complete 211 099 \$24.95

Convenient lightweight well-priced electronic counter. Simple to operate. Plus and minus buttons. Night backlight option. Beep on/off option. Automatic off function after two hours - but with return to count number when reactivated. Battery can be replaced.

RADDLE....

SCOURABLE Crayon Ceemark blue each 219 733 \$7.95 green each 219 737 \$7.95

orange each	219 /38	\$7.95	
purple each	219 739	\$7.95	
redeach	219 740	\$7.95	
yellow each	219 741	\$7.95	
Rurtec 'Ceemark'	' is a regula	ar stock marker	r t
livestock, but is e	especially	developed as a	a
for wool markin	a. Ceema	rk is fullv sc	o

for any li raddle ourable. approved and registered in Australia. Ceemark is screwed up from the base, and works best slightly warm, straight out of the pocket. Contents 70gm. Also Available in 3 flouro colours (see separate entry).



Crayon Ceemark Fluoro

green each	219 734
orange each	219 735
pink each	219 736

\$8:95 \$6.95 \$8.95 **\$6.95** \$8.95 \$6.95

Rurtec 'Fluoro Ceemark' is a regular stock marker for any livestock, but is especially developed as a raddle for wool marking. Ceemark is fully scourable, approved and registered in Australia. Ceemark is screwed up from the base, and works best slightly warm, straight out of the pocket. Contents 70gm



blue 205 297 \$6.95 green 208 435 \$6.95 red 205 298 \$6.95 205 299 \$6.95 white yellow \$6.95 208 437

10-pack outer **\$6.60** each

Dry raddle (chalk) presented in clear plastic tube dispenser, with cap. Simply push up from bottom with thumb to use. Excellent environmentally-friendly product for use in all industries - forestry, fencing, construction, manufacturing, packaging. No mess, no waste. Tubes 12cm long x 4cm diameter. Weight 230gm.



Stock Marker Crayon Holder \$24.95 each 223 671

Stock Marker Crayon Holder frees up both hands. Adjustable velcro band for arm fitting. Comfortable machine washable neoprene. Restraint to hold the marker crayon in place.



"The Goatkeepers Veterinary Book" \$89.00 200 854

A standard veterinary reference work for all goat keepers. Peter Dunn (author) is a vet surgeon and goatkeeper/breeder in France. Includes a goatkeeper's calendar of particular interest in preventive medicine planning. Hardback, 210 pages, colour,



"The Veterinary Book for Sheep Farmers"

200 857 \$119.00

The world's leading veterinary manual for sheep farmers. Produced in a style conducive to use by the average sheep breeder. Although produced in the UK and using that farming model, the information is directly applicable to sheep farming worldwide. Full of black and white photographs and detailed diagrams. Hard cover, 690 pages. Good index.



"Know Your Sheep" 214 653 \$24.95

Presents the 41 breeds of sheep you are most likely to encounter on farms, each with a full-page photo and a description of their appearance, history and uses. Only the size of a postcard, the book fits perfectly into a rucksack or pocket so is ideal for the interested rambler who is keen to discover more about the flock fleeing from him at the time. Clear color photographs taken of sheep 'straight from the field' illustrate the immense diversity within this species. Paperback.

SHEEP

Please use product codes when ordering

crook. The fibreglass shaft will not shock if used

through an electric fence. The Super Crook is very

strong and totally reliable. Length is 130cm o.a.

219 742

Simple but effective rattle for keeping stock moving. Steel balls in a plastic chamber. Very loud - more than 100dB. Handy wrist string. Handy pocket size.

Length 21cm. Lightweight. Random colours.

\$37.95

Weight is only 425gm.

Stock Rattle Trev's

each (random colour)





Goat Nylon

kid ea doe ea buck e	ach Ìs	see chart) see chart) see chart)	\$17.95		
	Kid	Do	De	l	Buck
black	203 236	black	203 232	black	203 228
blue	203 237	blue	203 233	blue	203 229
rad	000 040	rad	000 005	rod	000 004

203 231 red 203 240 | red 203 235 | red green 203 238 green 203 234 green 203 230 Long lasting nylon collars, flexible and reliable. Triple stitched to take hard wearing. Extra welded

O-ring for tie-ups. Kid: 16mm wide x 40cm long to suit up to 3-4 months.

Doe: 25mm wide x 55cm long with extra eyelets to suit smaller animals.

Buck: 25mm wide x 65cm long also fits large doe.



65mm 203 227 \$22.95

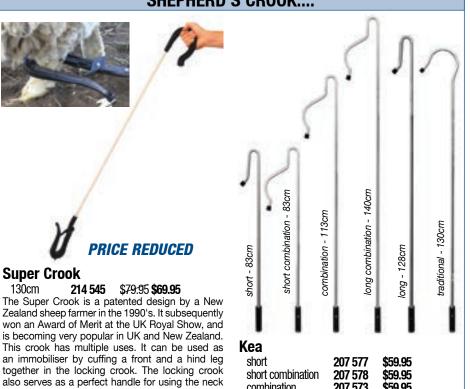
A distinctive sound in the countryside in many northern hemisphere countries is the ubiquitous cow, goat and sheep bell. Now we are offering these here. Our first model is a simple brass coloured steel goat bell, 65mm wide, and 75mm deep. Suitable for a collar up to 40mm wide. Use one of our goat collars, or get a nice leather one to look the part. These bells have a distinctive sound.



Gestation Calendar 203 185 ewe \$16.95 213 037 \$16.95 goat

Even experienced breeders will find this simple rotating chart handy. Just set the inner disc to breeding date, and all other important dates are indicated. These include: begin flushing, breed date, first lambing, last lambing, lamb weigh dates, etc. Calendar is 22cm square. Waterproof.

SHEPHERD'S CROOK...



combination 207 573 \$59.95 long combination 207 576 \$59,95 long traditional 207 575 \$59,95 207 579 \$59.95

Kea crooks are well known to New Zealand sheep farmers. They are proven to be of good design and reliable manufacture. Kea crooks are now manufactured by Shoof International Ltd., using all Kea original tooling and materials. All models are made from 12mm tempered aluminium rod, with quality plastic grips. Lengths o.a. are: Short 83cm, Combination 116cm, Long combination 140cm, Long 133cm.



Plastic 90cm 211 829 \$18.95

Our plastic crook is internally weighted to give improved balance and momentum. Yellow colour easy to spot around yards. Traditional design, 90cm long o.a.

Stock Rattle Tin Dog 206 844 \$59.95

Developed by South Australian farmer lan Thorpe, the Tin Dog can save a lot of yelling and whistling. Especially useful around yards and races. The six steel discs make quite a racket, to keep stock moving. All galvanised construction. Handy side hook to hang on a nail or fence wire. Give the dog



Stock Sorting Paddle 219 032 106cm \$19,95

Useful noise-maker and visual diversion, for calves, sheep, pigs etc. Head 30cm x 16cm, hollow with noise-making beads inside. Standard quality. Soft grip on fibreglass shaft. Dimension is length overall.



SHEEP & GOATS AUSTRALIA INDEX AT BACK.

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HAND SHEARS....

Smallest size B&B shear, ideal for dagging and

trimming of lambs. But also very useful for any clipping work on other animals - dogs, cows,

Burgon & Ball 3.5"

203 502 \$74.95

horses. Length 23cm o.a. Blades 9cm long.

1000

Burgon & Ball 5" TUS

203 503 \$79.95

23cm

30cm

lona.



Kamer 3.5" 23cm 203 521 \$29.95

Very nifty little shears, ideal for use on small animals, or trimming cows tails, etc. Blades 9cm long. Single bow. Slightly curved profile. Length 23cm o.a. Blades 9cm.



Black-Blue

29cm right hand	203 509	\$36.95	
34cm right hand	203 511	\$37.95	
· -			

Famous in Europe, the Black Blue shears are of good quality, but very reasonable in price. Made from hardened and tempered steel, these shears retain a good edge. The handles feature a double bow for smooth and even opening power, and rubber stops to take the jar out of closing. Your hand will appreciate the difference after prolonged use. The handles are powder coated to prevent rust. Length is o.a. Blades are 14cm on 29cm and 16cm on 34cm shears.



These shears are ideal for dagging and trimming of

all sheep. Also useful as general purpose clippers

on other animals. Length 30cm o.a. Blades 13cm

Burgon & Ball Mulesing 29cm 203 506 \$116.95

Mulesing is the removal of some layers of skin around the anus of a sheep to prevent growth of wool. This keeps the rump of the sheep cleaner, with a reduction in fly-strike. Mulesing shears have rounded tips and angled (bent up) handles. Length 29cm o.a. Blades 12cm.



Due Buoi

27cm straight 29cm straight 29cm offset 32cm straight 34cm straight	203 513 203 514 203 515 203 516 203 517	\$34.95 \$36.95 \$36.95 \$37.95 \$39.95
34cm straight	203 517	\$39.95
34cm straight	203 517	\$39.95

Due Buoi shears are manufactured in Italy, and they are proud to put their brand on them. This is about as good as 'economy' hand shears get. If it wasn't for our Burgon & Ball range, we would call them 'quality'. 'Offset' shear has upward angled handles. Dimension is overall length. Blade lengths are: 27cm = 13cm, 29cm = 13cm, 32cm = 14cm and 34cm = 16cm.

CARE OF YOUR B&B SHEARS

Use the Burgon & Ball sharpener for a quick touchup each time you start work, and at periods through the day. At the end of work wipe the shears down with an oily rag, and store safely where blades will not get dented or damaged.



Burgon & Ball 7¼" TUS 37cm right hand 203 505 \$89.00 37cm left hand 203 504 \$89.00

This is the TUS shear used in Australasia over the last century. The gold-standard, so to speak. Specially manufactured for the professional blade shearer. The 'left-hand' shear is for left hand use, having the left side blade on top. Right-hand is right side blade on top (the conventional pattern for most shears). Length 37cm o.a. Blades 18cm.



Barnel with Pouch 30cm cpt 203 518 \$59.95

These are very good shears at a very reasonable price. From Barnel International, USA. The blades are made from high-carbon tool steel, which retains a sharp edge. The blades are also non-stick coated for smooth cutting. Handles are of stainless steel with cushion grips - ideal for use in the wet. Supplied complete with weather-proof belt pouch. Dimension is length overall.



Burgon & Ball Sharpener sharpener cpt 203 525 \$15.95 repl't stones pair 203 526 \$11.95

This Burgon & Ball tool is designed specifically to sharpen hand shears. (It will also sharpen garden shears and scissors exceptionally well.) Pocket size, ready for quick use on the job. Long life silicon carbide stone. Sharpens 45° or 60°. Use the sharpener to touch up your blades, each time you use them. Stone is safely encased in drop-proof clip-up holder. Rejuvenate your old shears with this handy tool. Instructions for use included.



Burgon & Ball Dressing 30cm 218 569 \$49.95

This Burgon & Ball (UK) shear is ideal for dressing and showing. It can be used in one hand, leaving the other free to puff the fleece and remove cut wool. The carbon-steel blades are hollow-ground for most effective and efficient cutting. Blades are 15cm long and hardened and tempered for edge retention. An easy-to-use closure lock is incorporated. Length 30cm o.a.

WHAT MAKES A GOOD SHEAR

Burgon & Ball have written the book on blade shearing. Here are some tips for choosing shears:

- One-piece blade and handle: B&B shears have the blades hot-forged onto the handles for maximum strength.
- 2. Hot-forged blades: forging the steel gives strength and hardness to the blade and cutting edge etc. B&B forge their blades to 56-58 Rockwell. But also imperative is that both blades are of equal hardness, otherwise one will cut into the other, or they will wear unevenly.
- 3. *Hollow ground cutting edge:* this is only found on top-quality shears. It ensures that just the actual cutting edges touch to ensure clean but easy cutting. Making the final edge is about 65% of the manufacture process at B&B.
- Double Bow: as compared to single bow shears, the double bow gives a lighter and much smoother squeeze, and produces less fatigue.
- Ground underside: B&B shears are also hollowground on the underside of the blades. This ensures only the cutting edges contact, and they do not drag across the back of the opposing blade as they cut.
- 6. Hot-rolled bow: This can be difficult to see on a shear, but this is when the bow is actually hot-rolled out of the handle, reducing the thickness, but creating tensile strength that will not collapse or crack under hard use.
- 7. Setting of blades: this is the gap that appears at the handle end of the blade, when the tips are closed. It is important geometry to ensure the blades are not grinding into each other as they are being used, wasting energy and causing wear.

SHEEP

SHEEP & GOATS INDEX AT BACK. AUSTRALIA Please use product codes when ordering



SHEARING HANDPIECE....





Aesculap Econom Cordless

complete	222 335	\$2,390.00
extra battery	222 362	\$799.00
repl't comb	222 365	\$119.00
repl't cutter	222 364	\$24.95
· _		

The Econum shearing handpiece is the result of more than 100 years of Aesculap electric-shearing experience. It is supplied with a 4-tooth upper and 13-tooth lower blade, and with heavy-duty lithium-ion battery. There is an electronic controller which matches the battery output with cutting load. When there is little load the output reduces, extending battery life. The motor is brushless for minimum service requirement. Cutter runs at 2,700 strokes/min. Clipping time is 50-70 minutes on one battery, with recharge time of 70 minutes. The machine weighs 1,470gm and has a noise level of 72db(A). Supplied complete in a heavy-duty case. Instructions and lube oil included. This machine is top-of-range quality German engineering.



Aesculap Econom 240v complete 222 328 \$1,590.00 \$119.00

repl't comb	222 365
repl't cutter	222 364
he Econom	240v shearin

shearing handpiece is another high-quality tool from Aesculap's wide range of clipping and shearing machines. This machine is of slim and ergonomic design, and with the usual Aesculap vibration-free fine engineering, is nice to handle for long periods of use. Weight is 1,200gm and sound level at a low 76dB. Cutter speed 2,750 strokes/min. Cutter is regular 13-tooth, with 4-tooth comb. Cable length 5m. The machine is supplied in a heavy-duty case, complete with oil and instructions. All quality German engineering.

\$24.95



222 365 Comb

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222 364 Cutter



Lifestyle Trev Cordless complete 223 186 \$549.00 battery 223 975 \$139.00

The trusty Trev Shearing Handpiece from Lifestyle is your go to for dagging, crutching and small shearing jobs. Can also be used for cattle tail trimming. Supplied with two rechargeable 6Ah Li-ion batteries you no longer need to rely on cords or a portable shearing plant, 80 minute run time (per battery) and recharge in only 120 minutes. Put this on the motorbike or in the vehicle for those emergency jobs like dealing with flystrike in the field and you won't misplace it due to the handpiece being Yellow in colour. Supplied in a handy plastic storage case complete with charger, screwdriver, oil, brush and fitted with a 4 tooth cutter and 13 tooth comb. Compatible with common combs and cutters. You'll wonder how you coped without Trev on the farm before!



Shearing Comb Set Wellington 212 203 \$89:95 **\$74.95** complete

Will fit all regular handpieces. Width 76mm o.a. Cut A-type 4-5mm.



Shear Hand Operated 201 449 \$39.95

This hand-operated shears is the ideal quick-and-easy device for trimming, dagging, fly-strike, etc. Easy to use with raised thumb-plate to give positive cutting action. Blade removable for facing. Zinc plated. Length 28cm o.a. Cut width 50mm.

SEE OUR RANGE OF CLIPPING AND SHEARING SPRAYS IN **GROOMING SECTION**



whisk w handle	211 120	\$39.95	
child's	211 117	\$39.95	
outsider 6-tie	212 712	\$109.00	
woolshed 8-tie	211 118	\$129.00	
enuine Australian	-made Ti	umut millet	bro

ooms using Riverina Highlands millet dried and created in the traditional way. You will appreciate the quality as soon as you pick one up. Child's broom is a serious broom, in child's size. The premium 8-tie is triple-wired and has strengthening cane in the centre of the millet for real industrial use. Great long-lasting brooms for cement, tiles, pavers, or the woolshed. Hardwood handles. Dimension is length o.a.



Woolshed Co.

8-tie 156cm 215 580 \$39.95 Proven millet broom from Australian Woolshed Broom Company. Hand-made and wire bound. Extra-strong fibreglass handle with centre and top grips. Millet head 50cmL x 30cmW. Great for use in all hard-working areas - tiles, pavers, concrete and bitumen.



SHEEP & GOATS AUSTRALIA INDEX AT BACK.

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Stencil (Circular)

0-9 (1 disc) **207 262 \$56.95** A-Z (2 discs) **207 263 \$129.00**

All-plastic stencils ideal for wool bale use, but also for general purposes. Digits 75mm high. 0-9 disc is 37cm diameter. The A-Z discs are 45cm diameter.



Stencil Spray

black 207265 \$15.95 Convenient aerosol stencil ink from Steadfast. Specially formulated for use on synthetic wool packs. Fast drying. Directions for use on can. Contents 350gm.





Big fat marker pen ideal for marking wool bales, but many other uses will be found. Tip size is a big 8mm x 10mm. Pen is 150mm long x 25mm diameter. A big pen!

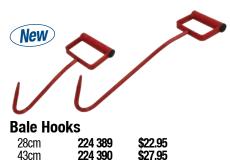


Marker Oneshot

grower pack (1)	207 256	\$99.95
ink ctg each (2)	207 257	\$15.95
brush 40mm assy (3)	207 255	\$93.95
roller 75mm assy (4)	207 260	\$249.00
roller 75mm repl't (5)	207 261	\$59.95

Oneshot is the ideal system for applying ink to stencils, particularly for marking wool bales. It consists of a special sealed ink cartridge which is pierced when it is attached to either a roller or brush head assembly. The ink flow to the roller or brush is then controlled by way of the thumb operated valve/pump on the head assembly. The cartridge becomes a convenient handle, and ink is applied with no mess. One-shot ink is suitable for all porous surfaces, such as wool packs and other fabrics. The roller and brush heads come with a cover to prevent drying out between uses. Clean up with turpentine.

- (1) Growers pack consists of one brush head assy plus 3 x ink cartridges.
- (2) Ink Cartridge black ink to fit onto Oneshot roller or brush head.
- (3) Brush assy brush head assy complete to attach to ink cartridge. Brush is 40mm diamter.
 (4) Roller 75mm assy - 75mm wide roller assy to fit
- ink cartridge. (5) Roller 75mm repl't foam roller part only, to fit
- 75mm roller assy.



Securing and moving bales with efficiency can save farmers precious time and energy, making tedious work much more enjoyable. Bale hooks are made for easy insertion as well as release from bale and are especially useful with tightly packed bales or if wearing gloves. Handle length choice will vary depending on load and users' height. Long handles are best suited to tall individuals than short. D-handles provide a wide range of motion to the user. Using bale hooks can be an art form, but as with any farm tool practice makes perfect. Made of 11mm round cold rolled steel for maximum strength and wearing qualities. D-handle is 115mm wide inside permitting the user to wear heavy gloves. Painted red for easy retrieval of lost hooks and so everyone can see it, thus preventing injury. 28cm length is 450g. 43cm length is 500g.



Alloy Handles plain 20

serrated

203 630 \$34.95 203 631 \$36.95

The handles on our deluxe hoof snips are of smooth powder-coated cast alloy, making them nice to hold. The blades are good and strong to prevent bending or weakening of their cutting tension. Length 23cm o.a.



Forged Steel plain 203 634 \$39.95 serrated 203 636 \$43.95

Good quality forged-steel snips specially developed for trimming hooves of sheep and goats. Serrated or non-serrated jaw is a matter of preference, but serrated jaw has less slippage. Length 25cm o.a.



Burgon & Ball plain 203 626 \$73.95 serrated 203 628 \$76.95

These hoof snips are from Burgon & Ball, UK. That means they are top quality, and will stay sharp longer and last longer. We do offer lower cost snips, but these are the ones to use on really tough jobs like trimming goat feet. Serrated snips have serration on one blade and feature Burgon & Ball's unique fully-sharp serration technique. Rockwell hardened blades. Length 23cm o.a.



Sharpening Jig Godson 207 765 \$199.00

Invented by NSW shearer, Gordon Godson, the jig is a universal tool for setting and sharpening dagging shears, mulesing shears, hoof snips, secateurs and knives. The various slots and openings hold tools at the correct angle for stone sharpening. Supplied with instructions for use. Dimensions are 33cm x 6cm x 3cm.

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FOOTROT SHEARS....



211 967 \$21.95

Nicely made high-quality lightweight shears in stainless steel with soft grips in Australian colours. Wrist strap. Blades lock. Length 20cm o.a. Blade length 5cm.



Burgon & Ball plain 202 939 \$29.95 serrated 221 312 \$31.95

Special heat-treated high-carbon steel blade snips from well-known UK manufacturer, Burgon & Ball. Acclaimed by farmers and shepherds during field-testing. Ideal for trimming feet of sheep and goats for footrot and other conditions. The fine blades allow accurate trimming between the claws. This tool is very sharp and will have many other uses around home or farm. Coated blades minimise rust. Comfortable-design handles, with safety strap, and easy-to-operate thumb-slide for blades lock. The serration pattern gives unrivalled levels of bite, anchoring the blade firmly while the plain cutting blade slices cleanly and precisely through the toughest of hooves. Handy size and lightweight for daily carrying. Length 19cm o.a. Blade length 5cm.



Sheepmat

premium 217 592 \$119.00

The Sheepmat is manufactured in the same tradition as the famous Hoofmat for cows. It uses 31mm foam in a quality fabric outer. This should suit most existing race systems but the mat must be placed on concrete, wood, or other impervious surface. For successful treatment use in a situation where the animals will not be walking in dirty conditions, or for long distances, immediately after crossing the mat. Management systems may have to be developed to enable lame or at-risk animals to be treated to cross the mat at least once per day. Sheepmat can be used with about 10 litres of 2% copper sulphate solution, or other remedy as may be recommended by your veterinarian. Size of the sheepmat is 1.84m long x 0.47m wide.



2.4m

211 416 \$399.00

Designed to fit in a raceway for easy footrot treatment of sheep and goats. Sloping ends prevent leg damage. Ribbed base prevents slipping. Strong plastic manufacture will not rot or crack. Easily moved and emptied. Dimensions: 2.4mL x 34cmW x 20cmD. Capacity approx 70 litres.



1.2m Modular each 223 631

\$349.00

The big feature about this footrot trough is that it is modular. The ends interlock to create dual troughs if required. This means the first trough can be used as a 'wash' trough, and the second as a treatment trough. This is proven to give more effective treatment for the same amount of remedy. Apart from the modular feature this is a very sturdy trough which will stand up to heavy use. The floor has built in grips which also serve to spread hooves for better treatment access. Still light enough to be easily handled and emptied. Dimensions are 1.2mL x 39cmW x 15cmD (overall). Capacity approx 45L. Volume scale incorporated.



Goat Boot Rugged (each)

·····		
small 57mm	219 302	\$21.95
med 70mm	219 303	\$21.95
large 82mm	219 304	\$21.95
x-large 100mm	219 305	\$21.95

These are really dog boots, but customers have been using them very successfully on goats and sheep. They are made of very tough water-resistant synthetic material, with thick rubberised sole. Velcro closure. Can be removed and re-used. Treatment can be put inside. We suggest these are not left on longer than 2 or 3 days, as deterioration of the hoof could occur. Dimension is maximum hoof width for the size. Supplied as each. Colour may vary.

Foot Bath Hydrometer each 224 223 \$199.95

Used by farmers to check the concentration level of zinc sulphate in sheep foot baths. Use this to keep solution as close as possible to the recommended 10% concentration level for maximum effectiveness of foot treatment and reduce excess costs of wastage. The hydrometer consists of a small glass tube with an enclosed weight to keep it standing upright in solution. Easily and instantly read to measure the level of concentration of zinc sulphate in the liquid. The higher the concentration of zinc sulphate the more buoyancy is created so the tube floats higher up for the higher concentrations and sinks lower down for low concentrations. If the concentration of Zinc Sulphate in the foot bath drops to below 10%, the foot bath mixture is too dilute, and will no longer work as well as it should to achieve the aims of the intended foot treatment. If the concentration is too high, the farmer is wasting money, and also raises the risk of burning the sheep's feet. Hydrometer will measure from 0-20%. Instructions included.





Goat/Sheep Milking Hobble each 224 203 \$22.95

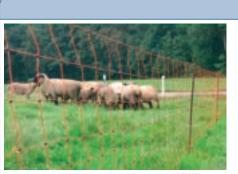
Hobbles are a useful tool for controlling jumpy animals who are kicking and jumping on the milk stand. Using the wide adjustable Velcro hook and loop fastening system, wrap the hobble around each of the upper hind legs (above the hock). If you put them on the lower leg, they can be kicked off. This restricts the animals movement so that they can not kick or jump, keeping you, the milk bucket and the animal safe. The 9cm leg spacing allows the animal to stand comfortably and for the udder to still be easily accessed. Hobbles are also useful when mothers are reluctant to nurse newborns or when other routine maintenance work needs to be done like udder shaving or body clipping. Tip: If you have a particularly jumpy animal get them used to tearing sound of the Velcro by opening and shutting the strap a few times in their presence until the sound is no longer startling.



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SHEEP NETTING





Ovinet

90cm x 50m	2
108cm x 50m	2
spare 90cm post	2
spare 108cm post	2

214 432 \$299.00 211 898 \$349.00 222 601 \$12.95 210 826 \$12.95

This electrifiable netting is designed and manufactured specially for containing and protecting sheep and goats. It is available in heights of 90cm and 108cm, and is completely flexible, using non-electrified vertical nylon strands which are welded at every crossing to the electrified horizontal strands. Current is through three stainless wires in each strand, except for the bottom strand which is not electrified. Vertical strands are 17cm apart, for good integrity of the fence. Each 50m fence includes 14 dual-prong step-in plastic posts. Fence lengths can easily be connected for longer runs using the combined loom at each end.





Titan Net

90cm x 50m	221 419	\$299.00
108cm x 50m	221 420	\$349.00
spare 90cm post	222 601	\$12.95
spare 108cm post	210 826	\$12.95

Fence netting designed especially for containing & protecting sheep and goats. Heights of 90cm and 108cm. Topline Plus has been developed especially for uneven ground. Rigid vertical struts are used, instead of soft wire struts. These struts help retain the fence shape through hollows and over lumps. The 90cm fence has 7 wires, and the 108cm has 8 wires. Supplied with 14 plastic dual-prong posts. The upper strand is strengthened to enable tensioning of the fence. Upper strand also features 5 stainless steel wires (3 in other strands). Guaranteed UV-stable for 3 years.



Repair Kit

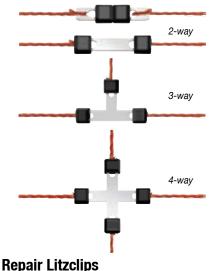
211 826 \$12.95 Kit of spare nylon plus insulators and connectors.

for repair of damaged electrified fence netting.



Scratch Pad Rubber Kerbl 40 x 60cm 224 583 \$109.00

A soft, durable, natural rubber mat, textured with raised cones which can be nailed onto a wall or fence post or tied to a rail for an animal to safely rub against to help relieve boredom, or an annoying itches without pulling out hair. Nine mounting holes to securely nail or screw flat onto a wall or around posts and corners. Can be used indoors or outdoors to for optimum coat care and animal satisfaction! 2.1kg.



2-way 10-pack	215 418	\$22.95
3-way 5-pack	215 420	\$22.95
4-way 5-pack	215 421	\$22.95

Litzclips are the easy way to repair electrified netting fences. Just slip the broken ends into the open holes of the clip, then slide the plastic sleeves over the folded wire. This device is quick and easy to fit and gives certain continuity of current. Don't sweat little knots anymore.



Door

fence to 90cm fence to 125cm



Supplied in kit form, this door can be installed in new fences, or retro-fitted to existing fences. It solves the problem of how to get in and out of an electrified (or non-electrified) netting enclosure. The netting door is electrified, and the plastic frame is insulated. Power does not have to be turned off to use the door. It is fast and easy to open and close, and has an opening width of 86cm - sufficient for most mobile equipment.



Anchor Peg each 222 602

\$4.95 Plastic peg designed especially for tying down bottom wire of electric fences (but still leaving clear of ground). Length 15cm.



Fence Tape Connector Litzclip (5-pack)

size	code	5-pk
12.5mm 20mm 40mm	222 764 222 765 222 766	\$22.95 \$24.95 \$26.95

Use these great European-patented clips to repair broken or cut fence tape. Can be done on your own with just two hands! (Try that any other way on a stretched tape.) Slip the clip on one tape end. Pull the plastic lock-cover over. Slip the other end in, and lock that too. Very simple. Full conductivity assured. Supplied in 5-packs only.

SHEEP

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WATER NIPPLE...



Piglet Monoflo

Fattener Monoflo

15mm

15mm **207 160** \$8.95 Machined in one piece with hexagon nut for easy servicing. Light action for piglets. Standard 15mm (1/2" BSP) fitting. Suit 15 to 50 psi. Fine mesh domed filter for best service. Adjustable flow rate.





Good-quality version 'piglet' water nipple. Fine-mesh domed filter. Three flow-rate settings.

Fattener Stainless Kerbl

Piglet Stainless

All stainless steel

15mm 213 688 \$5.95

20mm 209 886 \$17.95 Machined in one piece with hexagon nut for easy servicing. Ideal for fatteners or sows. Suit pressures from 15 to 50 psi. Fine mesh domed filter for best service. Adjustable flow rate.

207 155

\$11.95



Wet Feeder Monoflo 207 168 \$11.95 15mm

This nipple is made for slop, or wet/dry feeders, where the pig can operate to wet feed as required. It is not suitable for pigs to drink directly from. Use to upgrade your existing feeders. 15mm (1/2" BSP) fitting. Replacement parts as for Fattener nipple.

WATER BOWL....

Pig Push Button 207 120 \$149.00

Big enough for sows. Small enough for weaners. Easy to clean. Simple to operate. Cheap as can be Simple push-button operation is trouble free, and leaves the bowl clear for easy removal of straw or dirt. Cast iron bowl with brass valve. Bowl opening 12cm x 15cm. Suitable 5 to 65 psi by adjustment of flow-control device in valve. (Use large orifice for low water pressure.)



Stainless Piglet Monoflo

(up to 15kg) **207 136 \$49.95** Ideal for newborns up to 15kg to learn on as water is always at front edge of bowl. This bowl is pressed out of one piece of stainless steel plate, then the stainless drop-pipe is welded in and the stainless nipple attached. Very simple and reliable, and a very good price. Nipple incorporates flow adjustment and filter. 15mm (1/2") fitting. Bowl size is 9cm x 7cm.

15mm 213 686 \$8.95 213 687 \$12.95 20mm

Good-quality 15mm and 20mm 'fattener' water nipples. Fine-mesh domed filter. Three flow-rate settings. All stainless steel.



Fattener Combination Kerbl 208 919 \$11.95 208 920 \$16.95 15mm 20mm

Combination stainless and brass water nipples with hexagon nut. Heavy duty. Filter and flow rate adjuster incorporated.



Bracket Stainless Kerbl 208 921 \$13.95 15mm 45° 15mm 30° 208 311 \$14.95

Heavy duty stainless angle brackets with strong mounting plate. Angled as listed above (as degrees below horizontal if mounted vertically).



Bracket Stainless Monoflo 207 152 \$14.95 209 887 \$19.95 15mm 45°



Good quality stainless steel 45° brackets to suit 15mm and 20mm water nipples. Mounting dimensions: 15mm bracket holes 55mm centres, 20mm bracket holes 60mm centres. Holes 8mm diameter.

MONOFLO

Monoflo is a family owned company with a stainless steel CNC and cast material manufacturing facility in Virginia USA offering over five decades experience in the hog, cattle, poultry, and rabbit industries. A pioneer in the introduction of nipples and automatic drinking-systems as a drinking method for livestock, Monoflo has been serving the hog and poultry industries worldwide since 1962.



Pig Sorting Board 76cm x 94cm 219 432 \$119.00 76cm x 126cm 219 434 \$149.00

These big, lightweight plastic boards are popular in many pig-producing countries. They form a visual barrier for sorting any livestock in races or gateways. Handgrips on two side make them easy to use and versatile for various width races. Smooth surface easy to clean. Weight 4.6kg. Thickness 25mm.



Scratching Brush Pigs/Calves 43cm x 43cm 219 320 \$395.00 repl't brush 219 321 \$49.95

This brush was developed in Scandinavia for keeping pigs happy in groups. It may help to relieve boredom, and random biting and fighting, but it certainly helps combat itching and insects. Mount securely at the right height, depending on size of pigs. They should be able to massage their head, back and flanks. The brushes are replaceable. Very robust. Galvanised spring and frame. Brushes are each 43cm x 10cm. Also very useful for calves for the same reasons as pigs.



Gestation Calendar Sow 203 184 \$16.95

Just set the inner disc to breeding date, and all other important dates are indicated. These include: return oestrus, farrowing preparation, farrowing date. Calendar is 22cm square o.a. Waterproof.



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PIG STRIKER....



Hayes ¾" (18mm)

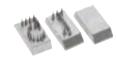
11aycs /4 (10	ommij	
5-place	207 744	\$49.95
10-place	208 388	\$59.95
digit 0-9 single	(Specify)	\$14.95
digit A-Z single	(Specify)	\$14.95
digit blank	208 390	\$9.95

Shoof's own-brand pig striker. Very well priced, heavy-galvanised steel with rubber grip. Digits are straight-edge, and are secured in place by angled returns on the striker head. Handles are galvanised finish. (Blanks are required to complete digit rows.)



Stainless (18mm) 5-place 205 096 \$1

5-place **205 096 \$139.00** Five place striker with bolt-type clamp. Simple and effective if you don't need to make frequent digit changes. All stainless steel. Plastic grip handle. Length 34cm o.a. Digits extra.



Stainless Digit (18mm)

0-9 each	(Specify)	\$19.95
A-Z each	(Specify)	\$19.95
spacer each	205 126	\$9.95

Our Stainless Pig Striker digits are top quality. The needles are stainless steel with fine but strong points, designed to take the ink properly into the carcass. The digits must be fitted the correct way round into the Striker with the long chamfer close to the handle. This keeps them secure and produces the correct tattoo. Blanks should be used to fill all the spaces in the Striker. Produces tattoo digit 18mm tall.



Pig Holder Short Handle 220 746 \$39.95

For easy handling of pigs at close quarters. Short rubberised handle for good grip in all conditions. Pull T handle to close loop. Use over nose or jaw. Length 22cm (excluding cable).





Ink Black

1 kg bottle 206 633 \$54.95 Specially formulated animal-safe liquid ink for use with pig striker tattoo hammers. To keep safe, do not pour used ink back into container. Be sure to keep pig striker and tattoo digits sterile.



Ink Pad Neoprene complete 205 087

spare pad 205 088

7 \$99.95 8 \$29.95

This striker pad holder is made from unbreakable rigid neoprene, which is quiet in use. The replaceable pad is 2-layer laminated - one layer of dense neoprene, and one of firm foam plastic. This gives a choice of ink medium.



Pig Striker Ink Brush 217 492 \$44.95

Big 12cm x 12cm woodbacked stiff-bristle brush, especially for inking pig strikers. Large enough to cover whole tattoo.



Pig Holder Long Handle 205 018 \$44.95

For handling all pigs at a distance. 3/16" galvanised aircraft cable, in carbon steel, rust-proof tube and handle. Loop over nose or jaw to handle pigs. Handle length 67cm o.a.



Piglet Tooth Clipper Stainless 205 146 \$19.95

Very nice quality stainless steel tooth clipper. Jaws feature a flush back-surface, for clean, close cutting of teeth. Length 15cm o.a.



Ear Marker Baby Pig 3mm V-cut 202 382 \$115.00 economy 220 476 \$19.95

Top quality ear notcher from Stone Manufacturing Inc, in USA. Die-cast aluminium, with heat-treated cutting plate. V-cut $3mm \times 3mm$. (Notcher incorporates a depth stop to reduce notch to small size required.) This notcher is individually hand finished. Ideal for new-born piglets. Length 13cm o.a.



No Bite Spray Kerbl 400ml **219 166 \$22.95**

Spray on noses and tails of piglets to reduce biting and fighting.

400ml 219 167 \$22.95

This spray can be used to stop fighting and biting in pigs and poultry. It covers the animals' individual odours, reducing their incentive to challenge each other. It is best sprayed onto pen walls, and into the air, twice a day until animals are settled.



Book "Know your Pigs" 214 656 \$24.95

Did you know that pigs are smarter than your average 3 year-old? Discover interesting facts about 29 different breeds, each accompanied by a description of the pig's appearance, history and breeding, and details of its personality. From the American Guinea Hog who loves a good belly rub, to the hardy Yorkshire who is happiest foraging outdoors, this fascinating guide will turn both young and old into a pig enthusiast. This little book is filled with the history and characteristics of the most popular breeds of pigs in the world. Paperback.

ally for inking pig strik vhole tattoo.

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PIG RINGS....



Nickel Plated

10-pack 208 998 \$19.95

Self-locking pig ring. Expected life 2-3 years. This is our standard quality pig ring. Size 41mm x 6mm o.d. Available in 10-pack only.



High Tensile

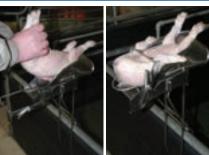
10-pack 220 593 \$39.95 These qualilty rings made from high-tensile steel

for longer life. Corrosion resistant, polished finish. Dimensions 37mm x 6mm o.d. Available in 10-pack only.



Applicator 205 035 \$49.95

Make pig ringing quick, easy and painless. Designed for inserting our nickel plated and high tensile rings. (Rings go between nostrils.) Kamer, 26cm o.a. length.





Copyright

Castration Cradle Piglet cradle only 220 485 \$249.00 mounting bracket only 220 697 \$129.00 This device has been developed to take the strain

This device has been developed to take the strain and pain out of piglet castration. Ideally for use on piglets 2-7 days old. When supplied complete with the removable mounting bracket, it is simply clamped onto the stall wall with the spring-loaded arms. The piglet is loaded in on its back, head first. The legs clamp is then swung forward to restrain the hind legs, leaving the testicles cleanly exposed. This makes castration a simple one-person job. Device can also be used for tail docking and vaccinations. All stainless steel. The cradle on its own can suit alternative mounting systems.



Steel (Box of 100)

No.3 - 25 x 2.4mm	205 032	\$12.95
No.4 - 32 x 2.1mm	205 033	\$14.95
No.5 - 34 x 2.6mm	205 034	\$16.95
Applicator	205 029	\$24,95

Low-cost, quick and effective way to control pigs digging. Use several around the top of the nose. These clips are made of corrosion-resistant steel wire (not plated). Suited to mature large pigs. Dimensions are overall width before closing x thickness of wire. Boxes of 100 clips.



Copper (Box of 100) 38 x 2.5mm **208 997 \$18.95** These copper-plated nose clips are

These copper-plated nose clips are the ideal way to control pigs digging their way next door. Copper is more malleable but will 'wear' so are suitable for pigs that will be slaughtered at a young age. Use up to six around the top of the nose. Box of 100.



Applicator Universal 205 030 \$34.95

For applying all wire nose clips, usually to the top of the nose. Use this tool designed for the job, and get it done quickly, cleanly and painlessly. One tool fits all our sizes of wire clips. Length 19cm o.a.



Tail Docker Piglet Gas

complete 206 359 \$175.00 \$149.00 repl't op. cylinder 206 360 \$79.00 \$69.00 \$39.95 \$34.95 206 358 repl't blade assy The Tail Docker is powered by ordinary lighter gas. It cauterises as it cuts off the tail, preventing bleeding and inherent risk of spread of disease. Quick, simple, painless and safe. Should do 120 tails per fill. A customer reports: "Gas tail docker is marvellous. Now I can do tails, teeth, and iron injection all in one round. No abscesses or bleeding - great." All Stainless steel manufacture.

Teething Ring Pig/Calf BiteStar

New)

cpt 224 593 \$79.95 Made from high-quality natural rubber, the BiteStar is pliable, durable and safe for pigs (and calves) to bite on. A reliable and cost-effective form of environmental enrichment that sustains the interest of the animal and reduces harmful behaviours. The four arms encourage animals to play together and can be pushed and turned for hours of fun. Can be suspended from wall or ceiling. Supplied with galvanised hanging chain and stainless-steel eyelet. Diameter is 33cm. From Kerbl Germany.



Teething Ring Piglet cpt 224 592 \$19.95

Provide enrichment and reduce aggression and biting with your piglets with this robust soothing teething ring from Kerbl Germany. Made from bite-resistant material the unique design (180mm diameter ring with support struts) helps to prevent the ring from wearing out quickly. Suitable for piglets up to 25 kg. Provided with 75cm of 4mm galvanised chain for hanging.





Pig Toy Bite Cylinder cpt 224 594 \$27.95

Pig enrichment toys provide distraction and prevent behavioural problems such as tail and ear biting. The 200mm durable plastic bite cylinder from Kerbl Germany has a solid 85mm double-shell that can be mounted to 1-inch pipes or attached to a hang chain (chain not included). Perfect for retrofitting to pens. High pig appeal due to ability to rotate and slide along pipe. Supplied with 4x shell nuts & bolts which are recessed for safety and security. 450g.



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POULTRY LEG BAND....



(C lip- (10-pa 100-p	ck	\$3.95 \$24.95	
	mm	colour	10-pack	100-pack
	9 9 9 9	blue orange red white	212 040 212 041 212 042 212 043	212 070 212 071 212 072 212 073
	13 13 13 13	blue orange red white	212 044 212 045 212 046 212 047	212 074 212 075 212 076 212 077
	20 20 20 20 20	blue orange red white	212 048 212 049 212 050 212 051	212 078 212 079 212 080 212 081

Dimension is internal clear diameter. Heights are 8mm, 10mm and 10mm respectively. NB: 100-packs are measured by weight, not counted, so some variations can occur.



Spiral

blue 20-pk	209 145	\$12.95
green 20-pk	209 120	\$12.95
red 20-pk	209 120	\$12.95
yellow 20-pk	209 121	\$12.95
yonow zo-pr		

Easy identification of poultry and other larger birds for age, breeding, etc. Spiral plastic bands with 16mm i.d. All edges smooth. Packs of 20 bands only.



Chicken Crook 110cm 224 530

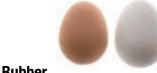
\$44.95 Use to easily catch individual birds injury-free that have escaped, need to be relocated or need special attention. Especially useful for working with spurring roosters or the occasional ill-tempered bird. It is best if you catch the bird when they are eating. Sneak up behind them and snag them anywhere above the foot. Run up and grab them after you have the leg secured. You will need to move quickly. Low-weight galvanised construction with practical handle grip.

BROOD EGGS...



small 10-pack	210 849	\$14.95
large pair	212 443	\$4.95
large 10-pack	210 655	\$22.95
large 10-pack	210 655	, \$ 2

Weighted white plastic brood eggs. Small eggs are 40mm long x 30mm diameter, weighing 11gm each. Large eggs are 63mm long x 44mm diameter, weighing 36gm each.



223 477	\$5.95
223 627	\$24.95
223 476	\$5.95
223 628	\$24.95
	223 627 223 476

These are the most real feeling eggs yet. Made in firm rubber, very natural looking. Eggs are 52mm long x 40mm diameter. Weight each 60gm.



Weighted

china pair	218 272	\$6.95
china 10-pack	223 630	\$29.95
painted pair	217 557	\$6.95
painted 10-pack	223 629	\$29.95

These eggs are full natural size, 70mm long x 46mm diameter. The china eggs have a rougher texture. The painted eggs are wood, painted over, for a very smooth finish, and are most consistent to real eggs.





218 254

\$19.95 Specially designed to catch chickens quickly and easily. Length 30cm o.a.



Egg Collection Basket small (3 doz) 218 544 \$32.50 large (8 doz) 218 545 \$42.50

These quality baskets are designed especially for egg collection, allowing for easy cooling, washing and drying of eggs. All joints are welded, and the whole basket coated to prevent corrosion. Basket diameters: small - 20cm, large - 33cm. From Little Giant, USA.



Egg Spiral

black 220 345 \$64.95 Hold up to 20 eggs in sequence they are added so that the oldest are used first. Black powder coated steel wire.



Egg Candling Lamp 224 529 \$32.95 each

Follow the development of egg embryos using the Kerbl 3W candling lamp providing 150 lumens. Comes with two flexible interchangeable rubber caps for different egg sizes from 18mm. Powered by 1x AA battery (1.5V mignon). Lamp is 12x3.5cm



Egg Tray Crown Plastic 30-eggs each 211 541 \$4.95 Reusable, stackable full or empty, plastic egg tray. Only 1cm height per tray when stacked empty. Size 30cm x 30cm o.a.

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 Som x 120cm
 210 822
 \$369.00

 spare post only
 210 823
 \$12.95

Electrified poultry netting ensures safe and secure keeping of outdoor poultry. Eggs are safe. Predators, or over-inquisitive pets, are kept at bay. The netting is 120cm high x 50m long, and incorporates 12 horizontal electrified strands with strengthened top strand and non-electrified verticals and bottom strand. Electrification of all strands is by a combined loom at each end, complete with simple clips for attachment to any electrified fence wire. Fence lengths can easily be connected for longer runs. Each 50m long fence incorporates 14 reinforced fibreglass with steel dual-prong step-ins. Orange colour is highly visible. Spares kit included. Extra posts available.



Poultry Netting Non-electric (Green) 25m x 106cm 215 387 \$279.00 50m x 106cm 215 386 \$439.00

If you are just wanting to contain your chooks, rather than battling to keep predators out, then this 'plain' netting might be the answer. Available in two lengths. Easily joined together. Both fences are 106cm high. Mesh size is smaller at the bottom compared to the top. 25m fence has 8 x dual-prong plastic posts. 50m fence has 15 posts. Extra posts are available. Ideal fence for all poultry or small animals.

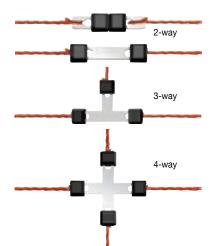


 Fence Netting Door

 fence to 90cm
 222 158
 \$229.00

 fence to 125cm
 222 160
 \$229.00

Supplied in kit form, this door can be installed in new fences, or retro-fitted to existing fences. It solves the problem of how to get in and out of an electrified (or non-electrified) netting enclosure. The netting door is electrified, and the plastic frame is insulated. Power does not have to be turned off to use the door. It is fast and easy to open and close , and has an opening width of 86cm - sufficient for most mobile equipment.



Fence Repair Litzclips

2-way 10-pack 3-way 5-pack 4-way 5-pack



Litzclips are the easy way to repair electrified netting fences. Just slip the broken ends into the open holes of the clip, then slide the plastic sleeves over the folded wire. This device is quick and easy to fit, and gives certain continuity of current. Don't sweat little knots anymore.



Netting Repair Kit each **211 826 \$12.95** Kit of spare nylon plus insulators and connectors, for repair of damaged fence netting.



Drinker 10-litre 219 557

10-litre **219 557 \$39.95** This device can be filled with plain or flavoured water. Outflow to the feeding bowl is controlled by a float. Birds can then access the water through the windows. Other animals can not access the water at all. Contamination is unlikely. Capacity 10-litres. Dimensions: 29cm diameter x 43cm high o.a.



Feeder 1kg 213 170 \$14.95

1kg **213 170 \$14.95** Specially developed for encouragement of wild birds into your garden. The feeder is suspended by the adjustable-length nylon cord (supplied). The cover can be lifted up the cord to enable filling the 1-kg hopper. Wild birds will alight on the perch loops and feed, without feeling threatened.



Chick-Feeding Tray 39cm 220 224 \$9.95

Very simple round plastic tray for feeding chicks from one day old. Let them run around in, and develop safely. Height 5cm for required retention. Easily cleaned.



Snack Ball Poultry 223 575

223 575 \$7.95 Enrichment toy for poultry. Fill with chicken feed, wheat, or corn. The size of the opening can be adjusted in three stages. Ball 75mm diameter. Entertain and exercise your chooks for hours. Robust Plastic.



PIG & POULTRY AUSTRALIA INDEX AT BACK.

Please use product codes when ordering

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Stunning Device Small Animal 223 458 \$299.00

This is a quality instrument from Dick of Germany. It is for the pre-slaughter or emergency killing of large poultry (chickens, ducks, turkeys) up to approx 16kg, and small animals (rodents and similar) up to 5kg body weight. It is not suitable for very large birds (eg geese) or larger mammals (lambs, piglets etc). Its use is not permitted on any other animals. The device operates a captive bolt of 4.7mm diameter and 25mm length. It is loaded manually. Device is 24cm long overall. Comprehensive instructions are included.



Poultry Handling/Despatch Cone 27cm dia 222 227 \$59.95

Hang on post or wall. Place poultry in head first to dispatch quickly with knife or cutter or administer animal husbandry. This position is calming and ensures blood drains properly. Safe and humane. Cone galvanised. Length 35cm, diameter 27cm.



Book "Know Your Chickens" 213 055 \$24.95

Did you know that the Appenzeller Chicken can climb trees? Discover fun fowl facts, and get acquainted with 44 breeds, each accompanied by a description of the bird's appearance, its history and breeding, and details of its personality, egg-laying, and flying abilities. From the spirited American Game Fowl, to the calm and docile Wyandotte, this fascinating guide will turn both young and old into a chicken enthusiast. Paperback.



212 276 \$369.00

This brooder tank is most suitable for the amateur breeder. The circular design avoids any interior

corners - the cause of many chick deaths. The

brooder is easily moved about using the high handle. The tank is 60cm in diameter x 30cm high. The mesh floor is raised about 5cm from the large bottom pan so that droppings fall clear and are easily disposed of. Ample space is available

for food and water containers (not supplied).

The upper mesh cover is easily removed for access. This brooder should be ideal for the hobbyist raising 10-12 chicks, or for the breeder of other small animals, birds or reptiles. The brooder

is supplied without heater lamp, but these are available separately in a range of wattages (see

index). Intensity of the heat lamp can be controlled

by adjusting the chain length. The whole unit has excellent ventilation for a healthy environment.

Crown

(excl bulb)



Cage Lifestyle Chick-care (excl lamp) 220 214 \$599.00 \$499.00

This is a big spacious unit - floor area 100cm x 45cm, with space to place small (1.5kg or similar) chick drinker and feeder (buy separately). The mesh floor allows all droppings & feed spills through onto a pull-out disposal tray. A bracket is supplied for swinging a brooder lamp from (not supplied - see index Lampholder **215 631**). The cage top under the heat lamp is perforated to allow heat into the whole cage. Dimensions: 100cmW x 45cmD x 60cmH (including 30cm legs) overall. From Europe. Suitable for 9-12 chicks up to 4-6 weeks. (Needs minor assembly on receipt.)



Tank Little Giant kit (excl lamp) 218 538 \$1

kit (excl lamp) **218 538 \$109.00** This quite simple kit comprises a flexible corrugated plastic wall and lamp stand. It can be set up and dismantled very quickly and easily on a hard surface. (Floor is not included.) The PVC lampstand is height adjustable, and incorporates a lamp hook. (Lamp is not included.) The lamp can be raised to suit chicks' growth. The wall is 40cm high and makes a brooder of about 90cm diameter. From Little Giant, USA.

NB: Floor and lamp not included.



PIG POULTRY



Poultry Coop Crown Folding 81 x 61 x 27cm 211 568 \$179.00

This is a full-size transport coop with large spring-catch top hatch door. Folds down to only 10cm high for storage or empty transport. It has a 9mm-high rim which locates in a bottom groove for secure stackability, full or empty. Good ventilation. Safe transport. No droppings tray. Dimension: 81cm L x 61cm W x 27cm H.





Infrared Kerbl

100w clear PAR38 215 620 100w red PAR38 215 619

\$16.95 \$16.95

Well-priced heat lamps from Kerbl, Germany. PAR38 lamps save 30% energy cost and are good for 5,000 hours operation at 240 volts. Clear lamps produce light and heat. Red lamps just a very small amount of light. Best used with reflector.



Infrared Phillips

	•	
100w clear PAR38	215 622	\$29.95
100w red PAR38	217 491	\$29.95
175w red PAR38	218 176	\$29.95
150w red BR125	218 175	\$22.95
250w red BR125	218 177	\$22.95

Phillips heat lamps are top quality European manufacture. PAR38 lamps save 30% energy cost and are good for 5,000 hours of operation. BR125 bulbs are good for 2,000 hours of operation. Clear lamps produce light and heat. Red lamps just a very small amount of light. Best used with reflector.



Infrared Ceramic

60w each	212 126	\$28.95
100w each	212 127	\$28.95
150w each	212 128	\$28.95
250w each	211 692	\$28.95
oramic hulbe t	transform all	nower in

os transform all power into heat, rather Ceramic than light. More rest, and more natural warmth for small animals. Longer lamp life. Approx 15,000 hours. NB: Must be used only with ceramic socket. NB: Birds sleep better under these lamps



Socket Ceramic

with 2m lead 218 262 \$24.95 Some infrared heat lamps must only be used with a ceramic socket, due to the heat they produce.



Reflector (Bare)

211 693 30cm \$33.95 38cm 219 447 \$33.95 Light alloy reflector. Dimension is overall diameter. Hole for lamp holder. Use with ceramic socket fitting.



PIG & POULTRY

AUSTRALIA INDEX AT BACK. Please use product codes when ordering

CONTROLLABLE TEMPERATURE





Holder Assembly

New

(nil bulb) 215 631 \$74.95 Aluminium heat lamp shield and reflector. Supplied with 5m plug lead. Diameter 21cm. Bulb not included.



Lamp Holder Assembly 30cm 224 427 \$39.95 (nil lamp)

Aluminium brooding heat lamp shield and reflector. Pre-fitted with a ceramic lamp holder and a removable wire cage for extra safety (Reducing the risk of fire). Features a 3-way dimmable switch - low/high/off. Pre-wired ready to go with 3 meters of NZ plug lead and a suspension chain. Reflector diameter 30cm.





heating plate after 6 weeks of use with cover

heating plate after 6 weeks of use without cover



Warmer (No cover or regulator)

Туре	Chicks	Size (cm)	Code	Price
Square	up to 20	25 x 25	223 217	\$119.00
Square	up to 25	30 x 30	223 218	\$139.00
Square	up to 35	40 x 40	223 219	\$169.00
Rectangle	up to 45	50 x 40	223 220	\$209.00
Rectangle	up to 55	60 x 40	223 221	\$209.00
Triangle	up to 20	30 x 30	223 222	\$139.00
Triangle	up to 25	40 x 40	223 223	\$169.00

Cover only

Туре	Dimension	Code	Price
Square	25 x 25cm	221 698	\$24.95
Square	30 x 30cm	218 269	\$34.95
Square	40 x 40cm	221 699	\$44.95
Rectangle	50 x 40cm	221 700	\$59.95
Rectangle	60 x 40cm	221 701	\$64.95
Triangle	30 x 30cm	224 442	\$29.95
Triangle	40 x 40cm	224 441	\$39.95

Regulator only

(bare) 223 224 \$39,00 Rheostat controller for plate temperature.

The 240v chick warmer plate gives controllable low-level heat for young chicks. The warmth is from above, so chicks can move in and out from it as they wish. The height is easily adjustable on the corner legs. The temperature-controllable element is totally encased in plastic for safe operation. Optional clear domed-plastic cover prevents chicks climbing onto the plate and creating a mess on it (see photos), and is available for each size warmer (except triangle units). A rheostat controlled temperature regulator is also available separately. Its use is optional. The triangle warmers are made to fit snugly in corners, instead of dominating brood areas. Chicks are very comfortable congregating in corners, and the warmer uses even less energy when placed in a corner.







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Nesting Boxes (nil le	gs)	
1-place module	220 204	\$99.95
2-place module	220 209	\$149.00
3-place module	220 210	\$199.00
Leg Sets (pair - legs	s only)	
1-level wall-back	223 681	\$79.00
2-level wall-back	223 683	\$139.00
2-level open*	223 685	\$149.00
Laying tray only		
	223 678	\$24.95

Our Lifestyle 'modular nesting box' system enables you to construct your own desired nest-box stack, single or double side. Or the basic nesting box can be wall mounted (using hooks provided). Whichever way you choose to set your nesting boxes up, they all have some great Lifestyle features - front perch, roll-out egg floor, removable laying tray, easy cleaning. Module dimensions are:

1-place: 29cmL x 33cmD (plus perch) x 43cmH. 2-place: 53cmL x 33cmD (plus perch) x 43cmH.

3-place: 80cmL x 33cmD (plus perch) x 43cmH. Some assembly required on receipt. All required hardware supplied, including assembly instructions. *Leg sets are in two types

- Wall-back fit flush against a wall.

- Open free-stand with boxes facing both ways. **NB:** Module boxes do not have backs.

NESTING BOX....

How Many Nest Boxes per Chicken? Most experts agree that you should have at least one nesting box per 4-5 hens - subject to the approval of your hens! If all your chickens are laying daily, you may need more boxes. Especially if you have a breed laying large eggs, you don't want their boxes to become crowded or there to be too many eggs. If an egg breaks, there's a risk that one or more hens can eat their own eggs. Some hens can become very territorial over their nesting box and it can cause fights between hens. If one or more hens feel like they don't have a box they're happy with, they can become stressed and can then become ill, they might stop eating and drinking, lay smaller eggs or stop laying altogether. The bottom line is that there will be unrest in the coop and you want a happy, stress-free coop of healthy hens with plenty of room to roam, socialize, and lay.





Nest-O-Matic complete 218 944 repl't floor mat 218 945

\$115.00 \$21.95

The Nest-O-Matic is a well-made ventilated nest box. All galvanised steel and UV-resistant plastic. The box is a generous 30cm square, with a height of 49cm overall. Swinging plastic curtains give cosy feel and darkness inside that poultry prefer for laying. The inside floor features an easily-removed soft plastic mat. Alter floor level with adjustable pins at box rear. The front deck extends 16cm, and lifts up for retrieval of eggs, which roll to the front under the deck, as the hen moves off them. The nest mat 'pile' keeps the eggs clear of any floor manure, as well as being soft and comfortable for the hen to sit on. Unit needs minor assembly on receipt. Instructions included.

LIFESTYLE MODULAR NESTING BOXES

Our Lifestyle nesting boxes are quality manufacture from Europe. Constructed of galvanised steel and robust plastics. They are of modular design so allowing for a variety of configurations.

The design allows for placement of nesting material on each laying tray. When eggs are laid they roll out under the perch, which is then simply lifted to remove them. Each floor tray is easily pulled out for cleaning (lift galvanised lip to unlatch).

Nesting Boxes should be hung on a wall, or set up on stands. They should not be placed on the floor. (Wall hooks are provided in each set.)

All units are supplied in flat-pack style, and need minor assembly on receipt. (Instructions supplied.) Leg sets are supplied separately to box sets.



This open-plan nesting box is made from high-density, impact-resistant polyethylene, that is easy to clean, and will not rust or rot. Easy to mount with keyhole screw slots, or can be simply mounted on a shelf or bench. Open top and back for best ventilation in warm climates. Easy access to eggs. Floor slopes slightly to back to a drainage hole. Dimensions: 43cmW x 31cmD x 31cmH.



Gaun

223 703 \$39.95

This fantastic new wall mounted nest box is ideal for new poultry enthusiasts. Made from wipe-able sturdy UV-stabilised plastic for longevity. Mount on wall using screws and plugs (included). Easy two piece assembly with access perch for easy entry. Curved roof to avoid perching. Nest extends 35cm from the wall and is 37cm (W) x 45cm (H).



Little Giant

218 542 \$84.95

Made from high-density impact-resistant polyethylene that is easy to clean, and will not rust or rot. Easy to mount and demount with external keyhole screw slots. Sloped roof prevents roof-top roosting. Front perch gives pre-entry landing spot. Ideal to mount in groups, up to three boxes high. Dimensions: 42cmW x 40cmD x 50cmH.



My Cozy Nest is a very nice nesting box at a very good price. Made entirely of high-impact plastic parts, the nest is designed for maximum ventilation but with minimum light-fall - how hens like it. Easy to install. Made in Europe. Dimensions 40cmW x 49cmD x 44cmH.

80

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Incubator 12 Eggs Automatic complete 224 382 \$199.00

This is an automatic incubator with a capacity up to 12 chicken eggs, (9 duck eggs, 4 goose eggs and 35 quail eggs). The digital display gives information on factors such as temperature and day count (no humidity testing function). Eggs turn every two hours to replicate natural incubation as much as possible. Good quality incubator, ideal for the home breeder. Dimensions are 37.5 x 25.5 x 17 cm. Only 40w of power to run. 220 volts. Supplied complete with comprehensive instruction manual.



Incubator 20 Eggs Automatic complete 224 383 \$219.00

This is a fully automatic incubator with a capacity up to 20 chicken eggs, (12 duck eggs, 6 goose eggs and 40 quail eggs). The digital display gives full information on factors such as temperature, humidity, and day count. Eggs turn every two hours to replicate natural incubation as much as possible. Good quality incubator, ideal for the home breeder. Dimensions are 44 x 30.5 x 16.5cm. Only 50w of power to run. 220 volts. Supplied complete with comprehensive instruction manual.



Incubator 36 Eggs Automatic complete 224 384 \$239.00

This is a fully automatic incubator with a capacity up to 36 chicken eggs, (25 duck eggs, 12 goose eggs, 80 quail eggs and 120 small bird eggs). The digital display gives full information on factors such as temperature, humidity and day count. Eggs turn every two hours to replicate natural incubation as much as possible. Good quality incubator, ideal for the home breeder. Dimensions are 53 x 48.5 x 17 cm. Only 60w of power to run. 220 volts. Supplied complete with comprehensive instruction manual.



Feed-O-Matic Step-On

5kg complete	218 659	\$139.00
8kg complete	218 660	\$149.00
12kg complete	218 142	\$169.00
20kg complete	218 141	\$189.00

The food in this type of feeder is only available when poultry stand on the step plate. The feeder shutter then opens and the feed is available. This prevents access and contamination by birds and mice. This is all activated by the weight of the bird - which can be set from 250gm to 5kg. The feed chamber has space-dividers to keep birds from competing with each other. Also an anti-spill lip to prevent fall-out of feed. The feeder is completely weatherproof. All zinc-plated with glass-nylon ligh; 8kg = 26 x 28 x 45cm high; 12kg = 33 x 23 x 50cm high; 20kg = 33 x 26 x 66cm high. Needs minor assembly on receipt. Instructions included. From Europe.



Galvanis	ed Step-on	Gaun
5kg cpt	224 183	\$159.00
10kg cpt	224 184	\$189.00
20kg cpt	224 185	\$219.00

Heavy duty, galvanised, vermin resistant, all weather feeder with locking lid and quiet treadle action. With an ample 5,10 or 20kg capacity of chicken feed, your chooks, ducks and geese will never be hungry even you aren't at home for a period of time. The lid of the chook feeder is designed to prevent poultry feed from thieving wild birds, rats and other pests. However, the lid can be lifted easily by the weight of your chicken when they stand on the treadle. Dimensions:

5kg - 28cmL x 42cmH x 39cmW 10kg - 34cmL x 46cmH x 43cmW 20kg - 50cmL x 46cmH x 48cmW

POULTRY FEEDER....



Spinning Reel 60cm **224 186**

60cm 224 186 \$24.95 This ground feeder boasts a free-spinning reel on top that makes it difficult (if not impossible) for chickens and other birds to roost on this feeder. Snap-in reel makes filling and cleaning easy. Curved lip on both sides and anti-roost helps reduce feed waste. Made of heavy-gauge galvanized steel, with rolled edges for safety. Made in the USA by Little Giant. Dimensions 60cm (L) x 10.5 cm wide 5.5 cm (H)



Spinning Reel with Legs 120cm 224 187 \$99.95

This feeder has an off-the-ground design which accommodates larger birds and helps reduce debris in the feed. Metal legs fold down. Free-spinning reel on top makes it difficult (if not impossible) for chickens and other birds to roost on this feeder. Snap-in reel makes filling and cleaning easy. Made of heavy-gauge galvanized steel, with rolled edges for safety. Made in the USA by Little Giant. Dimensions 120cm (L) x 16.5 cm wide 17.5 cm (H)



lopper	Tankstand	
20kg	221 435	\$119.00
30kğ	221 436	\$139.00
40kg	221 437	\$149.00

This is a very big solid tankstand-type feeder. The hopper is removable for easy cleaning. It has a big 24cm-diameter screw lid, also incorporating handles each side for easy carrying. Hopper is translucent for visibility of feed level. Dimensions are:

20kg: 62cmH x 36cmW. Bowl lip 18cmH 30kg: 68cmH x 36cmW. Bowl lip 18cmH 40kg: 78cmH x 36cmW. Bowl lip 18cmH



81



Poultry Feeder Crown Hopper 18kg 219 012 \$79.00

This is a large hopper-type feeder, suitable for a wide range of birds, with a rim height of only 7cm. The hopper holds 18kg, and has a clip-down lid. The flow rate can be adjusted by three wing-nuts underneath the feeder. Feed flows over a centre cone to the outside of the feeder. There are 15 5cm-wide feed places. Diameter 44cm, height 50cm overall. Another quality Crown poultry product. Plastic cage prevents birds from messing and roosting.



Wall-Mount Galvanised 2.5kg 218 139 \$39.95

This feeder can be used in any conditions, indoor or outdoor. All galvanised steel, with weather-proof lid. Ideal for wall mounting with key-hole slots for easy removal. Hinged lid for easy refil and slanted roof prevents roosting on top. Feed trough has anti-competition dividers and anti-spill lip. Dimensions: 16cm x 15cm x 25cm high. From Europe.



4kg **223 580**

Innovative swing hatch for easy filling from above without turning upside down. Can be refilled whilst suspended. Feed level visible through translucent body. Bayonet locking. Made from impact resistant plastic. Grill prevents food waste.

\$49.95



Galvanised Suspension 5kg suspension 205 186 \$44.95 18kg suspension 205 185 \$69.95

Simple galvanised-iron poultry feeders, with plastic lids. The 5kg feeder tray is 32cm diameter and the height is 30cm o.a. The 18kg feeder is 38cm diameter and the height is 50cm o.a. The plastic lid is easily removed for filling. Feed flow is adjustable by means of an internal holding clip. The feeders can be suspended by use of the hole at the top of the centre spindle.



 Galvanised Free-Standing

 9kg
 211 786
 \$75.00

 12kg
 211 783
 \$85.00

 15kg
 211 784
 \$95.00

These feeders are made in Australia and feature thicker metal and heavier construction than other galvanised feeders. For standing use only.



Galvanised Free-Standing 40kg 218 \$139.00

Simple non-suspension galvanised poultry feeder with plastic lid. The feed tray is 52cm diameter with a 13cm-high lip, and the height is 60cm overall. Feed flow is controlled by means of a series of clip-holes on the central spindle. The plastic lid is simply lifted off for filling.



Crown Flip-top Plastic

33cm	211 571	\$9.95
50cm	211 570	\$13.95
68cm	211 798	\$19.95
abturalabt	Crown food	ara maat

Lightweight Crown feeders most suitable for smaller chicks. Plastic top is hinged one side, and clips closed. Real pin hinges for long life (instead of plastic flap).



Crown Big-top 60cm 218 999

60cm **218 999 \$29.95** Big-top Crown feeder is of regular flip-top design, but features a bigger 'roofed' top that has

design, but features a bigger 'roofed' top that has anti-perch spikes. This roof also covers the feed, which regular flip-top feeders do not. Clip-in legs are provided to give the feeder extra stability if required. 10cm wide and 17cm high.



Little Giant Flip-top 50cm 211 391 \$

50cm **211 391 \$19.95** Lightweight feeder with 28 openings. Design of these openings reduces waste, as only one chick can feed in each opening. Feed is not flicked out of the trough. Lid 'clicks' shut. Real pin hinges for long life.



Gaun Flip-top

40cm **224 182** \$15.95 **\$11.95** A sturdy ground feeder designed to reduce waste and save time. These have 22 hole openings and are suitable for both Chickens and chicks. Dimensions are $40 \times 10 \times 7$ cm. The lid clicks shut to ensure a secure, sturdy feeder.



This quality European manufactured poultry feeder has an off-the-ground design to accommodate larger birds and create a more hygienic feeding environment. It is Zinc plated with a grill on top to prevent roosting. It is easy to clean and move around. 50 cm in length.

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reserved





Crown Suspension

01011110	aoponoioi	
1.5kg	205 193	\$7.95
3kg ¯	205 195	\$18.95
5kg	205 196	\$22.95
8kg	205 197	\$39.95
15kg	205 194	\$54.95

The Črown Green & White suspension feeders have some valuable features. The suspension point incorporates a wing nut adjuster for feed flow. This gives a very wide range to produce optimum flow and trough levels for various feeds and seed sizes. Also the troughs have segregations to reduce losses from birds flicking feed out sideways. Heavy galvanising on all metal parts. (15kg feeder is all white).



Crown S	uspension	w Lid
3kg	211 941	\$22.95
5kg	211 942	\$27.95
8kg	211 943	\$43.95
15kg	211 944	\$59.95
The Crown	Green & White	suspension

The Crown Green & White suspension feeders have some valuable features. This range feature a removable lid. If used as a suspension feeder the lid is strung onto the wire first (using the hole provided). 15kg feeder bowl is 42cm diameter.



Crown Suspension w Cover

3kg complete 5kg complete	212 861 212 445		\$27.95 \$32.95
8kg complete	212 446		\$54.95
15kg complete	212 863	_	\$69.95

This is the well-proven Crown Green & White suspension feeder with the addition of a large covering lid. The feeder can still be suspended as usual, if required, but does require disconnection and removal of the cover for refilling. The 3kg and 5kg covers are 32cm diameter, and the 8kg and 15kg covers are 47cm diameter, allowing feeders to be used outdoors without other shelter.



Chick'a Ecologique

1kg	220 3	68	\$22.95	
1kg 2.5kg	220 3	69	\$29.95	
4kg	220 3	570	\$39.95	
1 f	L urana	thees	faadara	~ ~ ~

New from Europe, these feeders are for the ecologically-concerned user. They are made out of sugarcane and beetroot polymers, plus natural dyes. 100% natural and recyclable. No petroleum derivatives. No carbon footprint. Climate positive. UV-stablised.



Gaun Transparent

No legs	•		
4kg	221 456	\$29.95	
8kg	223 674	\$42.95	
With legs			
4kg	223 673	\$34.95	
8kg	220 221	\$46.95	

A really great idea - transparent feeder body allows visibility of feed level. This is a quality European-manufactured suspension feeder. Supplied complete with cord system and feed waste-minimiser ring. With or without legs



Crown Chicks 8-hole 1-kg 211 399 \$10.95

Ideal feeder from Little Giant, USA for small birds and chicks. The 8 rounded and ribbed openings reduce feed spillage to a minimum. An internal barrier prevents feed overflow. The 1-litre (1kg) container locks securely into the feeder base.



Eco 100%-recycled

2kg complete	223 606	\$15.95
4kg complete	223 607	\$25.95
8kg complete	223 608	\$37.95
12kg complete	223 604	\$54.95
16kg complete	223 605	\$69.95

To save our planet, every bit helps. Our 'Eco' suspension feeders are made 100% of recycled plastic. They may not be quite as pretty as other feeders, but who really cares about that. Lid included on all feeders. (Lift to fill.) Normal suspension function. Cord included. Bayonet attachment to base. Anti-waste feed ring. Supplied complete. Dealers outers available.

NB: Recycled feeders are not UV stabilised. Colour can vary - dependent on raw material available.

How many bottles are needed

1 feeder is produced with 50 bottles of 20 gr. (0.04 lb) waste







POULTRY DRINKER...



CIUWII D	an-type	
0.6 litre	205 167	\$4.95
1.3 litre	205 168	\$7.95
2.5 litre	211 782	\$15.95
4.0 litre	205 173	\$18.95
6.5 litre	205 176	\$29.95
9 litre	212 323	\$37.95
12 litre	205 171	\$42.95

The two smaller Crown Green & White drinkers are simple press-fit onto the base, but the larger models twist-lock for positive attachment. This makes them easy to carry and shift, using the wire handles attached. Also the larger sizes have a flat top which serves to stand the drinker upright on when filling. Ball-type drinkers prevent chicks standing in the trough.



	Dall W LUGS	
2.5 litre	212 239	\$20.95
4 litre	211 567	\$23.95
6.5 litre	211 566	\$33.95
12 litre	212 234	\$43.95
Llouid Cro	we Crease & White	hall the

Usual Crown Green & White ball-type drinker, with addition of three sturdy extendable fold-away legs. When legs are fully extended less dirt will be scratched into the water making a more hygenic water supply.



Crown Easy-fill 13L 211 563 \$49.95 13 litre

This drinker has the benefit of being able to be filled with a hose or bucket in the top, directly into the inner tank, whilst the drinker is on the ground. The white top-cover is then locked into place, allowing the drinker to be carried or suspended. This system is far more convenient, especially with a large capacity drinker, than having to fill while inverted. Alternatively by removing the 9-litre inner liner, the unit can be used as a 13-litre conventional 'straight' drinker.



1.5 litre	212 428	\$9.95
2.6 litre	212 429	\$11.95
4 litre	205 174	\$15.95
3 litre	205 177	\$25.95

The advantage of the straight-sided drinker is that the birds can drink without having to duck under the bulge of the water container. The bowl is also wider, allowing more drinking space. Certainly these are more suitable for larger birds. The container can be stood upright for filling.



211 565 \$19.95 4 litre 211 564 \$29.95 8 litre Usual Crown Green & White Straight drinker with addition of three sturdy extendable fold-away

legs. When legs are fully extended less dirt will be scratched into the water making a more hygenic water supply.





Ukal Straight

3 litre	205 200	\$10.95
5 litre	205 201	\$14.95
10 litre	205 199	\$24.95

All-plastic atmospheric-column type poultry water dishes. To fill, invert and remove base. Reattach base and set right way up. Air pressure supports the water column. As water is taken from the dish, air enters the chamber and water is let out. Note: These drinkers are not UV resistant.



Gaun Straight



chicks space and good stability.

\$18.95 \$28.95

PIG POULTRY Carry handle on top for simple movement. Base is secured to container with twist lugs. Container is stood upside-down to fill. Wide base on both models (5L-270mm, 10L-345mm), gives plenty of



Nest Material 223 485 \$1.95 4-pack

A 1.1gm box of pre-cut 2cm cotton-yarn pieces ideal for nest material for any small breeding birds. This box includes a malleable metal clip for wire cage attachment and can be used as a dispenser due to the dispensing hole provided. This allows the bird to peck material out for building her nest as they would in nature. Can also be mounted outside for wild birds.



www.shoof.com.au

years



Tip Bucket 4-litre 222 221 \$49.95 7-litre 222 222 \$69.95 12-litre 220 219 \$89.95

The tip-bucket is a great idea. Simply carry it as a bucket, and then lie it on its side as a gravity drinker. Powder-coated metal buckets with wire handle.



 Bottom-fill

 8-litre
 222 215
 \$27.95

 10-litre
 222 214
 \$31.95

 The feature of this drinker is the bottom-fill plug.

Drinker stands easily upside-down on small 'legs' for filling with hose or bucket. Suspension handle.



Bottom-fill Anti-drown 5-litre 223 693 \$29.95 8-litre 223 692 \$32.95

This drinker has a 15mm raised base, making it slightly more suitable for older chicks. The bottom-fill feature allows simple upside-down filling with hose or bucket. Suspension handle folds away for filling. Anti-drown ring incorporated.



Thermometer Digital Monitoring 215 109 \$29.95

Designed for use in incubators, this compact digital thermometer has a sealed 65mm probe on a 47cm lead. It has an operating range of 32° C to 40°C. The cell-battery (supplied) provides 6 weeks of continuous use. Thermometer can be switched off when not needed, to prolong battery life. Dimensions 80mm x 40mm x 12mm thick. Probe and cable clip to side when not in use. Instructions included.



Chick'a Ecologique

1.5 lii 3.5 lii 5.5 lii	tre	220 372 220 373 220 374	\$22.95 \$29.95 \$39.95	
Here	is	something	entirely	new

Here is something entirely new and 100%-eco-friendly. From Europe, these drinkers are made entirely from sugar cane and beetroot polymers plus natural dyes. 100% natural and recyclable. No petroleum derivatives. No carbon footprint. Climate positive. UV-stablised. Place on ground, or suspend. Positive twist-lock to base. Great products as well as being eco-friendly.



Chick'a Eco-Easy 6 litre 220 375 \$89.00 12 litre 220 376 \$119.0

12 litre **220 376 \$119.00** 100%-eco-friendly drinkers from Europe. Made entirely from sugarcane and beetroot polymers, plus natural dyes. 100% natural and recyclable. No petroleum derivatives. No carbon footprint. Climate positive. These Eco-easy drinkers feature a double chamber for easy filling. Simply lift off the outer dome and fill the inner tank from a bucket or hose. Replace the outer dome and the drinker operates as a normal gravity-vacuum drinker. Drinker can be used on the ground, with or without 8cm legs, or suspended. Handy carry handle. UV-stablised.



Gaun Transparent

NU ICYS		
5-litre	221 457	\$18.95
10-litre	223 675	\$28.95
With legs		
5-litre	223 672	\$23.95
10-litre	220 220	\$33.95
The feature of	these drinkers	is the shility t

The feature of these drinkers is the ability to view water level from a distance. Supplied with or without legs. Quality European manufacture.



Eco 100%-recycled

1.5-litre 3-litre 5-litre	223 599 223 601 223 602	\$8.95 \$13.95 \$17.95
8-litre	223 603	\$23.95
10-litre	223 600	\$27.95

To save our planet, every bit helps. Our 'Eco" drinkers are made 100% of recycled plastic. They may not be quite as pretty as other drinkers, but they serve a good purpose. 'Straight' drinkers with bayonet-fit base. Suspension handle. Dealer outers available.

NB: Recycled drinkers are not UV stabilised. Colour can vary - dependent on raw material available.

How many bottles are needed?

1 drinker is produced with 50 bottles of 20 gr. (0.04 lb) waste





Chick Dripper 1-litre 223 449

223 449 \$13.95

This compact drinking bottle is ideal for very small chicks. It's always interesting to see how fast the chicks discover where to find water. Easy-to-refill bottle, thanks to hinged cover. The leak-free nipple keeps the litter clean and dry and reduces waste. Stainless steel 360° drinking nipple functions when touched from side or tip. Using the supplied galvanized mounting clip the bottle can be attached to almost any cage or pen, inside or outside, and can be height-adjusted as chicks warmer plates (see photo).



85



Crown Auto-fill 211 560 \$27.95

The Crown Auto-fill drinker has a standard Crown float valve, 1.5m delivery hose and pipe connector system. The float is depth adjustable. The drinker is supplied with three sturdy extendable fold-away legs that can be folded under when watering baby chicks. Bowl is 185mm diameter.



Crown Height-adjustable Auto-fill complete 212 240 \$44.95

This height-adjustable drinker is Crown's answer to watering various-age chicks with the same device. It can be set up with a low roof, legs folded under and an anti-drown ring which serves to reduce the depth of water to prevent chicks drowning. For older chicks the drown-ring is removed, the extendable legs are folded out, and a tank extension is added to lift the roof to a more suitable height. This all makes a very versatile drinker. Trough is 24cm diameter. Delivery tube 1.5m with standard Crown float assembly and pipe connector. A handy feature is the small clip on the roof which secures the delivery tube out of the way.



Crown Trough Auto-fill

68cm **211 787 \$32.95** The Crown Auto-fill flip-top trough uses the standard Crown float valve and pipe connector system to make a versatile drinker with lots of bird space. Length 68cm o.a.



Gaun Tank and Trough 8-litre cpt 222 219 \$99.00

The Gaun header tank system gives continuous flow to a ball-float valve mounted in a 50cm-long water trough. Supplied as a kit complete with 10m of flexible delivery tube. The 8-litre tank can be mounted some distance from the trough, and at a height to give suitable pressure (approx 2m).



Bell Ballast Automatic 205 160 \$59.95

Big suspension waterer working on the ballasting principle. As water is taken, the load lightens and the valve system lets water in again. This waterer is ideal for up to 300 chicks, or 150 layers, or as a home-breeder waterer. 10mm water connection. Adjustable water level. Dish diameter is 37cm and height is 55cm overall. Working pressure from 0.2 to 0.5 bar (3 to 8 psi).



Bottle Stand

23cm (nil bottle) **217 486 \$8.95** A very quick and simple drinker. Just fill a soda bottle with water and slip onto the spigot. Flows automatically. Diameter 23cm o.a.



Crown Hopper 20 litre 219 013 \$84.95

This large hopper-type poultry drinker has a very large lid to be easily filled from a bucket or hose. A float valve in the bottom of the hopper maintains a constant water level in the drinker bowl which can be adjusted by wing-nuts underneath. The drinker rim height is only 7cm, so suitable for a wide range of birds. Plastic cage prevents birds from bathing and roosting. Diameter 44cm, height 50cm overall. Another quality Crown poultry product.



Crown Float Valve only 212 249 \$8.95



Tankstand

25-litre zinc **218 185** 30-litre plastic **218 178** \$149.00 \$129.00

Big drinkers for larger numbers of poultry. Screw top with handle incorporated for easy movement. Easy to fill. Simple operation. Bowl is raised off ground for cleanliness. Zinc tank for longer lifespan. Plastic model is UV-stabilised and semi-transparent to control water level. Dimensions: Both 70cm tall o.a. Tanks 29cm diameter. From Europe. Parts available.

NB: Screw top must be closed firmly when in operation.



Siphon Tankstand

20 litre	221 438	\$99.00
30 litre	221 439	\$109.00
40 litre	221 440	\$119.00

This is a very big solid drinker, standing on 3 heavy-duty legs. Heavy-duty cap and handle on top for easy transport and refilling. Water outlet can be closed when being moved for refilling, or not in service. Reservoir is translucent with water level visible. Dimensions are:

20L: 62cmH x 36cmW. Bowl lip 16cmH 30L: 68cmH x 36cmW. Bowl lip 16cmH 40L: 78cmH x 36cmW. Bowl lip 16cmH



212 236 \$9.95 As supplied with Crown auto-fill drinkers. Comprising 1.5m of delivery tube with connector nut one end and pipe connector on other. The pipe connector also incorporates an on/off valve, and is suitable for connection on any 15mm or 20mm water pipe.

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POULTRY DRINKER...



Nipple Bucket 12-litre 218 140 \$49,95

The nipple bucket is suspended using the cord and lock device supplied. The three nipples are then easily operated by various-size chicks or poultry, at the required height. The stainless steel nipples are good quality and function with light pressure. Stainless steel handle. The bucket is UV-stabilised. From Europe. Dimensions: 32cm diameter x 39cm hiah.

Tip: Regularly remove nipples and wash with hot water to prevent blockages.





Bucket 18-Litre 0pt'l legs set (3) 218 149 219 319 parts kit

\$11.95 224 592 \$19.95

\$49.95

Big lid for easy filling. Big carry handle. Handle also features small locating lugs to prevent slippage off-centre when suspended. UV-stabilised. Dimensions: 60cm high x 17cm diameter. From Europe. Optional legs clip into bottom of drinker, raising it 10cm.



These drinking cups are made of high quality, UV resistant plastic. These drinking cups work with a float: the cup fills with water and as the yellow arm starts to float, the supply is shut off. They are easy to clean and supply consistent fresh water. Cup is green.



Droppers

219 391 \$21.95 Turns any plastic bucket, or a waterpipe, into a poultry water device. Easy to manage. Keep water clean. Each nipple should accommodate up to 4 birds for minimal competition. Nipples should be mounted vertically. Drill an 8.5mm (11/32") hole in bucket bottom, (for example) and simply screw straight in, creating own thread. Recommended for adult birds only. See our heavy duty buckets in calving section.



saddles this page*. Very light action, closed by water pressure only. No spring or O-ring. Length 4cm o.a. All stainless steel. *Suitable pipes 15-20mm i.d. only.

WATER NIPPLE...

Rabbit/Poultry Plastic Monoflo 207 162 each \$3.95

10-pack 220 691 \$19.95

Very small push-operated drip nipple with 1/8" NPT thread. Suitable for installation using pipe saddles this page*. Very light action, closed by water pressure only. No spring or O-ring. Length 34mm o.a. Delvin Plastic and stainless steel. *Pipe diameters 15-20mm only.



Pipe Saddle Plastic Monoflo 15mm 10-pack 220 690 \$7.95 20mm 10-pack 220 689 \$7.95

PVC pipe-compatible saddles for attachment of 1/8" NPT fittings, such as our Water Nipple Rabbit or Poultry. Drill a 12mm hole in PVC pipe as required. Boss on back of saddle will locate in hole. Glue and press fit. Saddle length 40mm. Dimension is normal pipe size. Pipe outside diameters to suit saddles are 21.5mm for 15mm saddle, and 27mm for 20mm saddle. Available in packs of 10 only.

set of 4



GROOMING & SHOW

AUSTRALIA INDEX AT BACK. Please use product codes when ordering

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CLIPPER AESCULAP.....





Bonum Cordless Cattle (1xbatt) complete 222 336 \$1,295.00 extra battery 222 326 \$249.00

The Aesculap Bonum cordless cattle clipper is supplied with 15/31-teeth upper/lower cutter set, and is blue colour. It is fitted with latest technology 'intelligent' lithium-ion battery-overheat system where if the clipper or battery system reaches danger level, the system switches off until cooled. As well, the system senses clipping load and adjusts battery output to suit. This makes for cooler, quieter clipping, and extended battery life. The battery charger provides charge-level information. The Bonum clipper is very light at only 000gm including battery. Noise level is year, low 900gm including battery. Noise level is very low at 65db(A). The ergonomic design of this clipper, with thinner body section, makes it much more comfortable for smaller hands. The Bonum runs at 2,500 strokes/min. Clip time 70-80 minutes per battery. Charge time approximately 55 minutes. Compact clipper is only 30cm long overall. A selection of blades are available for clipping cattle, horses, or shearing sheep.

Blade Set (Aesculap)

	anap/	
31-15 (lower/upper)	222 917	\$129.00
31-23 (lower/upper)	222 918	\$129.00

AESCULAP AND KERBL

Aesculap is a German manufacturer of high-quality and precision grooming, veterinary and medical equipment. Their name has been synonymous with excellence in these fields for more than 100 years. In 1912 Aesculap developed the world's first electric hair clippers, and their grooming products are now found in grooming businesses and veterinary clinics world-wide. In 2017 Aesculap formed a special relationship with another German company, Albert Kerbl GmbH. The Kerbl company is the world's biggest distributor of animal breeding equipment, and is now world-wide distributor for all Aesculap grooming and veterinary equipment. Shoof represents Kerbl and Aesculap in New Zealand, Australia and Chile. Two year waranty.



Bonum Cordless Horse(2xbatts)cpt with 2 batts222 339\$1,495.00extra battery222 326\$249.00

The Aesculap Bonum cordless horse clipper is supplied with 23/31-teeth upper/lower cutter set and is pink coloured. It is supplied complete with two batteries. Each battery should give 70-80 minutes of clipping time, and should recharge fully in 55 minutes. The clipper is very lightweight at only 900gm complete with battery. Noise level is very low at 65db(A). Lithium-ion batteries are latest battery technology, incorporating over-heat safety cutout. As well, the system senses clipping load and adjusts battery output to suit. This makes for cooler, quieter clipping, and extended battery life. The grip area of the Bonum clipper at only 40mm diameter is ideal for smaller hands. The clipper is perfectly balanced with cutter head in front and battery behind. A selection of blades are available for clipping cattle, horses.



Bonum Torque Key 222 368 \$119.95

This handy little accessory from Aesculap makes adjustment of cutter tension easy. Using the Torque Key on the adjustment knob, tension is set perfectly every time. Like a torque wrench, the key sets the tension correctly and no further.



Blade Set (Kerbl)

	/	
18-17 (lower/upper)	222 332	\$99.95
21-23 (lower/upper)	222 361	\$99.95
31-15 (lower/upper)	222 329	\$99.95
31-23 (lower/upper)	222 330	\$99.95
31F-15 (lower/upper)	222 331	\$109.00
أمامها المتعقبة مامما المامم		manda fau l/a

Kerbl-branded blade sets are made for Kerbl by Aesculap. Guaranteed highest quality. (Not supplied on bonum). These clipper blades will fit most large animal clippers.



Durati Cordless (2xbatts) cpt with 2 batts 222 344 \$895.00 extra battery 222 327 \$129.00

is Aesculap's recommended Durati The small-animal clipper, It is the result of their more than 100 years in the business. It is very light at only 380gm complete with cutter set and battery. And very quiet at 63dB. Brushless-motor technology. It is supplied with a size-10 (1.5mm-cut) A5-style blade. Latest technology lithium-ion batteries each give a clip time of approximately 4 hours, and have a recharge time of approximately 4 hours. Cutting speed is 3,000 strokes/min. This clipper will glide through anything - even thick and dirty coats. The base unit holds both clipper and spare battery, charging both together. A full range of Aesculap A5 blades are available. This is the clipper of choice for professional groomers around the world. Aesculap sets the standard. All other manufacturers compare themselves to it. Full instructions supplied.



Blade (A5-Style)

Diade (/	ie eig	10)		
Cut	Size	Code		
0.2mm	50	222 345	\$119.00	
0.25mm	40	222 346	\$119.00	
0.5mm	30	222 347	\$119.00	
0.8mm	5/8	222 348	\$129.00	
0.8mm	7/8	222 349	\$129.00	
1.2mm	15	222 350	\$129.00	
1.5mm	10	222 351	\$129.00	
2.0mm	9	222 352	\$139.00	
2.4mm	10W	222 353	\$159.00	
2.8mm	8 1/2	222 354	\$159.00	
3.2mm	7	222 355	\$139.00	
3.2mm	7F	222 356	\$139.00	
6.3mm	5	222 357	\$179.00	
6.3mm	5F	222 358	\$179.00	
9.5mm	4F	222 359	\$179.00	
9.5mm	4	222 360	\$179.00	
Aesculan A	5-style	blades are :	suitable for anv	'A5'

Aesculap A5-style blades are suitable for any 'A5' clipper. Dimension is clip height. Note: about sharpening/servicing at Shoof.

Please use product codes when ordering



CLIPPER AESCULAP....

FSCI II A SHOOF IS PROUD TO BE THE **EXCLUSIVE NEW ZEALAND**

DISTRIBUTOR FOR AESCULAP CLIPPERS



FAV5 Cordless 224 033 \$1,299.95 cpt

The Fav5 clipper is designed as a Groomers clipper, this lightweight, quiet clipper is extremely hard working and makes the hardest grooms a breeze. With the added benefit of being able to use A5 clip on blades. At 2,300 strokes/min the blades cut through the finest hair with ease. Total weight of this hand piece is 450gm and has been proven to be Aesculaps hardest working clippers. Ask your rep for a demonstration.



Comb Set (5-piece)

complete	222 334	\$139.00
GT173	223 534	\$29.00
GT174	223 535	\$29.00
GT175	223 536	\$29.00
GT176	223 537	\$29.00
GT177	223 538	\$29.00

Set of five quality Aesculap combs in a protective storage box. Sizes 13mm, 16mm, 19mm, 22mm and 25mm. These clip on to Aesculap and any other A5-style snap-on clipper blades. Use these to get uniform length clipping results. Buy as a complete 5 comb set or individually.





Bella Cordless Trimmer 223 189 223 973 \$49.00 cpt repl't blade \$19.95

New from Lifestyle the cordless Bella Trimmer is easy to use with 3 adjustable cutter heights (1.3, 1.6, 1.9mm) selectable via the thumb slide. Two double-sided plastic combs included (3, 6, 9, 12mm) with a small bottle of lubricating oil. This trimmer is lightweight and reliable for those small clipping or touch-up jobs on cattle, horses or dogs. Ceramic blade stays sharper for longer and runs quieter. Rechargeable via the supplied USB 2.0 cable, remaining battery capacity is displayed visually on the handpiece. Run time 150 minutes, Charge time 120 minutes.



Ruby Cordless cpt

223 187 \$299.00 extra battery 223 974 \$69.00

The Ruby from Lifestyle is an A5 (snap-on) style cordless small animal clipper powered by a 30W motor. Operating at 2,500 strokes per minute the Ruby is suited for most clipping jobs. Supplied with two 2Ah batteries and desktop charger, you will have ample run time (50 minutes per battery) and recharge in just 1 hour. The Ruby is sold in a stylish aluminium storage case complete with 4 plastic combs (3, 6, 9, 12mm), oil and a brush. Ready to use with size 10 blade fitted.



Exacta Cordless Trimmer complete 222 397 \$449.00 222 398 repl't blade \$103.00

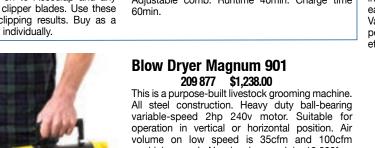
The trimmer for specialist areas such as paws and face. Very good cutting results thanks to clipping head made from a special steel alloy (carbon steel). Fits the hand perfectly thanks to slim shape. Low weight of just 120g incl. battery and clipping head. Works very quietly and without vibration. Adjustable comb. Runtime 40min. Charge time



Scratch Brush Kerbl each 223 206 \$122.95

Ideal to relieve itching without pulling hair or risking injury to animal. Head and throat in particular can easily be rubbed against the semi-circular brush. Various mounting options (walls, corners, stables, posts). Suitable for calves, cattle, horses, goats etc. Brush 50cm x 22cm overall.

variable-speed 2np 240v motor. Suitable for operation in vertical or horizontal position. Air volume on low speed is 35cfm and 100cfm on high speed. Nozzle air speed is 10,000fpm (180kph) on low and 30,000fpm (550kph) on high. Warm air delivery. Supplied complete with 10' of crush-resistant hose, nozzles and special coat rake tool. Three-years motor warranty. This is a top class dryer. Made in the USA. Weight only 4kg. Length 30cm.





Please use product codes when ordering





Clipper Wahl KM-2

213 099 \$349.00 2-speed The Wahl KM-2 is a lightweight, quiet and cool-running 2-speed 240volt electric clipper. This clipper, when used with a size 10 blade, is ideal for wool-breed dogs (on fast speed). The KM-2 will take all A5-style blades. Supplied complete with size 40 blade.

Blade (A5-style)					
Cut	Size				
0.25mm	40	213 087	\$51.95		
1.5mm	10	213 090	\$50.95		
Those are t		ality blades	ucina on ico		

These are top quality blades using an ice-tempered carbon steel manufacturing process. Dimension in mm is clipping height.



Clipper ShowCraft Cordless set complete 221 738 \$65,95 repl't blade 221 739 \$25.50

From ShowCraft, Pro-3 is a compact lightweight pocket-size rechargeable trimmer. Perfect for all smaller clipping and touch-up jobs on horses, dogs or cattle. The set comes complete with blade, 3 x combs, charging station, cleaning brush and lube oil. The clipper is only 15cm long and weighs just 140gm. Blade cut width 28mm. A great clipper for fine work such as around ears and face. One hour clipping time after 8-hours full charge.



PRICE REDUCED core Curved Sc

20122012	Guiveu	
14cm	205 485	
17cm	205 492	

\$14.95 \$10.95 \$19.95 \$15.95 205 492

Suitable for general use, including trimming hair for debudding, branding, grooming, minor surgery, etc. Blunt/blunt curved.



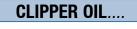
505 Cordless Kit 201 456 2-speed repl't battery pack 201 543

\$1,727.00 \$699,95

The 505 kit is the most popular Laube clipper, sold worldwide. It features the super-powerful 12v 2-speed 2000/4000 rpm Super Battery Pack, for up to 3 hours clipping on standard speed, or 1 hour on high speed. The Laube 240v Quick Charger (included) gives a new full charge in only one hour! Also supplied is a size 10 A5 blade, extra lever and Laube Pro-Case Grand.

Blade (A	\5 - s	tyle)	
Cut	Size		
0.25mm	40	201 379	\$97.50
1.5mm	10	201 374	\$97.50
Other sizes	avail	able on requ	est. Laul

.50 aube A5 blades fit all other A5-style clippers.



Aesculap 90ml dropper 222 324 \$17.95 Refillable dropper bottle of genuine Aesculap lubricating oil.



Kerbl

100ml dropper 222 786 \$12.95 500ml dropper 222 787 \$27.95 From Kerbl, for regular lubrication of all clipper

and shearing devices, blades, cutters and moving parts. NB: Use quality speciality clipper oils on blades

and cutters post cleaning. Cleaning sprays can remove all lubrication and lead to increased heat, wear and bluntness



dropper 100ml 215 835 refill 500ml 215 836



Heiniger non-toxic blade oil. It reduces friction, lets blades run cooler, reduces clipping time and enhances blade life. Supplied in 100ml resealable applicator bottle, and 500ml refill container.

CLIPPER SPRAY....

Eickemeyer Disinfectant 201 564 \$24.95 400ml

Top quality aerosol spray from Eickemeyer, Germany. Use for cooling, cleaning, disinfecting and lubricating Suitable for all blades and shears. Contents 400ml aerosol.

Aesculap BladeCool 500ml **222 399 \$29.95**

Use Aesculap BladeCool during clipping to reduce blade temperature and clean debris off, improving cutting performance. Use after clipping to clean blades. Blades must be oiled after use of BladeCool, during clipping or after cleaning. Contents 500ml aerosol

ON RUN Kerbl CoolSpray **OUT** 500ml 218 539 \$9,95

Keeping blades clean and cool is essential for all clipping and shearing work to retain sharpness and reduce wear. Use Kerbl CoolSpray during and after all continuous clipping. The spray removes debris as well as cooling the blades. Blades must be lubricated after use of CoolSpray. Contents 500ml aerosol.



Clipper Blade Wash Blade-X 1-litre 221 527 \$34.95

Blade-X bladewash is specifically developed to clean and deodorise clipper blades. It also displaces moisture to reduce corrosion, and can also be used to cool blades during heavy usage. Contents 1 litre.



Grooming Kit Pony/Calf Club standard (red bag) premium (blue bag)



grooming. Standard contents: Magic block, dandy and body brushes, plastic mane comb, hoofpick, sponge, all in a handy plastic carry bag.

Premium contents: Magic block, dandy and body brushes, alloy mane comb, hoofpick with brush incorporated, sponge and rubber curry comb, all in a handy plastic carry bag.

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Please use product codes when ordering





Dog (Each) blue 223 266 \$11.95 (soft) blue 224 176 \$11.95 rose 223 267 \$11.95 The original MagicBrush from Kerbl is a hygienic

robust all-rounder that is ideal for dogs with short and medium length hair. Will leave fur soft, shining and well groomed. High-quality synthetic bristle shape and structure allows gentle but efficient cleaning whilst providing a massaging effect that dogs simply love. Soft model is great for sensitive dogs, short-hairs and sensitive areas like head and belly. Can be used for wet or dry grooming and washed in the washing machine (max 60°C). Can also be used to remove dog hair and dirt from clothing and furniture. 16.5cm x 6.5cm size fits comfortably in your hand. Made in Europe.



Cat (Each) pink 224 172

pink 224 172 \$11.95 New, the MagicBrush Cat Brush for daily cleaning, care or massage. Fits especially comfortably in the hand, the curved shape means you can also access hard-to-reach parts of the body. Brush length is 20mm suitable for long hair breeds. Gentle massage effect increases your cats well-being. Machine washable at 60 °C. Made in Europe. Your furry friend deserves some MagicBrush pampering, too! 16cm x 3.5cm.



of 3)
224 153
223 998
223 997

Three brushes, three colour-sets, one handy tool: this feel-good all-rounder to care for your horse is lightweight and easy to hold, quickly removing stubborn dirt from your horse. The special structure and shape of the bristles cleans and massages at the same time, making it suitable for hoof, leg and coat grooming. The brushes can be machine washed. The back can be used as a sweat scraper. Sold in sets of 3.

\$28.95

\$28.95 \$28.95



Horse Soft (Each) turquoise 224 181 white lily 224 180

81 \$11.95 80 \$11.95

MagicBrush Soft is the new care brush that is ideal for the particularly sensitive areas of horses and ponies, such as the head and ears. Or if you have a thin coated horse that has sensitive skin, this is the perfect option.



Horse (Each)

pink pony **224 179 \$11.95** Now also sold as a single brush. Pink Pony is printed with the cheeky-sweet pink MagicBrush pony- great for young riders. The special bristles massage while brushing - so the horses are really clean and feel comfortable all around. Also ideal used as a sweat scraper and to free the saddle blanket from horse hairs. Machine washable at 60°C. Made in Europe.



Horse Brush Lucky Dip Colour 223 008 \$8.95

Mixture of soft and standard Magic Brushes non fashion colours end of line. As the listing says it is a real lucky dip at a fantastic price.

GROOMING....



Doc Brannen's Spray clear 203 294 \$32.95 black 203 293 \$39.95 Doc Brannen's grooming sprays "Black Magic" and "Clear Magic" are used to paint over bad spots. They tame unruly hair, but are not colouring agents. Can be

colouring agents. Can be combed while damp or immediately after setting, especially for top-line hold in dairy stock etc. 295ml. Aerosol.

Doc Brannen's Final Mist 203 285 \$29.95

Doc Brannen's Final Mist is the final step to ensure a winning entry! Use on cattle, horses, pigs, sheep or goats. Use just before going into the ring for show or sale. Brings out the best in your animal. Big 430ml aerosol can.



Shampoo Royal Show 1 litre 208 428 \$36.95 5 litre 208 430 \$93 95

IIUC	200 420	200 .20
litre	208 430	\$93.95
0 litre	208 429	\$308.95
	tratad abam	nnon for un

A concentrated shampoo for use on horses, cattle, dogs and pets. Removes dirt and scurf (flakes and scales) while bringing coat to glossy show ring standard. Clean attractive scent. Suitable for hard and soft water. Made in Australia.



Dog Shampoo Soap Bar each 222 743 \$9.95

Shampoo soap bar safe to use on dogs, cats, rabbits and guinea pigs, both young and old and suitable for sensitive skin. Gently cleanses and nourishes with a gentle lemon scent. Made by Henrietta Soaps in New Zealand for over 30 years using cruelty free and all natural ingredients.



GROOMING & SHOW

AUSTRALIA INDEX AT BACK. Please use product codes when ordering

GROOMING BRUSH....



Magic Brush Body Brush each 224 220 \$24.95

Magic Brush body brushes are not only durable but made from sustainably produced (PP) plastic: 60% recycled PP with rice and straw fibres and fitted with a 10% cotton hand loop. Natural hog bristles are 20mm long. 17cm x 8cm.



Magic Brush Finishing Brush each 224 221 \$19.95

Magic Brush finishing brushes are not only durable but made from sustainably produced (PP) plastic: 60% recycled PP with rice and straw fibres and fitted with a 10% cotton hand loop. 30mm bristles are made from 65% natural horsehair and 35% recycled synthetic fibres. 17cm x 8cm.



Magic Brush Finishing Brush each 224 222 \$19.95

Magic Brush Mane brushes are not only durable but made from sustainably produced (PP) plastic: 60% recycled PP with rice and straw fibres and fitted with a 10% cotton hand loop. 40mm natural fibre bristles (Agave leaf fibres). 22cm x 6cm.



Magic Block

221 958 \$7.95

Excellent grooming tool for helping to shed moulting hair off your horses or ponies. This "Magic" tool is great for shedding winter coats and getting hair off rugs. Made of light pumice stone. Use on long edge when this edge becomes rounded, restore to a sharp edge by rubbing long edge on abrasive surface (concrete, block wall).



Brush & Co Long-style 20cm 213 717 \$12.95

This Brush & Co grooming brush. Very soft 'grippy' rubber handle feels really comfortable. Nylon bristles are firm for a good cleaning brush-off. Dimension is handle length.



Brush & Co Oval-style 20cm 213 719 \$12.95

This Brush & Co grooming brush is the nicest we have come across. Very soft 'grippy' rubber handle feels really comfortable. The oval brush uses softer nylon bristles, ideal for a fine finish. Oval brush also has an elastic handgrip for firmer hold. Dimension is handle length.



Mane

203 252 \$13.95

From Germany, our Mahnenburste (mane-brush) brushes. Composite handle with polypropylene rice root style bristles giving very long life. Very comfortable handle size with good bristle length to clear fingertips. Very fashionable colours.



Military soft bristle nylon bristle

hard bristle

203 255 \$13.95 203 254 \$14.95 203 253 \$32.95

Nicely made oval brushes with hard wood back. Soft bristle model for fine smooth finish. Nylon bristles are mid-range between soft and hard. Hard bristles are of brass wire and are suited to hard rubbing down to remove loose hair. These are nice quality brushes.





Plastic

model 1203 257\$3.95model 2203 258\$11.95

Simple plastic grooming brushes used everywhere. Model 1 has an adjustable firm plastic strap and features a palm-heel protector which assists when brushing. Model 2 features a more comfortable elastic strap.



Plastic Mit 203 256 \$6.95

each

The plastic mit grooming brush makes for quick convenient grooming without having to keep 'hanging on' to the brush. It is soft moulded plastic with 20mm long bristles one side, and 5mm long massaging points on the other.



Magic Brush Hoof Pick & Brush Combo

224 217 \$10.50

New from Magic Brush is this variation on the common metal hoof pick with a stiff bristle brush to make it two tools in one. Ideal for picking out the hooves and cleaning off the debris without having to buy or swap tools. The moulded handle is made from sustainable produced plastic: 60% recycled PP with rice and straw fibres. Bristle length is 30mm for effective brush depth.



Magic Brush Curry Comb each 223 176 \$11.95

The Magic Brush curry combs are made of sustainably produced (PP) plastic: 60% recycled PP with rice and straw fibres and fitted with a 10% cotton hand loop. A fantastic tool to loosen dirt in a horse's coat. 16cm x 11cm.

Please use product codes when ordering



GROOMING COMB....



T-style Economy 10cm wood handle 220 308

\$25.95 15cm wood handle **220 309** \$29,95 Round-tooth comb with wood handle. Classic T shape. Teeth good length for effective combing and cleaning. Sturdy well made combs



T-style (Stone USA)

15cm wood handle 203 279 \$59.95 Quality round-tooth alloy comb with convenient wooden T handle. Long teeth for quick combing and good hair separation. Available in 10cm and 15cm models. From Stone Mfg, USA.



Mane & Tail 203 267 \$7.95

Polished aluminium comb especially for mane and tail use. 9cm long.

Mane & Tail Handle-type 203 268 \$7.95

Mane and tail tooth pattern on a handle for even easier use! Cast alloy. 22cm o.a.



Equine

207 750 \$19.95

This comb features 4 sets of alternating tooth-and-plain bars. This is a top quality 'technical' comb specially for equine use. It can be used as a coat-grooming comb, or equally as a grooming brush cleaning tool. All metal with black baked enamel finish.



\$29.95 203 271

These circular spiral combs are reversible, offering a choice of tooth pattern. The teeth on one side are smoothly rounded for thin coated animals, while on the other side are the sharp fitch-type teeth for thick or shedding coats. Two combs for the price of one! Popular world wide. Dimension is comb diameter.

SWEAT SCRAPER...



Steel

212 209 \$12.95 A stainless steel blade in a plastic handle. Fine sharp teeth on one edge remove damaged hair quickly and easily, leaving just the clean undercoat. Blade 28cm long.



Plastic

206 271 \$9.95 All-plastic with rubber blade. Good grip. Nothing to corrode. Width 22cm o.a.



Long Steel

211 464 \$15.95 Classic design two-handed sweat scrapper with non-rust steel blade. Length 84cm o.a. Blade 40mm wide.





Tool Box & Stool Duratote 215 575 \$179.00 blue pink 223 699 \$179.00

Duratote is a Little Giant product from USA. This smartly designed box combines a handy covered tool and kit box with a 35cm-high stepping stool. The strong stool has a good big footprint to ensure stability, especially useful for grooming your horse, or your truck! The stool then slips over the tools carrier, with the handle popping through the top, so is great to carry, and to store everything cleanly in a dusty stable or similar. Dimension: 51cmL x 41cmW x 35mH. Will stow bottles up to 32cm high.



Collar Calf leather 70cm webbing 67cm

204 690	\$27.95
200 963	\$32.95

Leather collar is black colour, oil treated, with high quality, heavy-duty roller buckles. Sewn and riveted. Extra holes to allow for growth. Length 70cm x 30mm wide. Webbing collar double layer black web. double-stitched. Length 67cm x 38mm width.



Calf Tethering Chain

207 846 2.7m long \$26.95 Heavy duty galvanised steel chain with swivel snap hooks both ends. Ideal for tethering of calf or other animal. (Also see our Tie Out Anchors and calf collars this catalogue) chain is flat with 5mm (6g) links and is 2.7m long overall.



GROOMING & SHOW

Please use product codes when ordering

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Nylon Calf

region	Juli		
Leadi	ng \$33.95	Tether	ing \$39.95
black	203 454	black	203 459
blue	203 455	blue	203 460
purple	203 457	purple	203 462
red	203 458	red	203 463

Made in New Zealand by Taurus, these are popular halters for calf club, or just for rearing and tethering of calves. Leading halters have a running strap under the chin. Tethering halters (as pictured) are more secure, and have a ring under the chin for tethering. Halters are made from double layered 20mm wide nylon webbing.



Leather Calf

leading (black)	203 437	\$41.95	
tethering (hlack)	203 1/10	¢57 05	

Classic leather calf-club and calf-tethering halters. All quality leather, double stitched and riveted for long life. Matching leads available (see entry this page).



Leather Round Strap

Calf \$	249.95	Heifer	\$259.95	Cow	\$259.95
black brown	214 483 214 484		211 011 211 012		
bridle lea nickel-pl lead str on strap	ather with ated and ap. Qua b: S = Ca	hand-r include lity hal alf, M =	rap, cheel rubbed fin s 50cm ch ters from heifer, L 650kg; Co	ish. Har nain, wit USA. = Cov	rdware is th leather Marked v. Calf =



Poly-Rope

Calf/C	olt \$14.95	Cow/H	orse \$29.95
black blue	203 476 203 477	black blue	203 480 203 481
green	203 477 203 478	green	203 461 203 482
red	203 479	red	203 483

All hand-made from heavy-duty polypropylene rope. These halters have no metal parts to cause injury, and will stand up to the worst farm conditions. **NB:** Not available in white as pictured! *Calf:* One piece 9mm rope with 2.1m lead. *Cow:* One piece 12mm rope with 2.4m lead.



Hackamore (White only) calf 203 430 \$85.00 yearling 203 432 \$85.00

cow 203 431 \$85.00 These halters are in the traditional Hackamore style, 10mm white cotton rope with cast metal buckles and steel choker chain loops. Fully adjustable quality halters from USA. Available white only.



Hackamore (Coloured) \$57.95

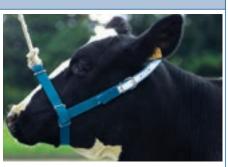
Size	Black	Blue	Burgundy
calf	209 066	209 068	209 069
heifer	209 070	209 071	209 072
COW	209 074	209 075	-
bull	209 078	209 079	209 082

Good quality 10mm cotton rope halters. Made in Australia.



Show Lead Self Locking nickel plated 205 713 \$22.95 brass 205 711 \$45.95

Automatic lock is released by pressing the central button. Dimensions of leads are 7cm wide x 8cm long. Weights are: nickel plated 200gm, brass 170gm.



Nylon Cow	\$37	.95	
black & yellow blue blue, red & white	217 375 203 493 217 374	green red	203 494 203 495

Good sturdy imported leading or tethering halters made of 35mm wide x 3.6mm thick heavy duty nylon webbing. Leather reinforced in buckle area. Nickel-plated hardware. Good adjustment range. These halters have a substantial feel about them. The European style of attaching the lead above the nose is ideal for show leading. Halter can be reversed for tethering if required.



Nylon Cow Quality

Lea	adin	g \$59	.95	Teth	ering \$6	69.95
black		20	3 464	black	2	03 471
			_		_	

Made in New Zealand by Taurus, these have been popular halters for many years. Double-layer stitched 25mm wide x 1.8mm thick nylon webbing, with metal buckle holes. Brass buckle and rings. The leading halter features a running chin strap to which the lead is attached. The tethering halter has a buckled chin strap with a tethering ring underneath.



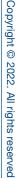
Webbing Dexter Cattle small (9cm) 208 450 \$57.

small (9cm)208 450\$57.95medium (12cm)208 449\$57.95Halters made especially for dexter cattle and othersmall breeds. Made from heavy duty 22mm-wideblue webbing, with nickel-plated hardware.

small breeds. Made from heavy duty 22mm-wide blue webbing, with nickel-plated hardware. Measurement is approximate nose width the halter is most suitable for.

* HALTER MEASUREMENTS

To measure a head to determine halter size, measure in a figure 8 around the nose and over the head- in the approximate position of a halter.



GROOMING & SHOW

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GOLEYGO EQUINE....



SECURELY CONNECTED **TO YOUR ANIMAL**



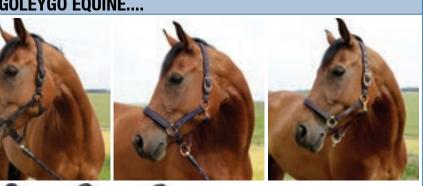
GoLeyGo is the innovative magnetic securing system that ensures a secure connection between you and your animal. GoLeyGo features a highquality nylon lead with a fibreglass-reinforced fastener enclosing a ferrite magnet. The magnet connects to the adapter pin which can be easily screwed onto your existing collar, harness or halter. This unique, singlehanded operation and the connection and separation of the lead in mere seconds is what leaves the rest of the market behind.



Independent connection of the magnetic closure with the metal pin



Simple quick and safe unlocking even under full load





Fashion Halter

All		\$59.95		
Horse	Size	Blue/ Caramel	Black/ Fuchsia	Brown/ Light Blue
Foal/Mini Shetland Pony Pony Cob Full XFull	00 0 1 2 3 4	223 039 223 041 223 042 223 043 223 044 223 045	223 033 223 034 223 035 223 036 223 037 223 038	222 998 222 997 222 999 223 000 223 001 223 002

GoLeyGo halters are lavishly stitched and made from high-quality materials, with colour-coordinated design fitting hardware. Soft lining with coat-protecting synthetic rubber. Excellent adjustability thanks to the pin buckle on the neck and nose straps. Beautiful colour options to match the fashion lead ropes. includes the GoLeyGo adapter pin.

Note: Blue/Caramel halter is uniquely fitted with rose gold hardware.



\$29.95 \$21.95 GoLeyGo equine adapter pin is not only designed for the Equine Fashion halters. They can also be bought separately and placed on any halter of choice making any existing halter compatible with the GoLeyGo lead ropes. Once they are placed on a halter they are permanently secured in place for increased safety. Sold as a 2 pack.





Fashion Lead Rope

aoinioni Eoaa	nopo	
Blue/Caramel	223 047	\$37.95 \$34.95
Black/Fuchsia	223 046	\$37.95 \$34.95
Brown/Light Blue	223 005	\$37.95 \$34.95

95 Ideal for matching leads to the equine fashion halter. Adapter pin not included as fashion halter already includes pin. They have excellent grip properties made from woven, tear-resistant 16mm polypropylene. 2m long



	-		-
Plain Co	olour Lead	Rope	
Red	223 006	\$44.95	
Blue	223 004	\$44.95	
Black	333 UU 3	¢1/1 05	

GoLeyGo plain colour lead ropes feature the unique fastener system for a safe and fast connection. They include the adapter pin for use with your existing halter. They have excellent grip properties made from woven, tear-resistant 16mm polypropylene. 2m long.

Prices listed include GST, and include delivery on orders over \$229.00 value, except all WA deliveries and products marked Plus Freight. Prices and specifications can change without notice. www.shoof.com.au

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Muzzle Kerbl

Shetland pony	224 401 215 000	\$59.00 \$59.00
cob	215 001	\$59.00
full size	215 002	\$59.00
	A	

This muzzle is to prevent a horse from eating. Available in 3 sizes, listed here as bridle sizes. These are very robust, well-made, fully adjustable webbing muzzles with a smooth inner lining to reduce any chafing. The nose piece is made of thick rubber and allows the horse to drink. Muzzle can be used over a halter. A quality product from Kerbl, Germany.



Muzzle Kerbl Fleece

shetland	223 422	\$59.00
pony	223 423	\$59.00
cob	223 424	\$59.00
full	223 425	\$59.00

This muzzle is to prevent a horse from eating too hastily in the paddock. Available in 4 sizes, listed here as halter sizes. These are very robust, well-made, fully adjustable, webbing muzzles. Comfortable design with faux fur padding inside the basket, around the nose and on the neckband. The mouth area is made of sturdy but flexible plastic still allowing the horse to drink.



Bridle Bracket

100g **223 261 \$17.95** High quality metal design, with 4 hooks to hang head collars and bridles on. Dimension is 35cm x 18cm



Collar Webbing

Black 212 473 \$24.95 Heavy-duty double-layer webbing collar, European design. Chromed brass hardware. Washable. Size 1.1m long overall x 50mm wide. Very well made.





Halter Fleece Cover Set 224 177 \$22.75

This set of 4 covers is made from long-wearing, machine washable faux fur. They are designed to offer protection and prevent rubbing to the nose, crown and cheeks. The set contains 1 x extra-long cover for the crown, 1 x long cover for the nose, and 2 x short covers for the cheeks. They attach easily with hook-and-loop closures.



Bot Egg Knife 200 863 \$11.95 Special shaped knife with serrated blade for removal of bot eggs. Composite handle. Length 21cm o.a.



Bandage Elastic Fleece 10cm (4-pack)

white (4-pack) 212 454 \$31.95 black (4-pack) 212 453 \$31.95 These 10cm x 3m elastic fleece bandages help support the horse in its everyday work and ensures a better grip. The fleece area protects muscles and tendons from injury. Attaches securely and quickly thanks to Velcro fastener. Moisture and temperature balancing. Washable at 30°C.



Bandage Underlay (pair) 45cm x 29cm 223 089 \$19.95 48cm x 48cm 223 090 \$37.95 For use under Bandages to protect the horse's legs. Made of soft material with airy foam filling. Good for multiple use and machine washable at 30°C. Colour black. Size is a 2-pack.



Reflective Riding Blanket 135cm 223 209 \$25.95 145cm 223 210 \$27.95

This Safety Blanket allows for a safer ride in low visibility conditions. It is equipped with reflective strips, saddle notch and broad Velcro fastener at the withers for fixation, as well as a tail strap for a non-slip fit. 100% polyester, machine washable up to 30°C.



Gestation Calendar Mare 203 183 \$16.95

Even experienced breeders will find this simple rotating chart handy. Just set the inner disc to breeding date, and all other important dates are indicated. These include: pregnancy verification by ultrasound, oestrus return check, blood stream indicator checks, and of course, expected foaling date. Calendar is 22cm square o.a. Waterproof.

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HAY....

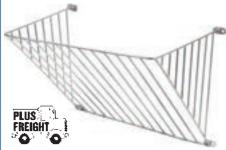


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Rack Feed-saving

60cm x 47cm x 53cm 223 207 \$239.00 This high-quality, sturdy feed rack is made from galvanised metal. The barred design encourages longer feeding times, slows down a greedy feeder, prevents food jealousy and decreases wastage.

The grid is pressed against the food by the rotary hinge, as the horse eats the grid moves. To refill, just lift the grid. This unit weighs 14kg. It is designed to be mounted on a wall and comes flat-packed. Assembly instructions included.



Rack (Non-folding)

67cm x 41cm x 45cm 223 208 \$89.00 This Hay Rack is great for fast eating horses. The bar spacing is limited at 4cm spaces. This slows the horse down and makes feed last longer. Made of galvanised metal. Suitable for wall mounting.



Rack Folding 203 536 \$89.00

This hay rack is ideal for setting up in temporary pens or paddocks for feeding small amounts of hay, or for taking to shows etc. Easy to transport, set up and take down. Easily stored away when not required. Sides fold in flat. Just hang or tie it on any convenient fence or wall. 60cm square, made out of 6mm steel rod, galvanised finish. Most suitable for smaller livestock.



Net Filling Aid

90cm 223 177 \$175.00 At last, a practical tool for filling hay nets! The legs make for easy handling and flexible placement. Well designed with opening for easy removal of the filled net. Easily assembled.



Net Small Mesh

blue 223 178 223 179 green red 223 180

\$22.95 \$22.95 \$22.95

The small-mesh hay net offers many benefits! Allows longer feeding times, slows down a greedy feeder, prevents food jealousy and decreases wastage. These are great for horse shows and events as well as in the float or truck. Due to the smaller mesh opening of 5cm x 5cm, the risk of getting a hoof stuck in the mesh is reduced.



Net Mesh

size 1 203 533 \$14.95	
size 2 203 534 \$14.95	
size 3 203 535 \$14.95	

Nylon mesh net contains hay whilst allowing animals to remove it through mesh. Useful for penned or confined stock, or for shows, field days, events, etc. Smaller mesh suits younger stock. Size 1: small net, 50cm deep, with 9cm mesh Size 2: large net, 80cm deep, with 9cm mesh Size 3: large net, 90cm deep, with 14cm mesh



Bag Nylon 212 455 \$35.95

The nice thing about using our hay bag, instead of a hay net, is that there is no mess left in your vehicle. Also hay is kept dry. Rings are provided at the top for hanging by. A tie-strap loop is on the back to secure the bag to fence or wall. Dimensions: 50cm deep x 50cm wide (effective). Full-width top opening. This bag is strongly made with reinforced edges all around.



Horse Ball blue

red pink

 -			
222 270)	\$119	.00
222 271	1	\$119	.00
223 441	1	\$119	.00

Fill this ball up with a bit of loose hay and your horse or horses will be amused for hours. Big strong ball, 38cm diameter, with 12cm screw-cap access hole. Feed holes 7cm diameter.



Horse Play Ball Scented 215 576 apple \$68.00 \$68.00 mint 217 373

Providing the right type of horse toys, especially play balls for horses, is good for their physical and mental well-being. Horse toys do a lot more than just encourage play. Getting your horse moving around helps stimulate the digestive tract and leads to improved digestion of food.

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EQUINE AUSTRALIA INDEX AT BACK.

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Dura-pitch

29 x 28cm (100cm) 2 40 x 30cm (126cm) 2

200 392 \$89.95 200 391 \$129.95

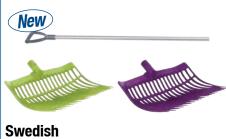
Dura-pitch forks are light-weight but very strong polycarbonate, with wood handle. The deep basket design is ideal to get a better load, without fall-off on the sides. Many uses on the farm and around stables. Dimensions are the width x length o.a. of the basket. Dimension in brackets is handle length.



D-Handle

40 x 30cm (120cm) 220 771 \$89.95

This is a quality fork from Europe, Auboise brand. It features a very durable reinforced-polymer head and aluminium handle with D-grip. The handle length allows for best posture, and the 'D' grip gives much better control of load. 16 tines plus strengthened side tines. Dimensions are basket width x length. Dimension in brackets is handle length.



Owculai			
green head	224 385	\$35.50	
purple head	224 386	\$35.50	
aluminium shaft	224 387	\$26.50	

This extremely durable, high-quality poly-carbonate shavings fork is light-weight and virtually indestructible. The fork features 18 prongs with extra angulation to create easy gathering of shavings and manure. Width is 40cm. This fork head is best paired with the aluminium shaft sold separately. 115cm Aluminium shaft with plastic D handle (includes bolts). Heads available in green or purple.



75cm aqua	223 999	\$47.95
75cm black	223 166	\$47.95
90cm aqua	223 167	\$49.95
90cm black	224 000	\$49.95
fontootio mu	Iti funational	tool that y

A fantastic multi-functional tool that will help save time spent on barn chores. It is ideal for cleaning out boxes, for horse transporters or for quickly clearing out the paddock. The rake has a closed plate on the reverse, allowing easier scraping and faster working. Dimension is handle height.



Kerbl Mini

green 22 blue 22 pink 22

223 165 \$44.95 223 202 \$44.95 223 201 \$44.95

This is an exciting opportunity to get young enthusiastic helpers into the daily swing of stable duties. The optimal size of the shovel and the height of the handle were designed so that the filling volume and carrying comfort are perfect for young animal lovers. The plastic rake made from break-proof ABS ensures that the weight (1200g) is kept low and the functionality remains high. Handle height is 60cm.



Handheld complete

complete **202 358 \$119.00** Use at shows, field days, events, etc. Lightweight alloy scoop and rake. Scoop dimensions 30cm wide x 17cm high x 32cm long. Rake is 42cm long with galvanised steel blade 17cm wide.



Plastic F	jord	
blue	214 402	\$89.95
green	214 403	\$89.95
red	205 708	\$89.95
white	205 709	\$89.95
yellow	214 404	\$89.95
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This one-piece shovel is amazingly strong. Even driving over it will not kill it. Made of high density impact-proof UV-stabilised food grade plastic. Light to use. Hygienic. No risk of creating metal filings in grain trucks, etc. It is even guaranteed against breakage (normal wear and tear) for 12 months. Dimensions 35cm wide 112cm long. From Fjord Manufacturing. Made in Australia.



Aluminium Loadmaxx 214 196 \$109.00

This is the ideal grain shovel. Aluminium blade, fibreglass shaft and moulded soft-grip plastic handle. Great to handle, even on hot days. Lightweight. Easy to load. Darn near unbreakable.



Leather Punch standard 204 269 premium 220 702

204 269 \$29.95 220 702 \$59.95

These are both very good punch tools, both with double-action compound handle pivots for most efficient punching. (Much less effort required than single pivot handles.) Both have 6 punches for holes 2mm to 4.5mm diameter. The standard model is suitable for thinner materials and less regular use. The premium model is made from high-quality tool steel and is more suitable for thicker heavier materials, and frequent heavy-duty use. Both have integrated waste boxes with removable stoppers, for collection of scrap.





JOSEPH LYDDY....





Jay-el Leather Beeswax Dressing 450gm 212 937 \$39.95

Jay-el is a natural beeswax water-proof leather dressing that softens and preserves all leather products. It can be buffed to a good shine, and it seals the oils and dyes in the leather.



Dry-Cote

Dry-Proof

225qm 222 574 \$32.95

Reproofing agent for all farm gear.

Stockmen and drovers' coats,

japaras and oiled textile garments. Protects and prolongs life.

> 1-litre 222 575 \$\$52.95 Wax-based water repellent for heavyweight canvas. Resists mildew and stops dry rot. Prolongs canvas life. Non-staining. Recommended

for all canvas articles of all

\$11.95

\$16.95

\$16.95

\$16.95

1-litre 222 573 \$52.95 clear rain and stain protector. Creates an invisible shield against all dirt and grime, and resists all water stains. Ideal for all horse rugs and lightweight canvas, and nylon products and fabrics.



Farriers' Choice

450gm		22	2 582	\$32.95
1kg		22	2 581	\$53.95

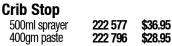
Medicated hoof-dressing grease to aid in treatment of dry, brittle, cracked and shelly hooves. Does not seal or clog pores. Stimulates new growth. Insect repellent incorporated.



Glycerine Saddle Soap

100gm bar 222 584 \$15.95 400am pot 222 583 \$25.95 High glycerine content to soften, clean and nourish all leather saddlery equipment





500ml

1-litre

This is great stuff for all sorts of animal-chewing problems - dogs, cattle, horses, etc. Apply to bandages, blankets, tails, gates, stalls, fences or anything you don't want chewed. Spray your shoes and boots to puppy-proof them! Paste is best product for equine use.



Neatsfoot Oil 222 590 \$29.95 222 589 \$49.95

Great product for restoring flexibility to old leather. Neatsfoot oil is a natural preservative that protects against stiffening and cracking.



One-Stop 500ml 222 592

\$21.95 1-litre 222 591 \$39.95 A special blend dressing that softens, conditions and shines old leather.



Saddle Soap

125gm tin 222 593 \$26,95 400gm pot 222 594 \$41.95

This stuff has been in use since 1893. Still the same recipe, and still the best leather cleanser and softener for shoes, boots, bags, saddles, upholstery and luggage.



Joseph Lyddy Leathaphane 1-litre 222 586 \$36.95

Special liquid dressing, blend of top quality tanning oils with trace of wax to keep leather soft and pliable. Leathaphane protects and softens new leathers - revitalises old. Preserves and waterproofs. Do not use on suede. On delicate materials it is always advisable to test treat a small area in an inconspicuous place. Recommended for saddles, harness, travel goods, upholstery, gloves, belts, race and trotting gear, boots and shoes.



Blac-It

250ml 222 576 \$16.95 Fast-drying black hoof enamel. Dries to high-gloss finish. (Also great for ironwork, engines, steps and who knows what!).



Camping Waterproofer

222 572 \$23.95 300gm aerosol A special waterproofing coating to spray on to any fabric or leather camping or outdoor clothing, footwear and equipment of any colour.



colours.

Dry-Seal

Dubbin

neutral 45gm neutral 125gm black 125gm brown 125gm

222 579 Traditional non-shine product for waterproofing all leather working or walking boots. Recommended by all leather-boot manufacturers.

222 580

222 578

222 767



Raven Oil

synthetics.)

black 500ml 222 790 \$37.95 brown 500ml 222 791 \$37.95 Raven Oil is an oil-based dye for use on traditional bark-tanned leathers. Great for saddles and harnesses, suede and nubuck. Colours can be mixed. (Not suitable for use on

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EQUINE AUSTRALIA INDEX AT BACK. Please use product codes when ordering





Hippomed Nebuliser

mppolliou itosu		
full set	224 629	\$2,899.00
rpl't mask full	224 631	\$658.00
rpl't mask pony	224 632	\$658.00
	224 630	\$658.00
medicating cups 30pk	224 633	\$44.95
The Hipperind AirOne		hatten/-operated

The Hippomed AirOne Flex is a battery-operated, ultrasonic nebuliser used by riders and veterinarians throughout the world, specifically designed for horses. Inhalation therapy used frequently can be of great help in treating horses with respiratory irritations and issues such as asthma, intermittent cough, allergies, bronchitis, fungi/mites in the lungs, bacterial infections, and chronic respiratory problems (ROA, COPD) as well as prophylaxis and damping of the respiratory tract. Ultrasonic nebulisers produce cold aerosol through high-frequency vibrations. When inhaled at rest these tiny aerosol particles (0,47 to 6 µm) provide optimal wetting of the bronchial alveoli and effectively deliver saline, medications, and treatments into the upper and lower respiratory tract. The AirOne Flex deliver high nebuliser performance of up to 15ml/min and 2-5ml/breath. In continuous operation this is adapted to each animal's lung and due to the ventilation-dependent nebulisation, the duration of each therapy will vary between each horse and be adjusted by the handler. Battery operated for use everywhere. Lightweight 980gram nebuliser unit can be attached directly to mask or used with long hose. Splash-proof construction (IP54 rating) and impact-resistant materials ensure safe operation. Transparent mask for observation of nostrils and ease of breathing. Any excessive mucus collects in the mask catch basin and can be visualised for colour and consistency before being easily removed. Great for collecting sputum samples. Optimised mask fit due to soft, flexible rubber seal. Optional masks available in three sizes. Mask can be easily cleaned due to removable valves. Simple and almost maintenance free operation. Fault indication in case of low saline level or overheating. Made in Germany. Operating time: 60 min. Battery charging time: 120 min. Two-year warranty. Replacement parts available. Set includes: AirOne Flex Nebuliser 14.4V, Inhalation Mask (medium), Short Connection Hose, Long Connection Hose, Disposable cups (30pcs), Measuring Cup, Wall bracket, Charging Plug, Transport Container, and Instruction Manual.





Flat Back Little Giant

Size	Code	Price
8L blue 8L green 8L orange 8L pink 8L purple 8L yellow	218 555 218 556 223 596 218 557 219 972 218 554	\$22.95 \$22.95 \$22.95 \$22.95 \$22.95 \$22.95 \$22.95
19L blue 19L green 19L orange 19L pink 19L purple 19L yellow	218 559 218 560 223 595 218 561 219 971 218 558	\$36.95 \$36.95 \$36.95 \$36.95 \$36.95 \$36.95 \$36.95
wall bracket handle grip x 3	218 565 218 563	\$35.00 \$22.95

These are quality buckets from Little Giant, USA. The great feature of these is the flat back. This means that the bucket can be hung anywhere with a simple hook, or nail, or by using the specially-designed Little Giant wall mounting steel bracket. The flat back allows the bucket to be used as a feed or water bucket, hung simply and easily off the ground. Use different colours for different animals or feed contents. The optional handle grip - supplied in pack of 3 only - makes carrying full buckets a breeze. Bucket capacities 8 litres and 19 litres.



Rider Adhesive Spray each 224 399 \$49.95

Sporty Haft Spray is quick and easy to use. Simply spray the inside of your riding boots where they touch the saddle and then spray the saddle flaps where your leg will touch. Then as you sit in the saddle the Sporty Haft Spray creates an adhesive layer, creating a high level of friction. This creates a more secure and confident position for the rider. Allowing clearer and more precise aids to communicate with your horse. It can also result in less movement from your lower leg – preventing the lower leg from swinging back whilst jumping. Will rinse off from your boots, clothing or tack. 200ml Aerosol Can.







Stable Little Giant

Size	Code	Price
19L black	218 550	\$64.95
19L blue	218 551	\$64.95
19L green	218 552	\$64.95
19L red	218 553	\$64.95
wall bracket	218 565	\$35.00
handle grip x 3	218 563	\$22.95

This is a patented-design bucket from Little Giant USA. It is designed specially as a feed bucket for horses. The sloping front edge is to allow better access for a more natural eating manner. The tapered sides funnel feed toward the back making it more accessible. The flat back provides stability against the wall or fence, and it can be hung with either a snap hook, or the special steel wall bracket listed. The bracket gives quick attachment for any Little Giant feed bucket. The special Little Giant handle grip fits all Little Giant buckets, taking the strain off carrying up to 20kg for distances. (Supplied in pack of 3 only.) Bucket capacities 10 litres and 19 litres.



The show manger bucket stands out as it features a metal handle. This makes it easier to carry around as well as helps to keep competing riders clean while feeding their horses. It holds 12 litres and has metal clips for hanging on a rail or door.





101

RAIL HANGING FEED BUCKET....





lime	green	223	3 249	\$2	5.95		
dark	green	223	3 250	\$2	5.95		
pink		223	3 251	\$2	5.95		
Small	portable	8	litre	feeder.	This	rail	

Small portable 8 litre feeder. This rail hanging feeder is great for small horse breeds as well as for sheep, goats and calves. These are equipped with practical spout and measurement scale. 24cm Diameter.



The 11 litre rail bucket has been designed especially as a 'show feeder'. The rail hooks are very slim to fit between the vertical bars of show stalls. The buckets also stack very neatly for storage or transport. Hooks are 60mm deep. A carry handle is incorporated. Dimensions: 29cm x 29cm x 24cm deep o.a.



202 030 340.55 This rail-hanging bucket incorporates rail hooks of a reinforced shape which will take the sort of pushing around a horse or cow is likely to give it. The 57mm ($2^{1/2}$) hook space is big enough to go over our standard 50mm (2^{20}) rough-sawn timber rails. The back of the bucket incorporates a carry handle. Dimensions: 30cm x 30cm x 26cm deep o.a.



Foal Feeder Little Giant 8L complete 219 521 \$99.95

The foal feeder is wall mounted so the grill slopes forward making easy access for foals. The grill bars prevent horse access. Spacing of the bars is adjustable to suit age and size of foals. When access no longer needs to be restricted, bars can be removed creating an open feeder. A drain bung is incorporated. Mounting instructions supplied. Dimensions: 35cm x 35cm x 21cm deep.



Hookover 15L

black	218 533	\$41.95
blue	218 534	\$41.95
green	218 535	\$41.95
red	218 536	\$41.95

Sturdy rail buckets from Little Giant USA. These are quality buckets with good, comfortable carry handle. Suitable for rails up to 50mm thickness. Buckets nest for easy storage and transport. Use different colours to identify use or contents. Volume markings inside. Buckets nest for easy storage and transport. Bucket capacity 15 litres.



210 069 \$79.95

This big sturdy bucket incorporates 4 reinforced rail hooks to cope with rails up to 60mm thick. Bucket incorporates a carry handle, and stacks for storage. Dimensions: 43cm x 34cm x 31cm deep. o.a.



Large strong plastic wall-mount trough ideal for dry or liquid feeds. Rounded bottom allows your horse (or any animal) to lick it clean. Dimensions: 38cm wide x 38cm deep x 25cm high o.a.



Stable Feeder Bowl 7L

205 832 \$26.95 Very strong bowl suitable for water or other feed or liquid. Wall mount. Dimensions: 25cm x 25cm x 16cm deep o.a.





Fjord Stand-up 1 litre 214 395 \$6.95 2 litre 210 072 \$9.95

Here is a feed scoop design that really works. The hard-corner flat rim scoops cleanly off bottom of bins or containers. Water-level volume, and will stand like a jug when full. Made in Australia by Fjord Manufacturing.



Long Handle Plastic 2 litre 208 008 \$10.95 Traditional long-handle flat bottom style scoop is easier to use in deep containers, and keeps hands



Round Bottom Aluminium

1 litre 1.6 litre 2.4 litre	211 18 211 18 211 18	82 \$	15.95 23.95 31.95		
Polished	aluminium	scoops.	Round	bottom	is
generally	easier to pe	netrate fe	eds and	grains.	

I Call

Flat Bottom Aluminium

1 litre 1.5 litre	222 264 208 821	\$27.95 \$41.95
3 litre	208 822	\$49.95
lat-bottom	scoops let you	get flat on the bo
f the feed	container - cle	aning it all out A

Flat-bottom scoops let you get flat on the bottom of the feed container - cleaning it all out. A big advantage. Good quality scoops. Higher cost but worth the extra.

. All rights reserve

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RECYCLED RUBBER....

Made from safe natural and recycled rubber that will handle the roughest treatment your animals can give. Stays soft and resists cracking even in the coldest weather, so you can leave it outside vear-round.



Buck	<u>ket</u>				
Litre Dia		Depth	Code	Price	
10	28cm	22cm	22cm 212 187		
14	30cm	27cm	212 188	\$16.95	
These	handv b	ouckets wi	ll find all	kinds of	้นร

These handy buckets will find all kinds of uses around your farm or stables. The reinforced rim holds a strong wire handle, and a pouring lip.



Feed Tub Rail Mount

Litre	Length							
16	38cm	23cm	24cm	212 800	\$39.95			
This tub incorporates a full length rail hook to								
ensure adequate strength. Width 42cm o.a.								



		200		212100	QE0100		
40	62cm	42cm	20cm	212 192	\$54.95		
Dimensions are inside dimensions. Useful pan style bucket can be used around farm, stables or							
at sho					0100100	•.	



Lick Block Saver Rail Hang 32cm x 36cm 220 281 \$79.95

This device can be hung on any suitable rail. It will take salt or mineral blocks up to 20kg, or any loose mineral or feed mix as required. The high sides prevent wastage, or the block being pushed out of the feeder. Animals can only lick the block rather than chew lumps off the corners, reducing waste. Made of tough polyethylene. From Little Giant, USA.



Feed Tub

Litre	Handles	Dia	Depth	Code	Price
12	2	39cm	13cm	219 957	\$17.95
20	2	49cm	17cm	212 191	\$30.95
34	2	44cm	26cm	211 995	\$32.95
37	4	49cm	31cm	211 993	\$45.95
80	4	57cm	42cm	211 994	\$89.95

Big strong indestructible rubber tubs with big strong rubber handles. All one piece. These will withstand any knocking around or beating up by man or animal. Great as a feed trough, or for any of hundreds of uses around the farm. Made completely from recycled rubber.



Feed Tub Cart (tub not incl.) 211 918 \$262.95

This two-wheeled cart is ideal for use with our rubber or Duraflex tubs. Suitable for loads up to 150kg. A special feature of the cart is its drop-down loading. This lowers the frame to ground level so a heavy tub can be pulled into it without heavy lifting. The parking stand flips under, out of the way when using the cart. Then the whole unit folds down push-chair style, for storage.



Wheelbarrow Bladder 80L 223 262 \$34.95

This handy gadget stores and transports water (for places where a hose will not reach). It is simple, practical and flexible to use. Includes an anti-slip mat for the wheelbarrow. 80 litres. Great for watering trees, building sites, and equestrian events.



Feed Tub Polyethylene

Litre	Dia	Depth	Weight	Code	Price
14	33cm	24cm	0.4kg	213 739	\$11.95
30	41cm	32cm	0.8kg	213 740	\$22.50
45	45cm	35cm	1.2kg	213 741	\$31.50

Polyethylene feed tubs are durable, lightweight and completely flexible. They can be rolled over and squashed without any problem. Very lightweight to carry, with sturdy handles. Nest into light stacks for minimum storage space. Can be used for almost any feeding or carrying task. Dimensions are overall, but not including handles.

NB: These are higher quality tubs than those found at some importers' stores and feature comfortable carry handles.



Stable Water Fountain complete 205 848 \$199.00

Fresh water always for your horses with this nose-operated water bowl. Big plastic bowl with galvanised steel mounting reinforcement. Brass water fountain with 15mm ($\frac{1}{2}$ ") water connection. Easy-touch water operation your horse will learn in minutes. Bowl is 24cm x 28cm wide x 9cm deep.

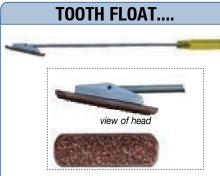


Water Bowl DuraMate Equine 15L complete 223 078 \$179.00

This well manufactured, dependable and float-controlled model simply hooks up to a standard garden hose to automatically deliver fresh water 24-7 in above-freezing temperatures. The large 15L capacity is perfect for thirsty horses. Included is a durable metal float cover and metal brackets for over-the-fence or on-the-wall installation (hardware not included). Moulded from impact-resistant polyethylene resin. Operates at pressure between 20 and 50 psi. Includes 76.2 cm of hose with a female hose attachment. Dimensions 36.1 cmL x 44.4 cmW x 27.3 cmH.



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Thomsen

50cm complete	217 497	\$329.95
		\$359.00
repl't concave blade	217 499	\$142.00
ont'i flat blade only	217 500	\$05 05

Thomsen is a 'universal-style' dental float. The head is hinged to float more accurately on upper or lower molars. Blade is tungsten carbide for long life. Concave shape locates better on teeth surfaces. Flat blade available as option. Dimension is shaft length overall, including handle. Parts available. This is a quality tool from USA.



Good quality medium grit tungsten-carbide blade suitable as replacements in Jupiter, Plain Pack (fixed head) and some other rasp handles. Dimensions 81mm x 25mm x 3mm thick.



Mouth Gag Haussmann economy 204 659 \$279.00 quality 204 661 \$739.95

The Haussmann design gives maximum security and control to the operator. The ratchets are spring-loaded and easily operated to control mouth opening. The Economy model is of the same good design but is of poorer quality manufacture, and made from cast stainless steel, as compared to high-tensile stainless steel of the Quality model. Thus the Economy model is more susceptible to shock breakages (being dropped, etc).

Talk to your veterinarian about professional-quality Haussmann devices available from Shoof. We strongly recommend our quality version, or 'Professional' model, for professional users. Talk to your veterinarian about professional-quality Haussmann devices available from Shoof.

Poultice Steri-Protect 20cm x 40cm each 209 175

20cm x 40cm each **209 175 \$21.95** An economical, all-purpose poultice dressing that contains no active ingredient. Steri-Protect is a highly absorbent cotton poultice dressing, with one polythene waterproof side. This side is used away from the skin. Apply to affected area and cover with bandage. Renew every 12 hrs for optimum healing. Steri-Protect can be used with any appropriate antibiotic or remedy. Wet or dry, in hot or cold water. Individual sterile pack.



Dressing Gamgee TopDoc 30cm x 3m 217 628 \$25.95 45cm x 2.3m 217 629 \$25.95

This thick spongy high-quality cotton-wool dressing material, with non-woven gauze covering, is ideal as padding for dressing leg and hoof injuries. It gives good protection to the wound as well as absorbing any fluids exuded. Cut roll to length and shape required to dress wound. Dimension is width x roll length. TopDoc is a Shoof brand.



Stomach Tube Equine Kalayjian

 9.5mm x 2.1m foal
 205 953
 \$72.95

 13mm x 2.7m yearling
 205 947
 \$89.95

 16mm x 2.7m med horse
 205 949
 \$119.00

 19mm x 3.0m lge horse
 205 951
 \$136.95

This is softer and more flexible than many equine stomach tubes. The tube has a flexible funnel adaptor fitted, with the tube tip being a plain bevelled edge. Dimension is external diameter. Clear PVC.



Fence Tape Connector Litzclip 12.5mm 5-pack 222 764 \$22.95

Lionnin o puon
20mm 5-pack
0mm 5-pack
a those great Eur

.itzuiip
\$22.95
\$24.95
\$26.95

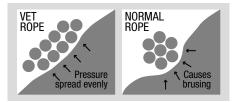
Use these great European-patented clips to repair broken or cut fence tape. Can be done on your own with just two hands! (Try that any other way on a stretched tape.) Slip the clip on one tape end. Pull the plastic lock-cover over. Slip the other end in, and lock that too. Very simple. Full conductivity assured. Supplied in 5-packs only.





Worming Bit Medibit horse 209 727 \$39

horse 209727 \$39.95 Administering tubes of remedy to horses can be a problem. The new Medibit is an ideal solution. The required worming paste, mineral supplement or other tube-based remedy is firstly fitted into the plastic bit. The bit is then slipped into the horse's mouth, and the strap placed over the ears where it is pulled up firm. The tube content can then be expelled in a controlled and convenient manner. The paste or remedy is placed correctly on the back of the horse's tongue where it can not be expelled. The Medibit has a familiar feel for the horse, thus calming the animal. A special adaptor part is included in the bit pack for the purpose of fitting various sizes of paste syringes to make the Medibit truly universal.





Vet-Rope 5m & 9m 5m 220 326 \$64.95 9m 220 327 \$84.95

Soft, safe, non-burning Vet-Rope. The best animal handling rope you can buy. Easily machine washed (cold water) and improves with every wash. Excellent lunging or throwing rope. Length 5m and 9m o.a. with eye splices at both ends. Supplied in handy draining work-bag.

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Please use product codes when ordering







Flat Leash & Collar Set

Small >15kg \$49.95

ivieuiuiti >ouky 349.90								
Size	Neck Circ. (cm)	Black	Brown	Red				
Small Medium	29-45 40-65	223 067 223 070	223 068 223 071	223 069 223 072				
Gol evGo set consists of a leash with the Gol evGo								

fastener system and matching collar with the adapter pin included. The leash and collar is made of high-quality nylon webbing. It is robust and has a 2-colour matching strap. The hand loop is lined with soft synthetic material for a pleasant grip. The leash is adjustable 140-200cm.



Collar Adapter Pin Set (2-pk) 222 986 \$21.95 >15kg Small Medium >60kg 222 985 \$21.95

GoLeyGo dog collar adapter pin can be fitted to the collar of your choice to make it compatible with the GoLeyGo dog leashes. Once they are placed on a collar they are permanently secured in place for increased safety. Sold as a 2 pack.



GOLEYGO DOG....



REDUCED

Leash Flat wedding							
Small	>15kg	\$74.95					
Medium	>60kg	\$74.95	\$38.95				
Size	Black	Brown	Red				
Small	222 989	223 048	222 991				
Medium	222 990	223 049	222 992				

GoLeyGo is an innovative magnetic securing system that ensures a secure connection between human and animal. Includes an adapter pin for use with your existing collar / harness. The leash is a high-quality, robust and 2-colour nylon strap. The hand loop lined with soft synthetic material for a pleasant grip. Adjustable strap from 140-200cm.



Leash Reflective 23 066

Small	>15kg	2
Medium		2

23 065 \$47.95 GoLeyGo reflective lead ropes feature the same unique fastener system for a safe and fast connection. High quality webbed nylon strap with highly reflective trim excellent for dark winter days or night walking. It has a hand loop lined with soft synthetic material for a pleasant grip. Also equipped with an adjustable strap. Adapter pin included for use with your existing collar / harness. Adjustable from 140-200cm

\$47.95



Leash Rone

Small	>15kg	\$74.95 \$47.95				
Medium	>60kg	\$74.95	\$47.95			
Size	Black	Brown	Red			
Small Medium	222 994	223 051	222 996			
IVIEUIUITI	222 993	223 050	222 995			

These GoLeyGo 2.0 rope leashes feature the unique fastener system for a safe and fast connection. They include the adapter pin for use with your existing collar / harness. Extremely sturdy leash with reflective appliqués is ideal for sporting outdoor activities. Adjustable rope from 140 - 200cm.



Leash Leather

	>15kg \$49 >60kg \$49	
Size	Black	Brown
Small Medium	223 052 223 053	223 054 223 055

GoLeyGo leather leash features the unique fastener system for a safe and fast connection with fashionable real leather. Included is the adapter pin for use with your existing collar / harness. Made from high-quality, resilient leather with a woven hand loop. Fully adjustable from 105-165cm.



Dog Collar Padded

Size	Length	Width	Code	Price
	38cm	18mm	202 073	\$9.95
2	47cm	19mm	202 074	\$10.95
3	55cm	25mm	202 075	\$11.95
4	65cm	25mm	212 255	\$12.95

Made from double-layer double-stitched nylon webbing with heavy duty nickel-plated hardware. The unique feature about these collars is the thick padded neoprene backing to contact your dog's neck. Be kind to your dog. Black only.





Dog Collar LED Flashing Hoop 224 535 \$21.95 each

Stay safe & stay seen on night walks and play with this LED dog collar loop. Easily adjustable, can be cut to length, switch on LED to either flash or continuous light and loop the hoop over your dog's head. Ideal for walking, running or even playing at dusk, in fog, at night or early mornings, using this collar makes it easy for you and others to see and or find your dog. Made of robust easy-clean waterproof fabric. Not designed to attach a lead to this collar. Battery and charger included.



COMPANION ANIMALS 10 AUSTRALIA INDEX AT BACK.

Please use product codes when ordering

KERBL MIAMI DOG....



Dog Collar

siz	e 2 (necl e 3 (necl <u>e 4 (necl</u>	k circ 40	-55cm)	\$5.95 \$7.95 \$9.95	5	
size	black	blue	green	orange	purple	red
2	223 551	221 458	221 702	221 461	221 460	221 459
3	223 552	221 462	221 703	221 465	221 464	221 463
4	223 553	221 466	221 704	221 469	221 468	221 467
Kerh	l (Germ	anv) Mi	ami coll	ars are	made o	f strona

nylon webbing with plastic safety-clip buckles. They are water and dirt repellant. Length is adjustable.



Dog Leash

Black	223 568	\$14.50	
Blue	223 569	\$14.50	
Green	223 570	\$14.50	
Orange	223 571	\$14.50	
Purple	223 572	\$14.50	
Red	223 573	\$14.50	

Kerbl Miami dog leashes are made of strong 20mm nylon webbing with metal snap hook swivel closures. Padded hand grip for comfort. Water and dirt repellent. 1m long overall.



Dog Harness

	9			
Size	Breast Circ	. Nylon Wie	dth	
2	40-57cm	15mm	\$15.95	
3	55-76cm	20mm	\$18.95	
4	75-100cm	25mm	\$27.95	
Size	Black	Blue	Purple	Red
2	223 554	223 555	223 556	223 558
2 3	223 559	223 560	223 561	223 562
4	223 563	223 565	223 566	223 567

Kerbl Miami dog harnesses are made of strong nylon webbing with plastic safety-clip buckles and adjustment sliders. Adjustable five ways to get the right fit for your dog. Water and dirt repellent. Metal D for snap-hook attachment.

Dog Collar Padded

Size 2 3 4	Neck Circ. 38-46cm 45-53cm 56-61cm	Width 25mm 30mm 38mm	\$14.95 \$19.95 \$23.95	
	Size	R	ed	Black
2 3 4		223	546 548 550	223 544 223 547 223 549

Kerbl Miami collars are made of strong nylon webbing with plastic safety-clip buckles. Soft padded lining for added comfort. Water and dirt repellent. Length is adjustable.



Multi-Leash

black	224 540	\$18.95
blue	224 541	\$18.95
red	224 542	\$18.95
green	224 543	\$18.95
orange	224 544	\$18.95

Like our Kerbl Miami collars these leads are made of strong nylon webbing with plastic safety-clip buckles. Soft padded lining on the wrist strap for added comfort. Water and dirt repellent. Length is adjustable with integrated buckles so you can adjust to a short lead or long lead. This lead can also be used as a waist belt and the clip fastener enables quick opening and ease tit ye to a pole if needed. Available in bright colours to match our colours and a carabiner hook to secure your pooch. 1.8mtr length



Training/Jogging Leash 224 545 \$29.95 each

Brand new and high quality training/jogging leach. Made of durable nylon with heavy-duty, nickel-plated swivel snaps. With 2 snap hooks and 1 ring, two D rings, stainless steel material. Can be used to connect both head or chest harness as well as the collar, can also be looped over the shoulder or around the waist for hands free walking. Total length is 2m long 25mm wide. This lead can also allow owners to walk 2 dogs with one leash. water-repellent, dirt-repellent only available in Black. 2mtr length.



Collar Leather

UUII	ai Luc	111161			
Size	Lgth	Width	Code	Price	
1	48cm	19mm	202 067	\$18.95	
2	57cm	25mm	202 069	\$20.95	
3	66cm	30mm	202 070	\$26.95	
4	75cm	30mm	202 071	\$28.95	
			drovers-ty		
Also	suitable	for goat	s, calves c	or other a	nimal
Quali	tv leathe	r with hea	avv dutv fitt	inas.	

DOG....

Collar Anti-slip Size Neck Circ Width Code

UILU	NUCCA OILC.	VVIGUI	oouc	
1	33-39cm	20mm	223 540	\$9.95
2	38-46cm	20mm	223 541	\$10.95
3	45-53cm	25mm	223 542	\$11.95
4	56-61cm	25mm	223 543	\$12.95
— ·				

Extremely durable black collar from Kerbl. Rubberised on both sides to prevent the dog slipping its collar even when wet). Sturdy and stylish chrome fittings.



Collar Stockman

Size	Length	Code	Price
1	46cm	202 077	\$16.95
2	50cm	202 078	\$16.95
3	56cm	202 079	\$16.95
4	60cm	202 080	\$16.95
5	65cm	211 402	\$16.95
~			

Our webbing collars are for working dogs. Made from 25mm-wide double-layer double-stitched nylon webbing. They will never break. Guaranteed. As well as strong construction, these collars feature a heavy duty two-bar nickel-plated buckle. A unique feature is placement of the clip-on ring before the buckle, rather than after it. This centralises the pull onto the collar and the dog's neck. Also, the clip-on ring is a substantial 32mm diameter, 5mm section, making clip-on easy, even in the dark. Colours: black, blue, red. (Choices not always possible)



Night Walking

Size	Length	Width	Code	Price
Collar Sml/Med	35-50cm	20mm	224 536	\$25.95
Collar Med/Lge	45-65cm	25mm	224 537	\$26.95
Leash	120cm	25mm	224 538	\$36.95
Jogging Leash	180-250cm	25mm	224 539	\$49.95

Stay safe & stay seen on night walks and play with these LED dog collars and leads. Made of strong nylon webbing with reflective strips, 2 flash settings or permanently on option. All are water and dirt repellent. Leashes have carabiner hook and dirt repellent. Leashes have carabiner hook and padded hand strap, collars and running lead have plastic safety-clip buckles and are adjustable in length. Jogging lead has a belly or shoulder strap and spring-loaded rear shock absorber to ease impact on both dog and jogger/walker. All leads and collars have a 5hr flashing light and 3 hrs continuous light function and are rechargeable, these are splash resistant but are not waterproof. Battery and charger included.

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DOG....





Snap Hook Brass Swivel

Length	Ring dia	Jaw		
8cm	20mm	10mm	205 746	\$7.65
9cm	26mm	12mm	205 747	\$11.25
12cm	32mm	14mm	205 748	\$17.50
11	1 1	-	and the set of the	

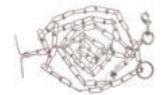
Heavy duty brass snap hooks ideal for equine or any animal use. Ring dimension is internal width of opening for bridle strap or similar. Length is overall. Jaw dimension is maximum jaw opening. These snaps are good quality.



Collar w Chain

Length Width Size Code Price 211 203 sml 55cm 25mm \$39.95 211 204 65cm 25mm \$44.95 lae

This combination of collar and chain is widely used by stockman and drovers. The 50cm galvanised chain is looped around the dog's neck, with the collar. When the dog is needed to be secured the chain clip is unhooked and clipped to wherever the dog is required to stay. No messing around with tethers and chains. It is always right there.



Chain Standard

Length	Gauge	Code	Price	
1.9m	2.6mm	202 058	\$7.95	
2.5m	3.0mm	202 059	\$9.95	
2.5m	3.8mm	202 060	\$12.95	
			th galvanised	snap
hook. Lo	oop for po	sts up to 15	ocm diameter	

Chain Quality

Length Gauge Code Price 2.5mm 1.8m 222 118 \$22.95 222 119 2.3m 3.2mm \$26.95 2.3m 3.6mm 222 120 \$32.95

These chains are high-quality, from New Zealand where they have been universally used for many years. Galvanised with central swivel. Stainless steel snap hook. Loop on to any post up to 15cm diameter.



Harness F	ront Clip	
small	210 549	\$42.95
medium	210 550	\$42.95
large	210 551	\$42.95

Front-Clip Harness has been designed to provide the control needed for proper leash training. Harness is manufactured with nylon, high-strength plastic and strong, nickel-plated hardware.





Parking Hook Stainless 215 396 \$47.95 each

This sturdy pet parking facility is made from 8mm-diameter stainless steel rod mounted on a 6cm x 15cm labelled stainless backing plate. This is a quality fitting for any clinic or premises.

Tie Out Anchor 206 839 \$9,95

Use for pets, goats, sheep, calves or any small animal you want to secure. Spiral of heavy 8mm rod with swivel lead connection. Easily screwed in and out of most ground conditions, 43cm o.a.



DOG UTE TETHERS Current animal welfare rules require any dog riding

DOG UTE TETHER....

on the back of a ute or other vehicle to be securely and safely restrained. Our range of tethers will cover most requirements.



Chain

211 200 \$39,95 Made from heavy duty galvanised 3.5mm induction-welded chain. Length 40cm o.a.



Double End

202 169 \$21.50

This tether features double swivel clips for dog comfort, ease of use and safety. Length 64cm o.a.



Universal 210 667

\$19.95 Our Universal Dog Tether has two clips joining to a central ring. One end can be secured around almost anything under 50cm circumference, and the other 30cm lead to your dog.



Tie Out Cable

2 3

Λ

metre metre		210 664 210 665	\$12.95 \$13.95	
metre		210 666	\$14.95	

Plastic coated 2mm galvanised braided steel cable with strong swivel snap hooks both ends. Ideal for use with our Tie Out Anchor. Use to secure dogs, calves, cows, husbands or crocodiles (if you can get it on their collar).



Tie Out Cable w Spring 4 meter 221 348 \$14.95

Four meters of plastic-coated cable, with strong 8cm nickel-plated clips at each end, but featuring an 8cm 'contained' spring at the anchor end. This is to reduce shock for the animal on reaching the cable end.





COMPANION ANIMALS 107 AUSTRALIA INDEX AT BACK.

Please use product codes when ordering

DOG MUZZLE....



Size	Circ*	Length*	Code	Price
xs s m I xl xxl	12-14mm 14-20mm 17-22mm 18-24mm 20-26mm 22-30mm	5.5cm 6.5cm 7.5cm 8.5cm 9.5cm 11.0cm	221 660 221 661 221 662 221 663 221 663 221 664 221 665	\$9.95 \$9.95 \$9.95 \$9.95 \$9.95 \$9.95

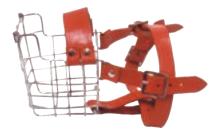
Muzzles made of flexible nylon material with breathable mesh panel under the jaw. Adjustable head strap with quick release catch. Velcro closure on top of the nose. (Size is marked on package.) NB: XXL muzzle is for large short-nose breeds.



Comfort

Size	Circ*	Length*	Code	Price
1	16cm	4cm	211 981	\$8.95
2	18.5cm	5cm	211 982	\$10.95
3	22cm	5.5cm	211 983	\$10.95
4	25cm	6.5cm	211 984	\$11.95
5	27cm	7cm	211 985	\$12.95
6	30cm	7.5cm	211 986	\$13.95
7	34cm	9cm	211 987	\$14.95

More and more conscientious dog owners are using muzzles to ensure their dog is not caught behaving badly. Also, wearing a muzzle will prevent your dog from eating poison baits in unknown areas. These muzzles are strong and secure, but still comfortable for your dog to wear for longer periods. They allow good airflow for your dog to breathe and keep cool.



Newmarket 202 125 \$49.95

This is the classic muzzle for Australian cattle dogs, being slightly wider than normal sheep dog muzzles (but will still fit many sheep dogs satisfactorily). Adjustable for head length and girth, for secure fit. Dimensions are: width of cage 8cm, height of cage opening 11cm. Weight 275gm.

*Dimensions are circumference at bridge of nose (near eyes), and length of the muzzle along the nose.



		-		
Size	Circ.	Length	Code	Price
1	21.5cm	6cm	222 457	\$29.95
2	26.5cm	7.5cm	222 458	\$34.95
3	28cm	7.5cm	222 459	\$41.95
4	30cm	9cm	222 460	\$47.95
5	34cm	11.5cm	222 461	\$53.95
6	40cm	12.5cm	222 462	\$59.95

Designed by Dr Roger Mugford (one of Britain's top animal behaviourist), this muzzle protects against bites whilst at the same time remains comfortable for the dog. Extremely secure for maximum protection. Comfortable design. The ergonomically designed safety strapping ensures the muzzle will always remain in place and features two additional points of secure attachment. A loop at the bottom can be attached to the dog's regular collar and an optional removable over-head safety strap should ensure that even a canine Houdini cannot escape!



Safe-Handling

Size	Width			
small	55mm	209 682	\$25.95	
large	85mm	209 683	\$34.95	
short-nose	115mm	222 456	\$39.95	
-				

They are moulded from tough polypropylene, and have an adjustable webbing strap with a quick-fit/ quick-release buckle. These muzzles can be disinfected and autoclaved.



Sheep-dog Lightweight

202 142 \$29.95 Especially designed for Australian working dogs. The plastic cage has no sharp edges and is very light. The smooth shape enables the dog to work in amongst sheep without getting wool caught up. The dog can still drink without problem. Straps are PVC-coated webbing, with a quick-fit plastic clip to secure. Dimensions are: width of cage 8cm, height of cage opening 12cm. Weight 120gm.



Restrainer Cage 201 134 \$308,95

Also known as a crush cage or squeeze box, this cage basket is particularly useful for tightly restraining a cat or other small animal whilst a veterinary procedure is carried out. Eg. Injection or remedy application. The top opens for easy input of the animal, then the squeeze bars are pushed in to restrain it firmly against the other side of the cage. Easy release when all done. Dimensions are 46cmL x 29cmW x 29cmH. Quality UK manufacture. Plastic coated wire mesh.



Examination Bag

Size	Suit	Colour	Code	Price
med	up to 5kg	blue	210 420	\$99.00
large	up to 7kg	blue	210 421	\$119.00
x-lĝ	up to 10kg	green	213 987	\$139.00

Cat Sack a 'straight jacket' for cats, has four zipper openings. These allow you to access most parts of the cat for procedures and tests, while keeping you protected. Quick-close collar. Two-way main zipper for front and rear access, zippered front paw access. Underside zipper for easier rear-leg access. Made of durable dirt-resistant nylon. Washable with mild soap and water, then hang to drv.



Muzzle Nvlon

small -3kg (black) medium +3kg (búrgundy) large +5kg (blue)



If you need to handle your cat in a way that it might not like, the use of a muzzle can be essential. As well as preventing cat bites, the muzzle blindfolds the cat. This also calms it reducing aggression. Essential accessory if you are trying to groom, or treat an injury. Water-resistant nylon material with quick-close, Velcro neck strap. SEE PAGE FOR TRAPS

108 COMPANION ANIMALS AUSTRALIA INDEX AT BACK. Please use product codes when ordering



DOG WHISTLE....

ACME WHISTLES

British made ACME dog whistles are the world leader. They give reliable repeatable exact sounds that your dog will learn to accurately determine and respond to. ACME whistles are useful over exceptional distances. They are quality whistles.



Shepherd's ACME

each **202 172 \$9.95** OK, so you can buy cheaper plastic ones. The problem is that often the pitch is bad. These ACME whistles work, and your dog will respond correctly. Lanyard eyelet incorporated. Bite resistant.



Shepherd's Nickel-silver ACME each 202 175 \$29.95

The premium shepherd's whistle. High quality nickel-silver manufacture. Insert in mouth, and manipulate with tongue. Produces widely varying and easily controlled range of pitches, whistles and commands. Ideal trials whistle.



Silent ACME

each

202 178 \$99.00

Ultimate whistle for training and commanding both working and domestic dogs. Almost inaudible to the human ear, but clear to your dog up to one mile (1.6 km) away, even when there is a lot of ambient noise from traffic or other activities. This whistle also incorporates an adjustable frequency device giving a range of 7400 hertz. A locking screw secures it at your chosen frequency. This whistle was invented and pioneered by ACME in 1935, and now comes complete with a leaflet "How to Train Your Dog".



High Pitch ACME high pitch 202 17

high pitch **202 171 \$48.95** ultra high pitch **202 180 \$48.95** tandard high-pitch (211½) dog whist

Standard high-pitch (211½) dog whistle with solid tone single frequency sound. Ultra high pitch produces very high frequency (210½) solid tone consistent sound. Pea-less. ACME quality.

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each 202 174 \$1.95

25-pack **\$1.70** each Standard New Zealand manufactured plastic dog whistle, as used by Australasian sheep farmers for many years. Cheap enough to buy six at a time. Works great with a little practise. Lanyard eyelet.



Shepherd's Stainless each 202 176 \$4.95

Get more accurate notes than with the cheapest plastic whistle. Still very low cost. Free lanyard eyelet. All stainless steel.



Dog Agility Set set 223 539

set 223 539 \$185.00 Bust your dog's boredom and exercise those high energy breeds with this quality agility set from Kerbl. Improve your dog's footwork, agility and confidence and challenge those highly intelligent breeds by continuously changing the course. This set will strengthen the bond between you and your dog and make an entertaining and varied fitness program that will keep you and your dog fit and healthy! Simple and fast to assemble slalom weave, jump bars and hoop. The ring and jump bars are height adjustable. Supplied in a practical carry bag the set includes: 10x 80cm posts with 15cm ground spike, 1x 100cm and 1x 65cm connecting jump bar, 1x flexible ring, connections and Velcro straps.



Snack Ball Cat 223 575

223 575 \$7.95 Enrichment toy for felines. Fill with cat treats. The size of the opening can be adjusted in three stages. Ball 75mm diameter. Entertain and exercise your cat for hours. Particularly useful for indoor cats. Robust Plastic.



Snackball Dog

complete **220 810 \$19.95** Simply fill with dog (or cat) treats. Set disc opening to desired flow. Let your pet amuse itself for hours, and get a snack at the same time. Ball 11cm diameter.



Dog Toy Kerbl rugby 224 205

rugby 224 205 \$29.95 Bouncing ball from Kerbl for those enthusiastic large dogs. Extremely robust and bite proof but collapsible construction is gentle on teeth and gums. Made from durable thermoplastic rubber Unpredictable bounce pattern encourages physical activity and prevents boredom. Will float so great at beach or for water play. Handles for throwing, tug play, rope attachment or pick-up by dog. Length: Rugby ball - 23cm.



Pet Original 10cm

Large Surface 20cm

Lint Roller Pet 3M

pet complete each	204 401	\$12.95
pet refill each	204 402	\$10.95
large complete each	222 936	\$36.95
large refill each	222 938	\$26.95

The original 10cm lint roller from 3M, great for picking up hair and lint. 56 sheets per roll (9m). Or choose the new bigger 20cm width for quick efficient cleaning. Now with 50% more scotch adhesive to increase 'stickiness'. 60 sheets per roll (9.57m)



Dog Finger Toothbrush 2-pack 224 531 \$4.95

Daily toothbrushing is the best at-home method for maintaining good Dog dental health. Finger brushes are an ideal beginner toothbrush for pet owners to help acquaint animals with the toothbrushing experience. Massage gums, remove plaque and reduce tartar with regular use. Each pouch contains 2x 6cm plastic finger bristle toothbrushes for dogs.



COMPANION ANIMALS 109

Please use product codes when ordering



Dog Holder MDC 150cm **202 105 \$436.95**

This holder from UK company MDC is top-of-range. Heavy-duty but lightweight aluminium pole with good handgrips and 6mm plastic-coated steel cable. The features of this holder are that as the cable is pulled through, around the animal's neck it locks. So does not require constant tension. The cable is then released when ready, by pulling a small trip-ring mid-way down the pole. This is a superior device. Pole is 150cm long.



Elizabethan Collar Greencol

size	Neck Circumf*	Code	Price
7.5cm	25-28cm	219 506	\$5.95
10cm	22-28cm	219 477	\$6.95
12.5cm	25-33cm	219 478	\$7.95
15cm	33-41cm	219 482	\$8.95
20cm	37-46cm	219 481	\$9.95
25cm	43-52cm	219 480	\$11.95
30cm	47-58cm	219 479	\$14.95
35cm		219 504	\$25.95
40cm		219 505	\$34.95

Elizabethan collars are the standard device used to prevent small animals biting or chewing on wounds, injuries, treatments or bandages. The Genia Greencol is special as it is made from 80% recycled, transparent polypropylene. It is also 100% recyclable. The size dimension is the length of the collar from neck to rim. Use the circumference dimension to check the size collar most suitable for your pet. The collar needs to slip just neatly over the head of the animal when assembled. To prepare, engage the end clips to create a cone (smooth side inwards) Create the neck collar loops, then slide the assembled collar over the animal's head. Thread the animal's neck collar through the Elizabethan collar loops, and secure together on the animal. (Instructions supplied with collar.) Reverse procedure to remove. Manufactured and supplied by Genia, France.



Lightweight 13cm 211 968 \$9.95

These small nail clippers are very light to handle and feature moulded 'soft-grip' rubber handles for an accurate and easy grip. Length 13.5cm o.a.



Quality

standard 2 quality 2

202 147 \$28.95 202 146 \$69.95

Both these clippers are high quality. One made in Italy (standard) and one in Germany (quality). Both make clean 'guillotine-style' cuts with stainless steel blades. Both 17cm-long o.a. We suggest vets and professionals choose the 'quality' clipper.



9mm 202 153

9mm 202 153 \$29.95 Guillotine-action clippers generally give a quicker and cleaner cut than standard type clippers. They can also be easier to use on a moving pet paw due to the full-circle nature of the cutter. Resco clippers are supplied in a box with instructions for use, and are generally regarded as good quality. Dimension is the guillotine opening diameter.



Scissors

7.5cm **202 156 \$19.95** Good quality stainless steel scissors. Use for cats and small dogs, where other nail clippers are too large. Length 7.5cm o.a.



11cm202 155\$21.95Good quality stainless steel scissors. Suitable for
medium-size nails. Length 11cm o.a.



Heat Mat Pet Pad 203 551

203 551 \$99.95 New Zealand manufactured vinyl-covered 240v heat pad ideal for home use. It is easily wiped clean, but is not recommended for heavy duty use. Size 52cm x 33cm o.a.



Heat Mat Pet Pad Quality 43cm x 37cm 203 552 \$229.95

43cm x 37cm 203 552 \$229.95 Our quality model 240v Pet Pad is manufactured in UK. This mat has very low power consumption, and is designed to be left on continuously. Heat is only generated when and where an animal remains in place on the pad.



Pet Bed Purfleece 46 x 29cm 220 730 \$39.95

Purfleece is a special product from MDC UK. It consists of a latex-lined base with deep super-soft poly-fibre fleece top. These components will not absorb moisture, ensuring it runs right through, keeping the animal warm, dry, and comfortable. Purfleece liner is machine washable.



Cooling Mat Kerbl Pet Pad 50cm x 40cm 221 705 \$23.95 90cm x 60cm 221 706 \$37.95

This mat works without electricity. It is made from heavy-duty plasticated polyester film, filled with a special cooling gel. No pre-cooling is required. The gel stays cool naturally. Can be used inside, outside, or on the move. Pad is about 1cm thick, and can be folded into sections for easy handling. Try it. Your dog will be very happy come hot nights.

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STETHOSCOPE....

Technician Model 205 895 black \$22.95 blue 223 619 \$22.95

Economical stethoscope of reasonable quality for non-professional use. Can be very useful during calving or lambing to verify heartbeat.



220 212 \$59.95 This is a quality stethoscope, suitable for both professional and layman use. Features stainless-steel chest-piece, and inner-spring. Great acoustic performance. Supplied boxed, with extra sets (2) of soft ear-tips. Dual head (35mm & 45mm) makes this suitable for small or large patients.



Emergency Thermal Blanket 140cm x 200cm 202 534 \$6.95

This double sided metallic foil blanket is excellent for aiding in body temperature recovery in cases of hypothermia and animals suffering from shock. It reflects back up to 80% of the patient's body heat thereby reducing temperature loss.



Tablet Introducer 222 145

\$4.50 A clear PVC pill applicator with overmoulded flexible silicon tip that holds the pill. Useful for administering pills to cats and dogs who aren't inclined! Can be used single-handed. Draw-up water to help encourage swallowing if needed.



Tablet Splitter

each 206 355 \$21.95 Plastic tablet splitter with a thin razor-sharp blade that cuts the tablet cleanly enabling accurate dosing. The v-shaped trough holds a variety of tablet sizes and can be easily cleaned.



Tablet Crusher each 206 349

\$11.95 Made of high impact plastic this tablet crusher works by dropping the tablet into the clear chamber and screwing the top portion directly into it. The tablet crusher also contains a handy storage area in the lid to keep extra tablets handy.



Hot/Cold Pack Reusable 320gm 219 449 \$4.95

Store in the freezer for cold therapy use. Microwave or boil for heat therapy. Ideal for animal or human use. Size 25cm x 12cm. Weight 320gm. Instructions on back of pack. This pack is made from hard-wearing woven material, not simple plastic as some similar products are.



Digital Veterinary thermometer 206 818

\$14.95 Four times faster than ordinary glass thermometers. 'Beep' signals when to read temperature. No twisting or squinting to read. Display retains temperature reading. Range 32°C to 44°C. Length 12cm o.a. Supplied in plastic case. (This thermometer is not waterproof).



Digital Large Display each 223 023 \$23.95

Large Display Digital Thermometer water resistant with a flexible tip. Beep signals when ready to with a flexible tip, beep signals when ready to read. Range 32C to 42C (accuracy +/- 0.1C). Nine second read time. Display retains temperature reading for previous nine readings. Three colour coded back lights Green <37.50 C, Blue 37.5 -38.5 C, Red > 38.5 C. Overall length is 127mm with a 4mm tip.



Digital Large Animal 212 772 \$29.95

This longer than normal veterinary-type probe-thermometer is ideal for use on large animals. The probe is 12cm long, and the whole unit is robust and waterproof. A protective probe cover is supplied. Range 32°C to 42°C.



Boot Covers Disposable 50-pack 220 337 \$99.00

Generous-size polyethylene boot covers. Elastic tops plus ankle ties. Good for use over shoes or boots. Sole is double layer for extra penetration resistance. All farms should have a pack of these on hand for use in potentially-risky biological situations (suspicious births, or abortions, etc).





COMPANION ANIMALS 111

DOG BOOT....

Please use product codes when ordering

FACE MASK....





Cotton 3-pack navy blue 224 378 charcoal grey 224 377

224 378 \$15.75 224 377 \$15.75

Anti-bacterial 3-layer face masks are fully machine washable, for ongoing wear. The comfortable fabric and elasticated fit make them suitable for most wearers. The layers include a 100% cotton layer against your face for comfort; an anti-bacterial cotton filter layer in the middle that cleans the air; and a 95% polyester and 5% cotton outer. Outstanding anti-bacterial protection tested at greater than 98% effectiveness. Protect against bacteria and virus transmission. Machine washable - each mask can endure 100 wash cycles before effectiveness reduces. Each pack contains 3 masks of the same colour.



Ear-loop 50-pack

224 370 \$14.95

Disposable 3-layer face mask offering moderate barrier protection (level 2). Mouldable nose strip for best fit. Ear loops for quick donning. Sold as box of 50 masks.



Anti Fog

50-pack 224 369

369 \$59.95

Disposable surgical grade 4-layer face mask for glasses wearers. These masks offer maximum barrier (level 3) protection and prevents your eyewear from fogging up. Foam nose strip prevents warm wet breath escaping around nose with the added benefit of extra comfort. Tie-back fastening. Sold as box of 50 masks.



KN95 5-pack

223 610 \$19.95

Disposable protective KN95 surgical face masks. Suitable for respiratory protection from harmful particles in the air. Elasticated ear loops and adjustable nose bridge to provide excellent fit. KN95 masks are rated equivalently effective to perform like N95 and have been recently approved by the US FDA. 5 masks per bag.



Dog Boot Kerbl Active (pair) all \$29.00

	un	φ I OIOO	
	Size	Dim	Code
1	Medium Large X-Large	6.5cm x 6cm 7.5cm x 7cm 8cm x 7.5cm	224 532 224 533 224 534

Perfect boot to protect paws, easy to use and place. Protects against injuries by stone chippings, road salt and mites. Adjustable hook and loop fastener for the perfect fit. Made from breathable synthetic rubber Hard wearing and anti-slip rubber sole. To measure shoe size, please measure the paws in a standing position and under load. Always use the widest part of the paw for size selection. If your measurement falls between two sizes, please select the larger shoes.



Shield each

223 530 \$5.95

For protection of the facial area (eyes, nose, mouth) from coughs, sneezes, and airborne particles. Constructed from a clear PVC lens with a PP frame. The vented suspension shield protects the forehead region and allows more visor distance from the face to better accommodate prescription eyewear or mask). Arms have end-hooks, which can be used with a hair-tie or rubber band for user comfort and even more secure fit. Easily disinfected for reuse. Easy to don and doff. Better user compliance as users touch their face less. Protects a large portion of the face. Less fogging and reduced facial heat with no impact to breathing. Does not impede communication (verbal or non-verbal). Wearers do not need to be clean shaven. Supplied with assembly instructions. One size fits all. Made in New Zealand.



Rugged (Set of 4) All \$116.50				
Size	Dim	Code		
small med large x-large	57mm 70mm 82mm 100mm	214 640 214 641 214 642 214 643		

Made of tough water-resistant 1000-denier nylon, with a 1.2mm-thick flexible and skid-resistant sole and toe made from recycled tyres. These boots have a special foam insert which makes them comfortable to wear, but also creates a firm grip on the foot to prevent the boot falling off. Trialled successfully by NZ Customs dogs. These boots are the best that we have found. Dimension is max foot width for the size. Sold as set of 4 boots. Colour may be black.



Fine-knit socks with nitrile coating. Comfortable and durable. Pad is anti-slip. Fully-flexible socks are easy to get on and off. Paw area is waterproof. Supplied with two Velcro ankle straps for preventing slippage on foot. Dimensions for paw size and indicted in diagram.



Pet Bed with Cushion cpt

small 42cm x 25cm medium 51cm x 32cm large 61cm x 39cm		\$33.95 \$42.95 \$57.95	
size	Blue	Green	Pink
Small Medium Large	218 985 218 989 218 992	218 984 218 988 218 991	218 983 218 987

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Farmhand

5cm eac 7.5cm ea 10cm ea	ach (see coo	les) \$2.95 les) \$3.95 les) \$4.95	
Colour	5cm	7.5cm	10cm
black blue green orange pink red white	220 765 220 766 220 767 220 768 220 769 220 770	220 753 220 760 220 761 220 762 220 763 220 764	217 351 217 352 217 353 217 354 217 355 217 355 217 356 217 357

Shoof's own house-brand cohesive bandage. We reckon it is a top bandage at a great price. Not as stretchy or as spongy as some cohesives, making it a nice alternative and complementary bandage where not too much elasticity is an advantage. Farmhand™ cohesive bandage is less likely to cause circulation problems. Farmhand™ cohesive does not stretch and loosen during active use. We recommend stretching to full length, then relaxing by half, as it is being applied. This will ensure the bandage is properly "set" for correct tension. All bandages are 4.6m stretched length.



Removal Scissors 205 481 \$7.95

Special lower blade on these is for slipping down inside bandage to prevent injury to body underneath whilst cutting. Also useful cutting almost anything else. 19cm o.a.



A skin stapler can be a useful kit item for hunters for emergency use when a dog is gored or injured. Stapling the wound together can be helpful until the animal can be taken to a vet for professional attention. Cartridge of 35 7mm x 4mm staples. Supplied complete in a sealed sterile pack. Also see the staple remover this page. (Remover tool should also be carried in case of incorrectly applied staples, which can then be removed without further pain or trauma to the animal.)



CoFlex 10cm		\$6.95	
black blue green red purple	220 412 220 408 220 414 220 413 220 411	white yellow neon green neon pink	220 416 220 415 220 410 220 409

CoFlex is a higher quality cohesive bandage from Andover Healthcare, USA. Coflex is a high-end bandage, thicker and more durable than most other cohesives. Use CoFlex for applications where endurance and reliability are most important.



Vetrap 10cm \$10.95

black	200 341	pink	200 345
blue	200 342	purple	200 346
gold	200 343	red	200 347
green	200 344	white	200 348

The world's first, and most widely used cohesive bandage. Developed by 3M in 1968 to improve on traditional bandage use, Vetrap is a highly adherent, breathable, flexible, self-adhesive wrap, providing support, protection and security. Does not absorb water. Suitable for all animals. All 4.5m long.



Bitter	Taste
E a una	010 4

5cm	219 476	\$3.95
7.5cm	219 474	\$4.95
10cm	219 475	\$5.95
1		

Bitter bandages are a high-quality cohesive bandage that is impregnated with Denatonium Benzoate that is a bitter-tasting repelling agent. Denatonium Benzoate is widely used for this purpose in products such as nail polish. This ingredient is harmless in all other aspects, but it does solve the problem of your pet or horse trying to bite the bandage off. Bitter bandages are 4.5m long, and available in purple only.



PetFlex Glitter

5cm each	(see codes) \$4.95		
10cm each	(see codes) \$6.95		
Colour	5cm	10cm	
black	220 428	220 438	
blue	220 429	220 439	
pink	220 432	220 442	
purple	220 430	220 440	
red	220 431	220 441	

Now for something a bit different - add a bit of fun and glamour with these high-quality Andover PetFlex bandages with addition of a plastic-based glitter strand woven in.

NB: These bandages are 'reverse-wound' in the Australasian style. (Glitter is on inside of roll.)



PetFlex Paw Print

5cm each	220 449	\$5.50
7.5cm each	220 450	\$7.50
10cm each	220 451	\$8.50

And now add a bit of fun when you are bandaging your pony or pet. These are high-quality Andover bandages.

NB: These bandages are 'reverse-wound' in the Australasian style. (Pattern is on inside of roll.)



Fold-up bottle and bowl perfect for taking on walks or travel with your dog. Capacity 500ml. Wrist strap attached.



COMPANION ANIMALS 113

Please use product codes when ordering

PET BOWL....



Stainless

12cm (450ml)	205 001	\$3.95
15cm (900ml)	205 002	\$5.95
19cm (1.8 litre)	205 003	\$7.95
22cm (2.8 litre)	205 004	\$9.95
26cm (4 litre)	205 005	\$12.95
set small (12cm)	205 011	\$10.95
set large (15cm)	205 010	\$16.95

High quality stainless steel bowls ideal for feeding the pet, or lots of other uses. Good thing about these ones is that (the smaller ones anyway) will go in the dishwasher. And they are all easy to pick up, handle, and clean. The 'double sets' are supplied complete with a stainless steel stand (which will also go in the dishwasher). The dimension is the clear internal diameter at top of bowl.



Stainless Non-tip

14cm (450ml)	205 006	\$7.95
16cm (700ml)	205 007	\$9.95
17cm (900ml)	205 008	\$11.95
21cm (1.8 litre)	205 009	\$13.95

High quality stainless steel bowls with big rubber trimmed flange area to make them very hard for your pet to push around. Shaped inside for easy cleaning. Dimension is the clear internal diameter at the top of the bowl.



Ceramic Non-splash

10cm (250ml)	218 524	- \$5.95
14cm (500ml)	218 525	\$7.95
16cm (750ml)	218 526	\$11.95
17cm (1000ml)	218 527	\$12.95

Ceramic bowls are more practical, as well as better looking than plastic or steel bowls. Ceramic bowls are heavier, so do not get pushed around so much. The curved-in top edge reduces spillage. Less food on the floor. A better food or water bowl for your pet. Easy to heat food in, and to clean. Dimension is width o.a.



 Stainless (Random Colours)

 200ml
 220 737
 \$6.95

 450ml
 220 738
 \$9.95

 900ml
 220 739
 \$14.95

 Something a little more stylish for your best friend.
 Non-skid, non-tip. Easy-to-clean shape.



Stainless Ant Moat 33cm (900ml) 223 695

\$29,95 High-quality non-slip rubber-based stainless steel pet bowl with a difference. This bowl is useful in two ways due to the small moat that entirely surrounds the inner food bowl. This catches spills and splashes of those messy eaters and can also be filled to prevent ants getting to your pets food. If you have an ant problem then you will understand how hard it is to keep them out of your pet's food bowl during the summer months. As ants forage about, they leave an invisible trail of pheromones for others in the colony to follow once a food resource is located. The more ants that use the trail, the more pheromones and the more prominent the trail becomes and the bigger ant problem you will have. Tip:Fill the moat with water or if you find that the water evaporates too guickly then try mineral oil which can be purchased inexpensively from a pharmacy.





Slow Feeding small (500ml) 220 377 \$6.95 large (1,000ml) 220 378 \$9.95

The Slow dog bowls special compartmentalised internal design reduces hasty eating and drinking habits. Eating more slowly reduces excessive air intake, improving digestion and reducing bloating. Bowl also has a slip-resistant base.



Tower Water

Size	Height	Depth	Code	Price
3L	27cm	16cm	215 574	\$59.95
8L	38cm	22cm	217 364	\$89.95
15L	47cm	26cm	223 597	\$124.95

These water towers from Little Giant USA automatically dispense a continuous supply into the sturdy one-piece plastic base. Translucent plastic tower lets you monitor water level & quality. Tower bottle is easily removed for filling. These are good quality items that will last many years. Use indoors and outdoors.



Tower Food

Size	Height	Depth	Code	Price
1.5kg 4kg	27cm 38cm	16cm 22cm	215 573 217 365	\$59.95 \$89.95
Thooo	dry for	ad town	ro from Littl	o Ciont LIS

These dry food towers from Little Giant USA automatically dispense a continuous supply into the sturdy one-piece plastic base. Translucent plastic tower lets you monitor food level. Can be filled without inverting due to removable cap. These are good quality items that will last many years. Use indoors and outdoors.



Dog Feeder Chow Hound 5kg 221 711 \$159.00 11kg 220 731 \$189.00 22kg 221 712 \$299.00

Quality Pet lodge (USA) all-galvanised ad-lib dog feeder. Safely store dry food and dispense from the same chew-proof container. Magnetised door stays shut until your dog nudges it open. Thus there is no waste or unwanted pests accessing it. Angled chute delivers steady food flow on demand. Wall mount. Delivered fully assembled in carton. Dimensions: 5kg - 20cmD x 23cmW x 49cmH. 11kg - 28cmD x 32cmW x 57cmH. 22kg - 30cmD x 41cmW x 46cmH.

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CAGE CUP....



300ml	212 243	\$1.75	
400ml	219 002	\$1.95	
400ml split	212 245	\$2.50	

Wire or cage-hang bowl for water or feed. Bowl features upper edge inner 'lip' to reduce feed spillage. Cage hooks incorporated. 300ml -Width 12cm. Depth 5cm. 400ml - Width 16cm, Depth 5cm.



Crown Covered

2-place	212 247	\$3.95	
3-place	219 011	\$5.95	
Lift-up lid for			
reduces waste	to minimum	, and keeps for	ood and
water clean. 2-	place bowl is	s 15cm wide a	nd 6cm
deep, 3-place	bowl is 25cm	wide and 8cm	deep.



Little Giant

250ml	211 392	\$9.95	
500ml	211 393	\$11.95	
1 litre	211 394	\$17.95	
Nicely made			
hadle Dima	nation to long	the of our	1.14

aae hooks. Dimension is length of cup. From Little Giant. USA.



QUICK-LOCK
550ml 2
Keep your anima
with a bowl that

Crock \$29.95 12 232

als kennel or cage clean and dry is off the ground and can't tip over. The 'quick-lock' wing-nut clamp can be attached vertically or horizontally to wire with no tools required. Quarter turn twist to release and clean or refill. Chew resistant and dishwasher safe. Suitable for dogs, cats, birds, and small animals. Bowl 12cm diameter. Capacity 550ml. From Little Giant, USA.



Stainless Hanging Bracket

12cm 400ml 207 088 \$13.95 Another good quality Crown product. Includes bracket for simple hang-mounting in any cage. All stainless steel. Dimension is bowl diameter.



Stainless Kev-hole mount

400ml	12cm	218 154 218 152	\$24.95 \$34.95	
bracket		218 155	\$5.45	

Quality water or feed bowls for any small animals or birds. Simple key-hole mount system for hard-surface mounting. Quick-release bracket available for all cages mounting. Dimension is bowl width. Stainless Steel.

RABBIT WATER NIPPLE
Chaimlana

Stainless

207 163 each \$4.95 223 765 \$44.95 10-pack

Very small push-operated water nipple with 1/8" NPT thread. Suitable for installation in any square or round metal or plastic pipes (see pipe saddles this page.) Very light action, closed by water pressure only. No spring or O-ring. Length 4cm o.a. All stainless steel. Quality manufacture from Monoflo, USA. Must be between 15-20mm i.d.



Pipe Saddle Plastic 15mm 10-pack **220 690** 20mm 10-pack **220 689**

\$7.95 \$7.95

PVC pipe-compatible saddles for attachment of 1/8" NPT fittings, such as our Water Nipple Rabbit. Drill a 12mm hole in PVC pipe as required. Boss on back of saddle will locate in hole. Glue and press fit. Saddle length 40mm. Dimension is normal pipe size. Pipe outside diameters to suit saddles are 21.5mm for 15mm saddle, and 27mm for 20mm saddle. Available in packs of 10 only.



204 872 \$7.95

Nice little nursing kit including: bottle, teat, spare teat and cleaning brush. Ideal for saving or raising kittens, piglets, puppies, rabbits or other small animals. Instructions supplied. Bottles have graduations marked, for exact feed quantities. Teats are of soft silicone rubber. Cut a small cross-slit in the teat before use. Bottle and teat are washable and reusable. For safety, sterilise each time before use. Bottle is 50ml.



Nursing Kit Syringe & Dropper

set 220 747 \$11.95 For administering liquid food or medicines to small animals. Set comprises of a 10ml catheter-tip syringe and a 3ml dropper. Both have simple, clear units of measure. Non-toxic plastic.



Latex Teat Bottle Feeder

(1) kitten cpt	220 344	\$6.95
(2) puppy cpt	220 343	\$6.95
(3) kitten repl't teat	206 712	\$2.95
(4) puppy repl't teat	219 537	\$2.95

These are good-quality natural latex teats for feeding new-born kittens and puppies. Supplied as bare teat, or on a 50ml bottle ready to use. (Teat will fit any bottle with neck 15-18mm o.d.). A normal feed for a newborn is about 30ml. Do not overfeed. Bottle is supplied with cap so feed can be stored and transported leak free.

NB: These teats are not pre-cut. Cut to suit.



Neck Band Temporary ID 20-pack white 100-pack white

500-pack white

	214 413	\$14.95	
	214 412	\$29.00	
	208 973	\$129.00	
Ы	waterproof	fabric k	<u>.</u>

Strong plastic-backed waterproof fabric bands with self-adhesive tab. Can be written on with a waterproof marking pen to give reliable identification especially for patients at vet clinics, or animals at boarding facilities, etc. Perfect for use on neonates. Bands are 50cm long, and can be cut to required length.



FARM MAINTENANCE 115

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WATER BOWL....



Farmhand Nylon (5L Bowl) complete 217 613 \$69.95 repl't float ass'y 214 791 \$10.95

This bowl achieves the benefits of several other water bowls. Fully resistant to corrosion in any water. Heavy duty plastic bowl is livestock-friendly. Hinged stainless steel lid for easy access to float assembly. Drain incorporated. Inlet 15mm, on left side only. Dimensions: 28cm L x 27cm W x 12cm D. Water volume 4 litres. Water pressure 15 to 100+ p.s.i.



Farmhand Stainless (4L bowl) complete 217 614 \$99.95 repl't float ass'y 214 791 \$10.95

Stainless steel manufacture, with hinged lid assembly. A feature of this bowl is the sloping to the front bottom, which brings any debris forward for easy cleaning. A post-mount backstrap is supplied. Plastic float assembly. No drain incorporated. Inlet 15mm left or right side. Dimensions: 26cm L x 26cm W x 11cm D. Water volume 2.5 litres. Water pressure 15 to 100+ p.s.i.

HIGH-PRESSURE



Float Assembly HP Farmhand complete 214 791 \$10.95

repl[†]t seal 4-pk **221 470 \$6,95** This new float assembly is of much higher quality. It is of substantial and robust design with a large-volume float and positive shut-off action. This valve is rated 100+ p.s.i. The seal can be replaced.

valve is rated 100+ p.s.i. The seal can be replaced. Float level is easily adjusted and set. This assembly will fit all of our livestock water bowls.

NB: Not suitable for sediment-contaminated water.

WATER BOWLS VOLUME

To enable comparison of different bowls we use a 'nominal volume' figure. This is the litres volume of the bowl if filled level to the top. It is not the 'working volume' which will be less, and depends on the float level set and the mounting angle of the bowl. We call this 'water level' volume. This is lower in some bowls as they slope foward to keep water freshest.

WATER BOWLS MOUNTING

Most of our livestock water bowls are designed to slope forward when mounted on a vertical surface. This is to cause the water to run to the front to be used by stock, reducing possible stagnating. The float angle should be adjusted so water fills nearly to overflow at the front edge of the bowl.



Stockbrands Nylon (4.3L bowl) complete 207 105 \$74.95 repl't float ass'y 207 108 \$24.95

This plastic bowl is mostly suited to smaller animals in less heavy-duty situations. The float cover is bolted down. Plastic is ideal for reducing injury to animals. Bowl is strong but can be damaged by large animals such as horses. Drain incorporated Inlet left or right side. ½" BSP (15mm) fitting. Dimensions: 26cm L x 25cm W x 13cm D. Water volume 3 litres. Water pressure 15 to 90 p.s.i.



Little Giant Galvanised (4.2L bowl) complete 209 119 \$165.00 repl't float assy 209 171 \$42.95

Well known brand manufactured in USA from heavy gauge draw-quality steel, galvanised for long life. Swing up lid for easy cleaning. Bowl slopes to front to enhance water capacity and ease cleaning. No drain incorporated. Water level adjustable. Inlet 15mm left or right side. Dimensions: 26cm L x 27cm W x 12cm D. Water volume 2.5 litres.



Trough Blox 200gm 20-pack 206 937 \$69.95

Anyone wanting healthy and productive livestock of any kind will appreciate the importance of providing an adequate supply of clean water. Trough Blox are for use in any concrete or plastic water trough to prevent algal growth. Each block contains 63gm/kg of copper, present as copper sulphate. Use one block in 7,000 litres (1,500 gal) of water. Break up block for smaller troughs. The block should last 2-4 weeks. Replace when block is nearly all dissolved.

Note: Troughs should still be cleaned regularly to ensure clean water is provided to stock.

WATER FILLER....

WATER FILLERS

These livestock-proof devices are used to turn any containers into water bowls or troughs. They are simply clipped over the side wall (max 50mm thick). Water fills the container to shut off the float valve, which is located under the cover. This system is especially useful for short-term water supply. No special fitting is required to mount.



Farmhand

ReIn

207 149 \$15.95

The feature of this model is that it takes a standard water tap quick-fit hose coupling (Nylex, etc). This makes it ideal for garden and small block use where short-term garden hose connection may be most convenient. Two water level settings, by adjusting brackets depth. Water pressure to 50 p.s.i.



complete 207 147 \$37.95

The Reln all-plastic water filler is corrosion proof and reliable. Two water-level settings by adjusting brackets depth. Maximum pressure 70 psi. for 375 gallons per hour flow. Standard 20mm (¾") fitting. Brackets maximum opening 42mm. Made in Australia.



Stainless Monoflo

207 148 \$55.95 Stainless steel body and brackets with plastic water valve components. Fitting for 15mm (½") water connection. This is a top quality filler for long-term use. From Monoflo, USA.



Trough Broom

round 45cm x 24cm 21 square 26cm x 18cm 21

210 796 \$87.95 210 795 \$114.95

Developed for cleaning algae and dirt build-up in water troughs. Also useful for cleaning out feed troughs. Use the round broom at an angle for narrow troughs. These are very heavy-duty brooms with double row of strong bristles. Galvanised mounting tube to suit 1" wood handle (not supplied). Round brush is 48cm wide x 22cm deep. Square brush is 27cm wide x 18cm deep.

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HANSEN CONCRETE TROUGH....

The Super Flo trough valves in this column include 3 threaded adapters (15mm, 20mm, 25mm) to suit fitting of the valve onto troughs or tanks with built-in threaded water inlets. All the adapters are 25mm on the valve end, and have O-rings. (No need to tape.) Balls are not supplied with Super Flo Valves. Recommended 140mm ball is used. Flow rate is 188L/min @ 29 p.s.i. Suitable 0 to 175 p.s.i.



Super Flo Plastic Long Arm

15+20+25mm adaptors 215 976 \$39.95 This plastic-body valve is supplied complete with 3 adaptor fittings, long brass float arm and 60cm of float cord (with nuts attached).



Super Flo Plastic Short Arm

15+20+25mm adaptors 215 944 \$39.95 This plastic-body valve is supplied complete with 3 adaptor fittings, short brass float arm.



Super Flo Brass Long Arm 15+20+25mm adaptors **215 938** \$87.95

215 925 \$13.95 repl't arm This brass-body valve is supplied complete with 3 adaptor fittings, long brass float arm and 60cm of float cord (with nuts attached).







The Max Flo trough valve gives a much greater flow rate than Super Flo valves, and is also much more capable of dealing with sediments. It is supplied complete as pictured, with 3 adaptors, adjustable float arm, optional extension for float arm, 60cm of cord and a 100mm ball float. Flow rate is 570L/min @ 29p.s.i. Suitable 0 to 175 p.s.i.

HANSEN PLASTIC TROUGH....

The Super Flo trough valves in this column include 2 10cm-long through-trough flanged fttings which enable fitting of valves to troughs or tanks without a threaded inlet. These are supplied as 2 options - 15mm + 20mm, or 20mm + 25mm. In all cases the valve end is 25mm, and have O-rings. (No need to tape.) Balls are not supplied with Super Flo Valves. Use 140mm ball. Flow rate is 188L/min @ 29 p.s.i.



Super Flo Plastic Long Arm \$42.95

15+20mm thru fitting **215 936** 20+25mm thru fitting **215 942** \$44.95 This plastic-body valve is supplied complete with 2 through-trough fittings, long brass float arm and 60cm of float cord (with nuts attached).



Super Flo Plastic Short Arm

15+20mm thru fitting **215 937** \$39.95 20+25mm thru fitting **215 943** \$42.95 This plastic-body valve is supplied complete with 2 through-trough fittings, short brass float arm.



Super Flo Brass Long Arm 20+25mm thru fitting **215 939 \$89.95** renl't arm **215 925 \$13.95**

This brass-body valve is supplied complete with 2 through-trough fittings, long brass float arm and 60cm of float cord (with nuts attached).



Super Flo Brass Short Arm 20+25mm thru fitting **215 940** \$84.95 215 929 \$9,95 repl't arm This brass-body valve is supplied complete with 2 through-trough fittings, short brass float arm.



Max Flo (Plastic Trough)

20mm + 25mm thru fitting **215 900** \$79.95 25mm + 32mm thru fitting 215 922 \$79,95 repl't spring + diaphram 215 898 \$21.95 215 895 \$4.95 repl't short arm

The Max Flo trough valve gives a much greater flow rate than Super Flo valves, and is also much more capable of dealing with sediments. It is supplied complete as pictured, with 2 through-trough fittings, unbreakable adjustable float arm, optional extention for float arm, 60cm of cord and a 100mm ball float. Flow rate is 570L/min @ 29p.s.i.

HANSEN PLASTIC TROUGH.

The Hansen Fast Flo valve gives a faster flow rate than equivalent competive valves. But its main use is fitting into tight spaces such as small troughs, header-tanks or water bowls that will not take regular trough valves. Fast Flo gives reliable flow from 5 to 170 p.s.i. The valve seal is reversible for easy maintenance. The float arm has a special 'easy bend' flat section, making water level adjustment a breeze. Flow rate is 34L/min at 29 p.s.i.



Fast Flo Long Arm (Tethered Ball) 20mm thru fitting **218 299** 25mm thru fitting **218 300** \$29.95 \$29,95

The Fast Flo trough valve is ideally suited to tight-fitting environments. Supplied with one through-trough flange fitting, long float arm and 70cm float cord (with nuts). Recommended use of 115mm ball float (not supplied). Length 10cm overall, fitted, including clearance for tethered ball. Use a Hansen Male Adapter for threaded troughs.



Fast Flo Short Arm (Fitted Ball) \$26.95

15mm thru fitting **218 292** 20mm thru fitting **218 294** 25mm thru fitting **218 297**

\$26.95 \$26.95

The Fast Flo trough valve is ideally suited to tight-fitting environments. Supplied with one through-trough flange fitting, short float arm and 70cm float cord (with nuts). Recommended use of 115mm ball float (not supplied). Length 30cm overall, fitted, including attached ball. (Float cord is not suitable for short-arm valves.) Use a Hansen Male Adapter for threaded troughs.



Fast Flo Mini Short Arm

15mm thru fitting **218 833** 20mm thru fitting **218 835** 25mm thru fitting **218 834**

\$28.95 \$28.95 \$28,95

This Hansen valve is the ideal one for use in small tanks and troughs - Eg calf-shed water bowls with very short float clearance. The valve is supplied with one through-wall flange fitting. It has a strong plastic arm with unique 'Ezi Clamp' float connection that enables easy and precise float adjustment. This valve will operate perfectly at very high water pressure - up to 12 bar (170psi). It is also very quiet, which can be a great advantage for use in house water tanks



Hansen Adaptor Male

20 x 25mm	215 881	\$3.95
32 x 25mm	215 883	\$3.95
40 x 25mm	215 884	\$9.95
50 x 25mm	215 885	\$9.95

Male Adapters are used for connection of 25mm Hansen Flo Valves to troughs or tanks with fitted thread couplings. (Generally concrete troughs.) O-ring seal fitted.







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Please use product codes when ordering

HANSEN....

HANSEN Sheck Valves

Check \	/alve HiFlo		
25mm	215 946	\$29.95	
32mm	215 947	\$29.95	
40mm	215 948	\$56.95	
50mm	215 949	\$56.95	
63mm	215 954	\$59.95	

Hansen HiFlo check valve is used in-line to stop fluids reverse-flowing in the pipe. The unique Hansen design reduces flow restriction to the minimum. The screw cap allows for easy valve-access for service or replacement of diaphragm and spring. (Replacement diaphragm and spring sets are common to both check valves and foot valves of same dimension.) BSPT thread. Replacement springs and diaphragms available. (See below.)



Foot	Valve	HiFlo
0		04 E 004

25mm	215 961	\$19.95
32mm	215 964	\$29.95
40mm	215 965	\$46.95
50mm	215 966	\$73.95
63mm	215 967	\$69.95
filter sock	215 980	\$16.95

Hansen HiFlo foot valve is used at the bottom of a pump suction line to prevent flow-back and air-locking of the pump. The unique design reduces flow restriction to the minimum. There is a built-in strainer. The foot valve works in any position or angle. (Replacement diaphragm and spring sets are common to both foot and check valves of same dimension.) BSPT thread.



Valve Spring & Diaphragm Set

25mm	216 007	\$16.95	
32mm	216 008	\$24.95	
40mm	216 009	\$29.95	
50mm	216 010	\$29.95	
63mm	216 011	\$29.95	

Replacement set for Hansen Foot Valves or Check Valves. Easily fitted.



Ball Valve (Full Flow)

Blue Handle	(general use)	
15mm	215 968	\$26.95
20mm	215 985	\$29.95
25mm	215 987	\$39.95
32mm	215 992	\$49.95
40mm	215 969	\$59.95
50mm	215 970	\$73.95

Hansen Full-Flow* ball valves can be used anywhere the flow of fluid needs to be quickly and directly stopped and started. All valves have BSPT threads. Handles removable without tools. *Hansen Full-Flow valves do not restrict pipe flow when fully open.



100mm blue and HiViz floats are flanged. All other floats are threaded for float arm or float cords.



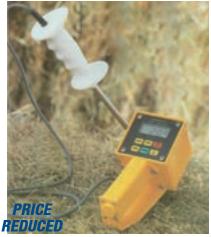
25 x 20mm	222 793	\$9.95
25 x 25mm	222 792	\$10.95
32 x 25mm	222 795	\$14.95
32 x 32mm	222 794	\$14.95

Manufactured for use with LDPE (Low Density Polyethylene) Pipe. Fast and easy to assemble and disconnect - push the pipe onto the fitting and fasten with pipe clip. UV Stable. Made from glass fibre reinforced nylon giving a weather, termite, fungi and bacterial resistance. Approved for use with Potable (drinkable) water. Max Working Pressure - 16 Bar (1600 KPA. 235 PSI)



Hay/Silage Draminski complete 215 566 \$829.00 \$699.00

This hi-tech instrument is used to measure temperature of hay, silage, grain, compost or any crops in storage. The 1.5m probe is inserted into any material where temperature needs to be monitored. The lead is then plugged into the hand-held display unit. Readout is in large digits for easy reading in all conditions. The probe can be dismantled into two 75cm parts for easy carriage. Powered by a standard 9v battery. Measurement range -50°C to +150°C. Measurements in 3-5 seconds.



Moisture Meter Hay Draminski 210 243 \$1,199.00 \$999.00

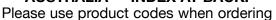
This hay thermometer and moisture meter from Draminski is valuable for determining moisture content of hay and straw, ensuring safest storage. The meter measures the electrical conductivity of hay or straw, converting into a moisture percentage reading, also giving the temperature at the same time. To achieve an accurate result the 56cm probe is pushed well into the bale or heap. At least five readings should be taken for accuracy of result. The unit can store these readings and then give the average result. The meter is powered by a standard 9 volt battery. Readings for moisture between 10% and 80%, and temperature from 1-100°C.



Moisture Meter Hay/Grain 219 322 \$179.00 complete

Moisture content testing from 5% to 30% in a simpler way. This hand-held meter features twin probes which are simply inserted into the hay orgrain pile. The instrument can be set for a variety of grain types, and will read temperatures as well as moisture content. A standard figure can be set so that the meter then gives an audible warning for readings over the standard. Probes 30cm long, can be de-coupled from the meter. Powered by 3 x AAA batteries (supplied). Weight 200gm.

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Rapid-Flo Valve

15/20/25mm thru fitting 220 815 \$225.00 The Hansen Rapid-Flo tank-filling valve is for use when your tank water level falls below a pre set minimum. The valve can draw from an alternative source such as a pump or mains water supply. But the valve only raises the water level a pre-determined amount - either 50mm or 100mm. The purpose of this to just raise your tank level a minimum amount to maintain supply until future rainfall fills it properly. Flow with this valve is unrestricted - up to 1,275 litres/min (at 12 bar). The valve is self-cleaning, and features a soft open/ close action to prevent valve hammer. A valve-lock is also incorporated to stop valve operation if not desired. Supplied complete with tank wall through-fittings as listed.



Slo-Flo Valve

15/20mm thru fitting **220 816** \$225.00

The Hansen Slo-Flo tank-filling valve is for use when your tank water level falls below a pre set minimum. The valve can draw from an alternative source such as a pump or mains water supply. But the valve only raises the water level a pre-determined amount either 50mm or 100mm. The purpose of this to just raise your tank level a minimum amount to maintain supply until future rainfall fills it properly. Flow with this valve is restricted to a constant 2 litres/min (at 0.2 - 12bar), consistent with rules of many local water authorities. The valve is self-cleaning, and features a soft open/close action to prevent valve hammer. A valve-lock is also incorporated to stop valve operation if not desired. Supplied complete with tank wall through-fittings as listed.



Tank Leveller Valve complete 215 870 \$235.00 repl't float ball 215 859 \$7.95

The Hansen Tank Leveller Valve is supplied as a complete kit with 115mm weighted ball, 140mm blue threaded float, 2.5m nylon cord and adaptors for 32mm, 40mm and 50mm inlet pipes. This device enables setting minimum and maximum water levels. This prevents the constant turn on and off of the pump whenever minimal amounts of water are drawn off. This system combines well with rain harvesting, allowing the pump to turn on only when a minimum water level is reached. Parts available.



Tank Level Indicator complete repl't HiViz ball

215 945 \$299.00 \$7.95 215 859

The Hansen Level Alert tank-water-level indicator is supplied as a complete set including 3 x 67cm lengths of 16mm stainless steel tube, stainless steel fastening, 115mm HiViz indicator ball, blue water-float and fully adjustable UniTri tank-mounting base unit. See your tank water level at a glance. All parts available. (Kit includes drill bit for mounting holes.)



Tarawire

500m 215 583 \$62.95 Polywire fence wire by Taragate with 6 stainless steel conductors.



Taratape

12mm x 200m \$43.95 215 584 High quality fence tape with 6x stainless-steel plus 3x tinned-copper conductors.



Taratape Mega Gate 20mm x 100m roll **206 424** \$95.95

This tape was specifically developed for use on Taragate's two and four strand Taragates. Usual Taragate white containing 10 stainless steel conductor wires. Its 2430 ohms/km specification also makes it useful as a higher quality fence tape for use in more demanding situations, e.g. for horses.



Fence Tape Connector Litzclip

12.5mm 5-pack 222 764 20mm 5-pack 222 765 40mm 5-pack 222 766

\$22.95 \$24.95 \$26.95

Use these great European-patented clips to repair broken or cut fence tape. Can be done on your own with just two hands! (Try that any other way on a stretched tape.) Slip the clip on one tape end. Pull the plastic lock-cover over. Slip the other end in, and lock that too. Very simple. Full conductivity assured. Supplied in 5-packs only.



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TARAGATE....





bare 214 175 \$139:00 \$119.00 cpt 500m polywire 224 337 \$149:00 \$139.00 extra hook each 215 581 \$3.95 Smooth-operating 3-to-1 geared drive for fas

Smooth-operating 3-to-1 geared drive for fast wind-ins, special, patented, wire guide, ensures the wire feeds cleanly into the spool and does not 'hop' over the side of the reel. This feature is especially ideal when winding in around corners or over hills, etc. Another great feature is the friction brake on the spool lock lever. This ensures the lever stays in the open position when you are running wire out, and does not suddenly fall into 'lock' position, bringing you to a sudden halt. Supplied complete with special fence wire end-hook designed to hook securely on wire, tape or standards. (Clip will not fall off high-tensile fence wire.) Available bare or now also available complete with 500m pre-wound polywire. (Bare reel will take 200m polytape).



Taravator Gate Activator each 206 430 \$7.95 20-pack outer \$7.50 each

The Taravator gate activator. It serves as anchor point and current conductor. The stainless steel pin bolt has double nuts with washers, to which the fence current lead is secured. Taravator's features are the big sturdy 4-point securing base plate, and the wide latch point for easy latching. It can be mounted horizontally or vertically.



Taratite Wire Strainer each 206 429 \$4.95

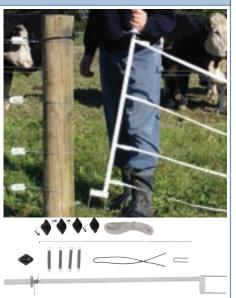
25-pack outer \$4.60 each

Taratite is Taragate's new lightweight nylon roll-up wire strainer. Steel locking clips secure wire. This UV stabilised plastic material is lower cost and lighter to pack than metal strainers, but will last just as long. Sturdy lug enables wire tensioning with any round bar or screwdriver. Just slip strainer onto any wire and roll up to tension.



2-Strand Gate kit (excl tape) 206 407

kit (excl tape) **206 407 \$69.00** The 2-strand Taragate is ideal for weaned calves, through to mature cattle. Made for two tape strands about 45cm apart. Tape tension is maintained by the poly-bow on the hinge end. The Taragate handle can be 'stepped-in' across a raceway, or back along the fence line. This is a great feature. Instructions included. (Tape and buckles not included.)



4-Strand Lifestyler Gate kit complete 212 184 \$119.00

The 'Lifestyler' version of the 4-strand Taragate includes 25m of 20mm Taratape, which is suitable for a gate up to 6m. As this kit comes complete with tape it is ideal for the 'lifestyle' farmer who may not want to have to buy a 100m roll of tape to make up one or two gates.





used a standard handle you will know when you swing it across the race or back of the fence and clip it on to a fence wire, it slides back along the wire dropping onto the ground. The patented Clip-Away design stays where you put it on the fence wire. And if the fence is live the Taragate will be live. As well as this unique design feature, the Clip-Away handle is extra-heavy duty, containing 30% more plastic, than competing handles, and is more resilient when driven over, etc. And the usual Taragate white makes it more visible. There is no better gate handle. Sold individually.

PATENTED



4-Strand Gate kit (excl tape)

kit (excl tape) 206 408 \$99.00 repl't tape spring 206 415 \$4.95

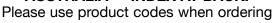
The 4-strand Taragate is suitable for all animals, from sheep and calves to cattle. Made for four tape strands over 80cm top to bottom, using 20mm or 40mm tape. Gate tension is maintained by four galvanised springs on the four tape strands. The Taragate handle can be 'stepped-in' across a raceway, or back along the fence line. Instructions included. (Tape and buckles not included.)





repl't spring only **206 412 \$3.95** To cater for the price conscious, Taragate also produce a budget handle. This handle can be perfectly satisfactory where the special Taragate Clip-Away handle feature is not of any advantage. (i.e., gateways not opening into a raceway, etc.) Usual Taragate high-visibility white. Replacement spring available. Very strong and long lasting. Sold as a 5-pack.

FARM MAINTENANCE **120** AUSTRALIA INDEX AT BACK.







Boom	Kleen	
5 litre	200 861	\$79.00
20 litre	200 860	\$129.00
D	h	

Boom Sprayers require regular maintenance and calibration checks for accurate chemical application rate. Boom Kleen (150g/L potassium hydroxide, 40g/L available chlorine) is ideal for cleaning spray booms contaminated with residues. Boom Kleen is a caustic substance that cleans and neutralises all internal pump, hose and boom surfaces but is harmless to grass and crops. Use at the beginning and end of the season as well as at regular intervals and between different spray programs. To use mix at the following ratios: Knapsacks/Misters 1:100, Orchard Sprayers 3:100, Aircraft 2.5:100; flush thoroughly and rinse twice.



Marker Foam

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Copyright

MAINTENA © 2022.

5 litre white	204 419	\$129.00
5 litre pink	204 418	\$129.00
20 litre pink	204 415	\$229.00

A concentrated foam liquid to be used in suitably equipped booms, wipers and other application equipment to identify spay swath width for pasture, turf, crops and direct drilling. The long lasting foam enables better chemical application by assisting with precision placement of spray runs. Avoid spray misses and ensure complete coverage whilst avoiding costly run overlaps. Particularly useful when spraying pre-dawn or early twilight as the foam reflects headlights. Our Marker Foam has proven itself over many years use, to be highly reliable, stable and long lasting on the ground and the high adhesive factor resists wind movement on plants or bare ground. To use mix one litre of foam concentrate in 100 litres of very clean water (preferably rain water). With a suitable foam generator, ground speeds up to 20kph are still effective.





Sprayer Compression 7.6 litre cpt 203 404 \$129.00 \$119.00

The Guarany compression (or 'pump-up') sprayer is ideal for home, small block or farm use. It performs well with all insecticides, herbicides, fungicides and other agricultural solvents, lubricants and chemicals. This sprayer is very nice to operate just push the handle down and turn slightly to release and pump on. Then push down, turn back, and it is a carry handle. Very convenient action. Big spray nozzle adjusts easily between spray and jet just by turning the tip. Easy and quick to clean. All parts available.



Sprayer Kn	apsack	
10 litre cpt*	203 405	\$219.00
16 litre cpt	203 406	\$329.00
20 litre cpt	203 407	\$339.00

Guarany knapsack sprayers are most comfortable to wear, easiest to use, most robust and long lasting and simplest to maintain. One of the great features is their ability to instantly convert between left or right handed use. Another very useful feature is the internal mechanical agitator, which operates in conjunction with the pump handle action to ensure consistent chemicals mixture. The sprayer incorporates four stages of filtration, to prevent nozzle blockages: filler filter, pump filter, valve filter and nozzle filter. The wand is copper, meaning it doesn't flap around as plastic wands can do. A spares kit is included with each sprayer, including a fan-type herbicide nozzle, new pump washers and a set of O-rings. The spray tank incorporates a carry handle. *This lightweight sprayer is ideal for use where

there may be a risk of back-strain injury.



Universal Spray Boom 203 410 \$69.95

Handy accessory to our Guarany Knapsack Sprayer. The two nozzles can be rotated to suit frontwards or sideways spraying. Especially useful for giving a wide, even coverage of spray on turf, or for spraving two rows of crop at once. 40cm o.a.



Fire Fighter Knapsack

209 920 \$499.00 \$399.00 20 litre cpt The Guarany knapsack firefighter is designed for comfortable use even for extended periods. It is generally used with plain water, but can be used for other foams and retardants with the air-aspirating nozzle supplied. The plastic tank features a handy carry handle, and vertical recess to store the pump handle. The whole device is quickly and easily converted to left or right-handed use. The pump is operated with two hands, like a bike pump, and is very effective at creating instant pressure. The adjustable nozzle allows a fan spray or a jet up to 12 metres long. The Fire Fighter is supplied with full parts list and diagram, and instructions for use. All . parts available.





Firebug Drip Torch 4 litre 207 911 \$629.00 repl't wick 207 912 \$99.00

Made in Australia. Use for creating back-burns for fire control. Also for burning cane and other vegetation. Lightweight welded aluminium body. Simple and quick to operate. Gravity feed. No blow-back. Spares available. A well-proven product



FARM MAINTENANCE 121

Please use product codes when ordering



Abamectin (Sheep Drench) 1 litre 207 293 \$89,95

1 litre **207 293 \$89.95** For the treatment of internal parasite infection due to abamectin-sensitive strains of gastointestinal round worms and lung-worm in sheep, including benzimidazole and levamisole-resistant strains. **Dosage:** 1ml Abamectin per 4kg bodyweight refer to label.

Withholding Period: Do not use less than 14 days before slaughter for human consumption.



Closantel (Sheep Drench) 1 litre 207 299 \$114.95

A sustained-action oral anthelmintic and flukacide for sheep and lambs. Controls barber's pole worm, liver fluke and nasal bot.

Dosage: Sheep and lambs dose at 1ml per 5kg body weight as an oral drench.

Withholding Period: Do not administer less than 28 days before slaughter for human consumption.



Levamisole (Drench) 1 litre 207 322 \$

1 litre **207 322 \$79.95** For the control of levamisole-sensitive gastrointestinal roundworms, and lungworms, including those which are resistant to benzimidazoles, in sheep and cattle.

Dosage: Sheep approx 1ml per 4kg of body weight. Cattle 10ml per 45kg of body weight. Refer to product label for exact rates. Administer as an oral drench.

Withholding Period: Do not apply less than 3 days before slaughter for human consumption.



Spurt Lice Control (Pour On) 1 litre dispenser 207 329 \$84.95 5 litre back-pack 207 331 \$215.00

Pour-on lice control for off-shears treatment of sheep. Effective against pyrethroid-susceptible strains of Damilinia ovis. Contains Cypermethrin. Must be applied within 24 hours of shearing. **Dosage:** Approx 1ml or 5kg of body weight. Refer

to label for exact rates. **Withholding Period:** Do not use less than 3 days before slaughter for human consumption.



WSD...



Fly Strike Powder 500gm 207 321 \$42.95 2.5kg 207 320 \$99.95

2.5kg **207 320 \$99.95** To control flystrike and to use as a wound dressing on all animals. Particularly useful after marking, mulesing or dehorning. For general wounds clip the hair and dust lightly.

Dosage: For strike, mulesing or dehorning, apply the powder in ample quantities to the affected area. **Withholding Period:** Do not use less than 14 days before slaughter for human consumption.



Mulesing Powder 12.5kg 207 327 \$275.00

Mulesing powder is a wound dressing for sheep, cattle and goats, and is also a dressing for sheep following mules operation. Can also be used effectively at dehorning of cattle to prevent fly strike.

Dosage: Apply powder liberally all over wound area ensuring that powder enters any crevices and cavities under the skin.

Withholding Period: Sheep, pigs and goats: do not administer less than 14 days before slaughter for human consumption.





PRICE REDUCED Fast-Lock Pulley Set

complete **211 899** \$245:00 **\$195.00** The Fast-lock pulley system special feature is the simple rope-operated locking mechanism which prevents the rope going backwards. This allows you to take the load in a series of purchases as required. The lock is automatically engaged as the rope is pulled. The componentary is all stainless steel with the pulleys cut from hi-density nylon. The rope is 7.2m of thick and soft 10mm-diameter nylon. Easy on the hands. Suitable for lifts up to 200kg.



Home Kill Meat gambrel 203 560 \$19.95

š-hook 203 561 \$11.95 Stainless steel hardware for home-kill use. Ideal accessories for the Fast-lock pulley system for home-kill. Gambrel is 28cm wide from 10mm rod, and S-hook is 16cm o.a. from 6mm rod.

Pest Netting Fence WildNet 73cm x 50m 223 769 \$199.00

73cm x 50m	223 769	\$199.0
spare post 90cm	223 770	\$6.95
signal tape 250m	223 771	\$69.95

signal tape 250m 223 771 \$69.95 WildNet from Kerbl is the newest defence to keep wild animals such as boars out of your crop or garden. Three x 0.30mm blue/white TriCOND wire rows each provide optimum conductivity (TriCOND is 5x higher conductivity that stainless steel). Twelve x blue fibreglass posts provided. 4.5m apart. Includes: warning sign, 3x base anchors, nylon tension cord, repair wire & jointing sleeves. Quicker to assemble and disassemble than conventional electric fences. 25mm wide blue signal tape can be added to improve visibility. Cut signal tape into pieces (50-100cm) and secure each piece to the top of the posts. The fluttering of the tape in the wind allows you to keep wild boars more effectively at bay.

122 FARM MAINTENANCE AUSTRALIA INDEX AT BACK.

AUSTRALIA INDEX AT BACK. Please use product codes when ordering

TIE-DOWN AEROFAST....





AEROFAST TIE-DOWNS

Aerofast is a respected new name in the Australian market. This range of high-quality tie-downs and tow ropes was developed in New Zealand by Eddie Mulligan, a passionate motorbike enthusiast. These devices are all made in New Zealand, using polypropylene fibre - the most resistant and reliable fibre available. Polypropylene will not rot, lose strength, deteriorate with age, or degrade in sunlight. (It is UV-stabilised for these tie-downs.) So you can be sure these are top-quality devices that will last you a lifetime - whether tying a ladder on your roof-rack, or a load on your truck. Aerofast uses the best ratchet assemblies available today. They are made for reliability, not just least price. All Aerofast tie-downs are made to the strict Australian safety standard AS/NZS 4380:2001.





Ratchet 5m Single 5m x 25mm 215 550

5m x 25mm **215 550 \$15.95** Single ratchet tie-down. 5m long using 25mm-wide webbing with S-hooks. Ideal for back-of-ute or trailer loads. Rated at 500kg break-strength.



Ratchet 4m Double

4m x 25mm 215 551 \$29.95

Two 4m-long, 25mm webbing ratchet tie-downs with S-hooks. Ideal for back-of-ute or trailer loads. Rated at 500kg break-strength each.



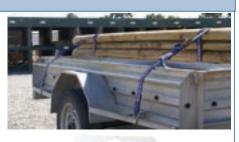
Ratchet 4m Triple 4m x 25mm 215 552 \$42.95 Three 4m-long, 25mm webbing ratchet tie-downs with S-hooks. Ideal for back-of-ute or trailer loads. Rated at 500kg break-strength each.



5m x 25mm **215 554 \$45.95** Two 5m-long, 25mm webbing medium-duty-ratchet tie-downs with S-hooks. These are mid-range tie-downs rated at 1,000kg break-strength each for those heavier trailer and light-truck loads.



AEROFAST TIE-DOWNS ARE <u>NOT</u> MANUFACTURED IN CHINA





Ratchet 6m Single

6m x 37mm **215 555 \$39.95** Single 6m-long, 37mm webbing 'Light Commercial' ratchet tie-down with heavy-duty J-hooks. Rated at 2,000kg break-strength.





Ratchet 6m Single HD

		A44 05
J-hooks 6m x 50mm	215 558	\$41.95
K-hooks 6m x 50mm	217 475	\$44.95

Single 6m-long webbing 'Tradesman' ratchet tie-down with option of J-hooks, or 'keeper-type' hooks (preferable when tieing loads down onto truck side-bars of slightly larger diameter). Another advantage of the keeper-hook is that it can not drop off the rail if the load becomes loose (on rough road for example). Both these tie-downs are suitable for heavy trailer, or medium commercial loads. 50mm strap rated at 2,500kg break-strength.







FARM MAINTENANCE 123

Please use product codes when ordering

TIE-DOWN AEROFAST....





Motorcycle 2m Double Set 2m x 25mm 215 561 \$32.95

Two 2m-long, 25mm webbing camlock tie-downs with S-hooks and special built-in soft-loop extension-ends for looping over handle bars. (Instead of hooking 'S' hooks on directly.) Extra grab-loop on strap end makes for easy tensioning. These tie-downs have been developed especially for motorcycle use. Rated at 600kg break-strength each.





Motorcycle 2m Double HD Set 2m x 37mm 215 562 \$41.95

Two 2m-long, 37mm webbing camlock tie-downs with ultra-safe karabina end hooks. This set also features the soft-loop on strap end. These tie-downs have been developed especially for motorcycle use. Rated at 700kg break-strength each.





Truck Standard 6m x 50mm 215 560 \$38.95 9m x 50mm 215 559 \$42.95 Single 50mm webbing very-heavy-duty ratchet tie-down. This is for full size loads on heavy vehicles. Heavy-duty end-hooks with keepers, for maximum security. Two 300mm wear-sleeves included. Rated at 5,000kg break-strength.





Truck Premium 9m x 50mm **217 538**

Single 9m-long, 50mm webbing, very-heavy-duty, premium, slow-release safety lock mechanism. This is for full size loads on heavy vehicles. Heavy-duty end-hooks with keepers, for maximum security. Two 300mm wear-sleeves included. Rated at 5,000kg break-strength.

\$49.95



Roof-Rack 3m Double Set 3m x 25mm 215 553 \$13.95

Ideal for light loads onto a roof rack. Just the right length. Camlock stopper. Easy to pull up tight through the lock. Totally secure. Two complete tie-downs of 3m x 25mm webbing. Rated at 300kg break-strength.



Tow Rope Aerofast 4m

4m x 50mm **215 564 \$19.95** Designed as a tow rope, this very strong 4m-long strap has an eye-splice one end (handy to pop over a tow-ball) and high-tensile steel safety hook at the other. Rated at 4,000kg break-strength.





Tow Rope Aerofast 20m 20m x 50mm **215 565 \$51.95**

Designed as a tow rope, recovery strap, winch extension strap, and generally useful heavy-duty load strap. Rated to 4,500kg break-strength.

AWARD WINNING STRAP



Recovery Strap Aerofast 4WD 9m x 60mm 215 563 \$74.95

Something everyone ever going off-road, or on bush trips should carry. This very heavy-duty strap is made of nylon webbing which gives up to 20% stretch under maximum load. This cushions the shock out of sudden pulls. Leather wear-linings on end loops. Fully compliant with latest Queensland safety standards. Rated to 8,000kg break-strength.

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Container Lifter 2-pack 1,600kg 219 373 \$99.95

Intermediate Bulk Containers (IBCs) are in common usage in agriculture. Although they can be lifted and moved with forklifts, the farmer is not always equipped for this. The Aerofast IBC Container Lifter strap set solves the problem. Used as a pair, they are safe to lift a total of 1600kg S.W.L. There is an innovative snap-hook system incorporated for securing the lift loops to prevent dangerous spread and potential dropping of the load.



Drum Lifter 500kg **219 371**

500kg **219 371 \$59.95** Lifting 200-Litre drums right-way-up is always a problem. The Aerofast drum lifter is the solution. The heavy duty 50mm perimeter strap is clamped up tight around the top of the drum. The heavily-reinforced lift loop is then hooked over the lift device. Drums up to 500kg are safely lifted.



Tie-down UTV Set 1.5m x 37mm 219 372 \$89.95

This kit contains 4 of these very-heavy-duty special restraints - each capable of 1,000kg strain. Each restraint features a medium-duty Aerofast ratchet and very-heavy-duty 12cm-long carabiner hooks at each end. There is also a useful mich-point eye for hooking off to. This kit has been developed especially for tieing down ATVs, UTVs and other light mobile vehicles.



Cargo Net Supastrap small '7x4' 218 017 \$44.95 large '8x5' 218 018 \$56.95

The Aerofast Supastrap net is a lightweight material but still very strong and resistant to snags or rips. The net has heavy-duty webbing sewn into the whole perimeter. The 6mm perimeter bungee cord is attached to this. Also there are 8 removable plastic hooks supplied to give extra security. Dimensions are the ideal trailer sizes for these nets. Not waterproof.



Cargo Net Heavy Duty small '6x4' 218 019 \$119.00 large '8x5' 218 020 \$149.00

This is the ultimate trailer cover. Very heavy duty anti-snag, anti-rip mesh material, with two centrally located 50mm webbing and cam-lock straps, plus all-round heavy duty 8mm bungy cord and extra cam-lock tie-downs at each corner. This net is suitable for almost any material you are likely to haul on your trailer - from rubbish or firewood to furniture.

NB: Net is slightly bigger than the trailer size listed above, to allow for loaded dimensions. Not waterproof.



Phone Pouch PRICE REDUCED regular 215 266 \$49.95 \$44.95 smart phone 222 284 \$54.95 \$49.95 When you are working, put your phone in one of

these pouches, and be sure it is safe. Very strong and secure. Riveted construction. *Regular* - suit phone up to 140mmL x 75mmW *Smart Phone* - suit phone up to 170mmL x 90mmW



Cob Sheller complete 217 472 \$139.00

Use to strip kernels from corn or maize cobs. Easy to operate. Fast and effective way to shell cobs. Kernels fall from spout into bucket or bag. Cob is ejected. Great for poultry or livestock grain milling. Or for obtaining seed corn. Mounting bracket included.



Grain Mill Portable complete 211 729 \$995.

complete **211 729 \$995.00** With your own grain mill you can grow or source whole grains as you desire for your own feed mix. Grain must be milled for the animal to extract the nutrition from it. This mill is powered by a 750w 240v electric motor which ensures fast and consistent milling. The mill is supplied with four steel screens, grinding to sizes 2.5mm, 4mm, 6mm and 8mm. An optional 1.5mm screen is available. The machine is completely dustless, as the large 13-litre container (supplied) fits neatly onto the mill outlet. Accidental access to moving parts is prevented by automatic shutdown of the motor if the access door is opened, or the grinding chamber is not securely closed. A 'safety cover' engages as soon as the flour container is removed from the mill. The mill stands 1m high o.a. Hopper capacity is 13 litres (approx 15kg).A range of optional screens are available.



FARM MAINTENANCE 125

Please use product codes when ordering

NX DRUM PUMP....



110/200 Litres

55, 63mm & BSP adapt **220 303 \$139.00** Our 110/200 pump is suitable for use in all metal and plastic containers up to 200 litres volume, with a depth up to 92cm. For most 110 or 200-litre drums the 55 or 63mm-diameter adaptor should suit. But a 69mm-diameter adaptor is also available if required. The BSP adaptor will be required for older-style '44-gallon' metal drums. The pump spout swivels to prevent dripping after use. Pumps are suitable for diesel fuel, but are not suitable for



DRUM PUMP WARNINGS

- Take great care installing and removing pumps using dangerous chemicals,, so as not to spill or contaminate clothing
- Always clean pump thoroughly when changing from one product to another. (Better to use a different pump. Chemicals can react badly when mixed unintentionally.)
- Always use the locking strap to prevent children or unauthorised people using the pump unintentionally
- Swive nozzle upwards after use to prevent drips. But take care NOT to pump accidentally with nozzle upwards
- When installed in drum, tighten the pump shaft fitting to lock the pump in place
- If pumping very viscous liquids use slow and steady strokes for best result



NX DROM POMPS Suitable for a wide range of regularly-used liquids and chemicals, including diesel, oil, acids, alkalines, chlorines, and most agricultural and cleaning chemicals. NOT suitable for petrol and other highly-flammable liquids. Pumps flow on both the upstroke and the downstroke for smooth flow. These are high-quality pumps from UK.



20/25 Litres

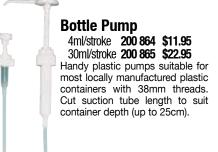
55, 63 and 69mm caps **220 859 \$79.95** Suitable for most plastic containers with male thread. Pump includes 3 female adapters. Cap dimension is based on the outer diameter of the container thread. Pump is suitable for depths up to 40cm from thread rim. Swivel spout for non-drip. Suitable for diesel fuel, but not suitable for petrol or other highly-flammable liquids.



55mm cap	202 341	\$10.95	
63mm cap	202 342	\$10.95	
69mm cap	212 840	\$10.95	
55mm adapt	202 343	\$10.95	
63mm adapt	202 344	\$10.95	
69mm adapt	202 345	\$10.95	
BSP adapt	202 346	\$10.95	
	63mm cap 69mm cap 55mm adapt 63mm adapt 69mm adapt	63mm cap202 34269mm cap212 84055mm adapt202 34363mm adapt202 34469mm adapt202 345	63mm cap202 342\$10.9569mm cap212 840\$10.9555mm adapt202 343\$10.9563mm adapt202 344\$10.9569mm adapt202 345\$10.95

Replacement and optional caps and adaptors for NX pumps. Dimension is measurable thread diameter.

TWO-YEAR GUARANTEE Pumps have a two-year guarantee. Valves are guaranteed for the lifetime of the pump.



Food Grade	200
-	ti.
	-
Measuring Ju	ug Fjord

leasur	ilig Jug	Fjoru
250ml	204 546	\$5.95
500ml	209 096	\$7.95
1 litre	204 545	\$9.95
2 litre	214 399	\$12.95
3 litre	204 547	\$15.95
5 litre	204 548	\$21.95

Not all measuring jugs are created equal. Our Fjord jugs are made to suit industry, rather than just the kitchen. They are highly chemical-resistant, food grade polypropylene, and they are easy and safe to hold. Fjord carefully researched the ergonomics of handling a jug of potentially dangerous liquid. Their handles suit a gloved hand as well as a bare hand - a very important feature. When using a Fjord jug full to specified volume, there is still heaps of freeboard. And the spout pours precisely. And the measurement marks won't rub off. So buying these quality jugs is worth more than their price.



Measuring Cylinders Fjord 100ml 209 164 \$3.50

100ml	209 164	\$3.50
250ml	209 168	\$4.20
500ml	214 398	\$4.90
1 I		·

Handy measuring cylinders for mixing or dispensing small amounts of liquid. Calibrated at 5ml intervals. Clear plastic.



each 204 653 \$0.50

Handy little scoop, 20ml one end, 50ml the other. Use for any chemicals, liquids or powders. Length 12cm o.a.



Funnel Little Giant Fill-Fast 500ml 12cm 215 577 \$11.95 2-litre 22cm 215 578 \$13.95 6-litre 24cm 215 579 \$23.95

From Little Giant, USA. These are quality funnels, made from polyethylene resin that is resistant to almost any chemical or lubricant. All have a fine-mesh brass screen built in. The thing about these funnels is they have bigger bowl capacities, so are less likely to over-flow than regular funnels. And the outlet is wide and fast flowing. A hook-hole flange is incorporated for hanging funnel up. Dimension is funnel opening diameter.

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HOME & HOBBY AUSTRALIA INDEX AT BACK. Please use product codes when ordering





Boot Cleaner Triple Brush

complete 215 571 \$175.00 Good solid boot cleaner for farm or home. Galvanised frame is bolted securely down. The stiff-bristle brushes clean sole and sides. Size: 30cm L x 30cm W x 15cm H.



Boot Cleaner and Sanitiser 217 474 \$539.00 complete

This is a top-of-the-range boot cleaner. Easy-to-operate tap is connected to regular water supply. A grate is provided for moving mud off soles. Water is fed into the brushes. A sanitiser or detergent feed line is incorporated into the upper panel. This can be used to draw from a bottle placed behind the cleaner. When the tap is turned on venturi action draws additive into the wash water, helping to cleanse or disinfect the boots. The additive can be stopped or started by use of a vacuum valve on the tap panel. Dimensions: 60cm long x 30cm wide x 90cm high. All stainless steel.



ME & HOB

Boot Covers Disposable 50-pack 220 337 \$99.00

Generous-sized waterproof plastic boot and shoe covers. Prevent contamination. Keep premises clean. Plastic ties on ankles. One size only. Supplied in pack of 50 covers (10 bundles of 5 covers).



Mat-In-A-Box complete 217 658 \$199.00 222 486 repl't mat \$49.95

Here is the ideal shoe and boot disinfection mat for people who need to travel site-to-site and need a mobile disinfection facility. The foam-core mat is encased in a sturdy polyethylene box with lid. The mat can be pre-filled with solution, but will not spill, as the foam takes up all the liquid. It is then simply placed on the ground when required. No risk of spillage in a car boot or similar conveyance. Alternatively, the Mat-In-A-Box can be used at the entrance to sensitive premises and kept covered when not required. An ideal mobile disinfecting solution. Dimensions: $58 \text{ cm L} \times 39 \text{ cm W} \times 5 \text{ cm D}$. Weight 4kg empty. Capacity 2.5L.



Vehicle 3m x 3m

220 827 \$2,295.00

Use this mat for vehicle entrances to farm and disease-sensitive premises. The mat is very durable, and will withstand considerable vehicular traffic - even loaded trucks - if driven over carefully. The mat is sufficient length that all tyre sizes will make a full rotation on it. The mat is supplied in two parts that are domed together along the centre line for use. There are stainless steel eyelets in the corners for securing to the roadway if required. The road surface must be smooth under the mat. Asphalt is excellent, chip seal is acceptable if it is fine chip. If the road is coarse chip seal, or plain gravel or sand, it should be covered with plywood under the mat. To use for the first time, prepare about 40 litres of disinfectant solution in 20-litre jerry cans. Pour slowly on each side of the mat. (When the mat is new it can be slow to take in solution.) For subsequent daily or twice-daily refilling, apply 20 litres to each side of the mat, or such amount as required. **NB.** Cross at very slow speed only.

See www.disinfectionmat.com/vehicle-mat



Sweetmat^{©™}

85 x 60cm	217 596	\$129.00
85 x 85cm	217 599	\$159.00
85 x 180cm	217 600	\$199.00
		· .

Disinfection Mats are in demand around the world for human use at entrances to disease-sensitive areas and establishments. These mats feature areas and establishments. These mats feature a permeable upper fabric which enables disinfection of footwear, or anything else crossing it (dogs, vehicles, etc.). Bottom and sides are of non-permeable material to prevent leakage or leaching of disinfection solution. Simply pour solution on top of mat to fill: 85 x 60 holds 8 litres; 85 x 85 holds 12 litres; 85 x 180 holds 25 litres. All mats are 3cm thick, with a core of bonded-urethane foam. To clean, place on edge and hose off. Leave to drain. Disinfection Mats can be used with any disinfectant or sanitiser.



Mini-Mat

45 x 45cm 217 652 \$54.95

This mat uses the same proven principles as our other Hoofmats and Disinfection Mats, but is designed as a low-cost alternative where footwear disinfection is required at the entrances to contamination-sensitive premises. The Mini-Mat features a strong mesh upper welded to an anti-bacterial PVC outer. Outer dimensions are 45cm x 45cm x 25mm depth. Liquid capacity is 3.5 litres. The mats can be used with any type of disinfection liquid. To clean, place on edge, hose off, and leave to drain.



HOME & HOBBY AUSTRALIA INDEX AT BACK.

Please use product codes when ordering

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Weather Station Indoor Digital (excl batteries) 222 533 \$43.95

Great device for monitoring the 'weather' inside your house or office. Temperature and humidity on a nice big clear digital and graphic display. Programmable ideal 'comfort level' indicator. Time and date plus alarm function. Display backlit for any-hour viewing. Powered by 2 x 'AAA' batteries (not supplied). Dimensions: 80mmW x 135mmH x 20mmT. Nice modern style in brushed silver. Quality Instrument from Germany.



Rain Gauge Wireless DROP

(excl batteries) **222 531 \$129.00** Wireless rain gauges are the new era. No more running outside to read and empty collection devices. With these digital devices, everything you want to know is available. Daily or monthly histories, digital or graphical. Rainfall alarm. Indoor temperature. Time and date. Just place the collector funnel outdoors in a suitable and appropriate place up to a maximum 100m from display unit. Powered by 4 x 'AA' batteries (not supplied). Quality instrument from Germany.



Rain Gauge Wireless RAINMAN (excl batteries) 222 530 \$219.00

Wireless rain gauges are the new era. No more running outside to read and empty collection devices. With these digital devices, everything you want to know is available. Hourly, daily, monthly or annual histories digital or graphical. (Graphic display is particularly good on this model.) Also outdoor and indoor temperatures, and rainfall alarm. Just place the collector funnel outdoors in a suitable and appropriate place up to a maximum 100m from display unit. Powered by 2 x 'AA' batteries in base station and 2 x 'AA' in transmitter unit. (Batteries not supplied.) Quality instrument from Germany.



Indoor Hygrometer Digital 210 535 \$39.95

Big screen with both temperature and humidity displays. Also time display. Press button for maximum and minimum display, and for °C or °F. Temperature range -50°C to +70°C. Humidity 10% to 99%. Powered by 1 x 'AAA' battery (included).



Indoor/Outdoor Digital Premium 206 815 \$52.95

This multi-screen device is suitable for monitoring indoor and outdoor temperature and humidity at the same time, in Celsius or Fahrenheit. It also stores for recall the maximums and minimums for both temperature and humidity. Supplied with 1.5m cable remote outdoor probe. Temperature range -40° C to $+50^{\circ}$ C. Dimensions 11cm high x 7cm wide x 22mm thick. Suitable for wall or desk mount. Powered by one 'AAA' battery (included). Easy to use. Full instructions included.

MILK VAT TEMPERATURES

A regular issue for dairy farmers is testing or monitoring milk vat temperature. We believe our remote-probe digital thermometers can solve the safety issues of potential mercury or glass contamination of milk.



Outdoor Digital

(excl batteries) 222 529 \$29.95

Just an up-to-date digital version of the old, traditional 'roofed' outdoor capillary thermometer. For indoor or outdoor use. Weatherproof. Displays current temperature plus recent minimum and maximum readings. Temperature range from -20 to +50°C. Powered by 2 x 'AAA' batteries (not supplied).



Outdoor Mercury

206 807 \$22.95 Classic outdoor mercury thermometer with minimum and maximum pins in the capillary tubes. Pins are moved back to the mercury by operation of the central press button. A small fold-up 'roof' gives weather protection. Temperature range -40°C to +50°C. Length is 23cm o.a.



Wind Strength Meter (Anemometer) 212 769 \$169.00

New spray-application rules require documentation of wind strength and direction at time of application. This handy pocket-size anemometer is ideal for determination of wind strength. This instrument gives speed in mph, kph, knots, feet/min, meter/ sec and Beaufort. It also gives air temperature in °C or °F. Back-lit. Auto power-off.



Outdoor Non-Mercury 215 410 \$27.95

Classic outdoor thermometer, but with alcohol instead of mercury. Minimum and maximum pins. Reset with central push-button. Fold-up 'roof'. Length 23cm o.a.

NB: Some column-fluid separation may be noticed on receipt of this thermometer. This can generally be rectified by 'flicking' the thermometer smartly downwards, to shake air bubbles out of columns.

reserve

HOME & HOBB

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SOIL THERMOMETER....

RAIN GAUGE...

SCALE...

Compost and Soil 222 528 \$34.95 41cm

The nice thing about this speciality thermometer is that you do not have to withdraw it to read the temperature. It is easily visible on the top analogue dial display. Length 41cm. All stainless steel.



205 309 \$11.95

These plastic rain gauges incorporate a ground spike, so can be simply pressed into the ground again after removing to read. The gauge has an 8cm-diameter cup and is 45cm long overall (including ground spike). Gauge concentrates the catchment into an easy-to-read narrow cone. Reading up to 40mm of rain.



Classic

205 308 \$19.95 Made in Australia by Fjord Manufacturing, this rain gauge is made to stand the rigorous Australian outdoors climate. The special UV resistant plastic formula and after-moulding annealing process, ensure this product will last many years of sun and rough use. Quick and easy to install with the multi-hole mounting plate. Simply screw or nail the plate to the appropriate post or pole, and slip the gauge onto it. After reading slip off the mount plate to empty. Readings to 150ml. Full instructions included.



Rain Maxx

210 802 \$32.95 Rain or irrigation water initially collects in the inner tube, with excess amounts spilling to the outer tube. This allows measurements up to 280mm. Manufactured by Fjord, as Classic gauge above.

RAIN GAUGE PLACEMENT

For accurate readings the gauge should be placed at a distance from any trees or buildings equivalent to twice their height.



Hand-grip Digital Kamer 212 527 \$59.95 212 528 \$69.95 25kg 50kg

Kamer-brand hand-grip scales, also incorporating a 1m retracting tape measure. Big easy-to-read digital numbers. Weights in kg or lb. An interesting feature is a 'hold' ability, activated by pressing the Reset button. If this is done with the load on the scale, the user does not have to try to read the scale at the same time as holding a load upwards. Powered by one replaceable lithium battery.



REDUCED **Hanging Digital Kamer** 100kg 212 529 \$169.00 \$139.00 212 530 \$199.00 \$169.00 150kg

Kamer is a good quality brand from France. These hanging scales will stand up to heavy-duty use. Big digital numbers are easy to read. Measure in kg, lb or stone. Can be tared to weigh bulk or volume materials. Powered by two replaceable lithium batteries.



Wheelbarrow Bladder 80L 223 262 \$34.95

This handy gadget stores and transports water (for places where a hose will not reach). It is simple, practical and flexible to use. Includes an anti-slip mat for the wheelbarrow. 80 litres. Great for watering trees, building sites, and equestrian events

Soil Temperature Digital 213 478 \$24.95

Handy fast-reading thermometer for obtaining soil temperatures. Celsius or Fahrenheit. Simple On/Off start button. Probe 13cm long. Supplied with probe-protector with pocket clip. Length 21cm o.a.

Soil Temperature Plastic

\$9.95 206 828

This higher quality thermometer is ideal for reading deeper soil temperatures. The sensing bulb can be buried up to 15cm, with the scale still visible. Sturdy green plastic case, with red top-knob for easy location in the garden. Capillary scale from 0 to 80°C. Length 32cm o.a.

NE & HOBE



number of stomach worm eggs in faeces from cattle, sheep, horses and other ruminants. This allows evaluation of the efficacy of the worm drench or drenching program being used, and also the likely pasture contamination in a given area. The green printed slide makes for considerably easier recognition of grid lines. Slide can be cleaned and reused. Instructions for use are included.



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SCALE....



Spring Balance

10kg (9cm)	205 427	\$10.95	
25kg (13cm)	205 428	\$13.95	
50kg (19cm)	205 429	\$16.95	
- P.			

Traditional-type brass face-plate spring-balance quality scales, made in Germany. Ring at top and hook at bottom. Dimensions in brackets above are the length of the brass face-plate.



Clockface Economy

10kg	213 418	\$33.95
25kg	213 417	\$33.95
50kg	213 416	\$33.95
100kg	213 415	\$33.95

Big clear dial and pointer. Alloy body with stainless hooks. Great scales for everyday use around home or farm. These are our 'economy' brand. Excellent value.



CIOCKTACE QUAILITY			
10kg	205 431	\$76.95	
25kg	205 432	\$76.95	
50kg	205 433	\$76.95	
100kg	205 430	\$76.95	
250ka*	211 817	\$119.00	

Big clear dial and pointer. Alloy body and stainless hanger and hook. High-impact resistant polycarbonate dial cover. Every farm needs a set. Weigh calves, feed, seeds, fertiliser, chemicals, produce, etc. Scale faces read in pounds and kilograms. Replacement face covers available. *250kg scale has a heavier body and mechanism.



Push-n-Spread Farmhand 32kg 219 158 \$329.00



Push-n-Spread Farmhand 56kg 219 565 \$449.00

Farmhand is for the larger garden and lawn jobs that are still most easily accomplished with a push-type spreader. Hopper capacity is up to 56kg. These machines are on pneumatic tyres. The gearbox will stand some decent wear and tear with a 13cm crown wheel. The large-quadrant flow control mechanism is easy to operate for accurate, incremental sowing rates, and features an adjustable stop device so exact rates can be set and repeated. Spread width is 4-6m, depending on material being applied. The whole unit is mounted on a sturdy pipe frame. Handles are full height for stoopless operation. A transparent hopper cover is supplied.

NB: Some assembly with regular home handyman tools is required on receipt.



Push-n-Spread Evergro 15kg 220 983 \$109.00

Evergro is a new range of spreaders at the economy end of the market. Most suitable for the home lawn and garden. Wheels are 22cm-diameter solid plastic. Hopper capacity approx 15kg of fertiliser. Trigger grip to control flow. Can be pre-set as required. Hopper dimensions 45cm x 30cm x 20cm deep.

Some spreaders need minor assembly on reciept



Tow-Along Farmhand 32kg 219 564 \$339.00 Hopper 52cm x 39cm. Towbar length 76cm. Weight

empty 11kg. Wheels 16cm o.d.



Tow-Along Farmhand 56kg

219 566 \$459.00 Hopper 74cm x 34cm. Towbar length 74cm. Weight empty 18kg. Wheels 36cm o.d.



Tow-Along Farmhand 90kg **219 567 \$579.00** Hopper 86cm x 59cm. Towbar length 72cm. Weight empty 20kg. Wheels 36cm o.d.



Handi Evergro 3kg 220 978 \$34.95

Use for seed, fertiliser, pest-control or any granulated product needing application on small areas. Controllable and settable gate to adjust flow. Wind handle and walk at steady pace. Nice feature on this one is the extending arm support. Take the load off your wrist. Hopper 21cm x 24cm x 11cm deep.

USE GRANULATED FERTILISER

Our spreaders are for use with granulated fertiliser, and for grass seed. Powdered fertilisers may block outlet mechanism. Machine should not be pushed any distance with flow-plate fully closed. Such use will damage the drive mechanism.

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Trap Fly each

223 700 \$9.95

An easy and inconspicuous way to keep flies from buzzing around inside of your home is to set a simple trap outside. Baited with some sweetened water or another attractive substance, a fly trap set in a hidden area will quickly lure ordinary houseflies. Flies smell the bait and fly into the bottle to get to it (either to lay eggs or to feed). Once inside, they are easily trapped as they fly down the neck of the trap. Flies will become trapped because they can't navigate back up the narrow opening or they will be unable to fly if their wings get wet. To maintain the trap, empty the dead flies and re-bait your trap regularly. If you decide to use meat or animal droppings (chicken litter, rabbit pellets) as bait, you'll also need to destroy any larvae that you find in your trap. Rinsing the bottle out with hot water should do the trick. Dimensions: 105mm x 178mmH.



Trap Wasp each 223 701 \$29.95

To keep wasp nests away from your home and farm, set traps in the early-spring when the queens are looking for nesting sites. Wasps are attracted to the scent of the bait and fly into the bottle opening to get to it. Once inside the bottle, they crawl down through the narrow opening, can't figure out how to get back through it and eventually die, drowning in the liquid if it is present. To bait the trap, you'll be putting an enticing food source into the bottom of the bottle. Different baits work at different times of the year. Place a piece of meat inside your trap in the spring. Use a few inches of sugar water, water with jam, soda, fruit juice or another sweet liquid in the summer and fall months. Add a bit of vinegar to the mix to keep bees out of your trap. Place your trap (or traps) outdoors in areas where you see wasp activity or want to prevent wasp activity. Wasp traps can be hung in a tree or from a structure. Check for any live wasps, and then remove dead wasps from the trap regularly, and rebait the bottle at least once a week so that you continue to attract wasps. Always exercise care when dealing with wasps, and avoid contact if you're allergic. Dimensions: 105mm x 147mmH.



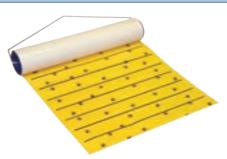
Sticky Roll Mini-kit 24m cpt 202 920 \$38.95 refill only 202 921 \$25.95

The Mini-kit includes all the componentry required to set up an automatic roll-out line, including mounting brackets and screws, full and empty reels, and full instructions for use. Mini-kit has 24m of 4.5mm wide sticky tape. The refill has another full 24m roll. Simply use the previous now-empty roll as the new wind-in roll, to have a continuous system.



Sticky Roll Ribbon4-pack202 922

4-pack 202 922 \$5.95 Now this one is a real gem! Just like the old-days of fly catchers. Pull the tab on one of the rolls, and out comes a plastic-topped thumb tack, and 65cm of 4cm wide very sticky ribbon. Pull gently to prevent tearing. Tack the end up and let the tape hang free. Dump when populated or getting dry.



Roll 9m Printed

ideal in dusty conditions.)

9m x 30cm 209 897 \$32.95 Supplied on wire hanger. Roll out short length. Yellow paper and 3D flie-prints attract flies. When they land they are trapped on the sticky paper. Cut off section, discard and roll out more as dry or filled. Simple, clean and non-toxic solution. (Not



Roll 9m 3D Printed

9m x 30cm 223 574 \$34.95

Adhesive catcher with special 3D print is specially interesting for flies and flying insects. The 3D printing simulates edges and stripes and thus potential landing sites for flies – this increases the attractiveness to flies. New improved adhesive coating. Non-toxic. (Not ideal in dusty conditions.)



Helmet Lamp Kerbl Multifunction (nil batts) 223 263 \$19.95

Supplied primarily for use with our riding helmets range, this light is also ideal for bike and quad helmets. Longer and over-top straps. Long service life on 3 x AAA batteries (not included). Ten LED bulbs operate sequentially on repeated pressing of on/off button - 2 lamps for economy, 4 and 8 for more power, plus 2 red flashing emergency lights on 4th press. Head swivels up and down for preferred lighting angle. Batteries not included.



FlyMaster 400m kit complete 209 900 \$13 refill only 209 901 \$69

\$139.00 **\$109.00** \$69:95 **\$59.95**

The FlyMaster Kit comes complete including a winding reel and frame assembly, hooks and pulleys as may be required, and a full 400m roll of fly tape. This kit is ideal for large commercial installations such as piggeries, poultry houses, stables, etc, where the tape can be run out around a substantial area. Then by using the empty winding reel assembly the tape is wound in as required. When all is wound in, the reel is dumped and the empty reel becomes the new wind-in reel. **Note:** To prevent catching small birds, mount the fly catcher tape close to the ceiling.



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TRAP....



Mouse/Rat D-Rat

complete **223 662 \$36.95** The D-Rat is the ideal trap for use around the house, farm or in the bush. Works perfectly anywhere. The trap is 100% user-friendly, needing no contact with the catch. D-Rat is suitable for mice or rats. It is mounted vertically, clear of the ground (a releasable cable tie is provided.) Mount on a piece of vertical wood, table leg, tree or bush. Anywhere a rat will be able to smell the bait. Highly visible colour is a great advantage for traplines, or when forgetting where you put it. Trap is maintenance-free, and safe for all ages to use. Instructions supplied. Designed and manufactured in New Zealand.

NB: Ideally bait D-Rat with crunchy peanut butter. (Clean trap-entry off between catches.)



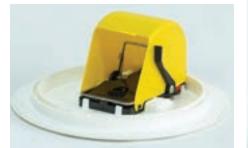
Mouse/Rat Super Max complete 223 663 \$45.95

The Supervisor is the latest version of D-Rat, designed especially for bait-sensitive sites. The long tunnel keeps the mechanism and bait clear of any pets or children. The Supervisor is placed on the floor or ground. (Not vertically as the D-Rat and other traps.) The lid is opened and the bait placed. (Crunchy peanut butter is ideal.) The lid is then closed, and the trap loaded with the external lever. This does two things - makes for totally safe loading, and also indicates if the trap is sprung. Trap can be screw-mounted, or cable-tied. Use for rats or mice. Instructions supplied. Designed and manufactured in New Zealand.

BAITING TRAPS

Any crunchy peanut butter is OK. For best results, clean old butter bait off trap entrance and trigger, before rebaiting. Place small 'dob' onto bait pot, plus a wee spot on the trap entrance rim, plus another wee smear close to the trap entrance. Make sure any fur from previous catches is removed before resetting. Finally, set sensitivity for 'mouse' or 'rat' mode.

NB: Trap works best outdoors mounted on a vertical surface, which also makes for hands-free drop-out of catch.



Mouse/Rat Roof Cat complete 223 664 \$75.95

This is one of those 'what a great idea' products. Catching ceiling-dwelling rats and mice is a real problem. The Hatch is cut into the ceiling (or even in a ceiling-access door) and the trap base mounted permanently. The trap is then accessed from below using the special tool provided (less broom handle). Setting is totally safe and hands-free, as for all our traps. Load with crunchy peanut butter as instructed and pop back up in the ceiling mount. The indicator is not visible until the trap is activated. Remove trap again with the tool, release catch (hands-free), reload bait and replace. Instructions supplied. Designed and manufactured in New Zealand.



Terra Don Disposal Tool 27cm 223 710 \$9.95

Ok, so if you really don't like dealing with dead mice, rats, or possums, use our Terra Don picker-upperer. Grab those bodies and drop them where you wish. Hands-free. Tool is made of robust, easy clean plastic, and is 26cm long.



Stunning Device Small Animal 223 458 \$299.00

This is a quality instrument from Dick of Germany. It is for the pre-slaughter or emergency killing of large poultry (chickens, ducks, turkeys) up to approx 16kg, and small animals (rodents and similar) up to 5kg body weight. It is not suitable for very large birds (eg geese) or larger mammals (lambs, piglets etc). Its use is not permitted on any other animals. The device operates a captive bolt of 4.7mm diameter and 25mm length. It is loaded manually. Device is 24cm long overall. Comprehensive instructions are included.



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Possum Flipping-Timmy 223 665 \$109.00

Quick, clean, simple, humane killing of possums. Flipping-Timmy is easy to use. No need to touch the catch to remove it from the trap. Simply mount the trap on tree or pole at convenient height. Open with simple top clip, place bait, close lid and then pull lanyard loop to load. Pull lanyard again to release the catch, which will then simply fall to the ground for disposal. Long life device, no maintenance required.

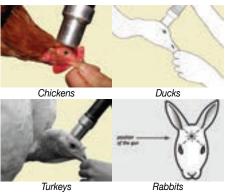
Designed and manufactured in New Zealand. Instructions for use included.

NB: Trap is pictured above showing underneath view, not mounted view.



Possum Strangle KBL 211 195 \$119.00

The KBL Strangle Trap is baited on the internal trigger rod. It is then loaded by use of the rear pull string, to draw the strangle-bar down over-centre. The trap is then secured to the ground with the loop-head pins supplied, or can be placed in a tree if required. Death is very quick when the animal puts its head in the hole. Dimensions: 26cm high x 20cm wide x 21cm deep.



The correct stunning positions for each species are shown here:

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HENRIETTA....



Pumice Soap 2-pack 210 521 \$7.95 12-pack 210 520 \$32.95

Great soap to use when cleaning up after milking, or especially after hoofcare, or other dirty jobs, to remove that ingrained dirt and odour. High amounts of natural oils mixed with pumice protect your skin at the same time as cleaning it. Vegetable base. No harsh additives. Lightly perfumed.



Natural Soap

goat milk each	210 940	\$5.95
organic honey each	210 944	\$5.95
seaweed each	210 943	\$5.95

Fine luxury bathroom soap with wonderful 'champagne' lather. Made in New Zealand with all-natural ingredients. Individually wrapped and boxed.

Goats Milk - contains palm kearnelate and palm oil with goats' milk. Goats' milk is rich in protein and contains many vitamins and minerals.

Organic Honey - contains Strathdale honey which is collected in the crisp, clean environment of Central Otago.

Seaweed - contains Bladderwrack which grows in the inter-tidal regions of New Zealand's rocky shoreline.



Oatmeal Bath Soap

jasmine 4-pack	210 519	\$13.95
lavender 4-pack	210 990	\$13.95
lemongrass 4-pack	210 552	\$13.95

Fine luxury bathroom soap with wonderful 'champagne' lather. Made in New Zealand with only finest natural ingredients, including honey, lanolin, sunflower oil, oatmeal, goats' milk and natural scenting oils. Available in 4-packs only. These are for the home.



Dog Shampoo Soap Bar each 222 743 \$9.95

Shampoo soap bar safe to use on dogs, cats, rabbits and guinea pigs, both young and old and suitable for sensitive skin. Gently cleanses and nourishes with a gentle lemon scent. Made by Henrietta Soaps in New Zealand for over 30 years using cruelty free and all natural ingredients.



Rabbit Hole

42cm x 18cm 211 223 \$34.95

This wire-tube trap is best pushed directly into the burrow hole to catch the emerging rabbit. Other burrow exits should be blocked. The one-way door is propped open with a straw so it will close as soon as the rabbit enters. The live rabbit can then be disposed of. Dimensions: length 81cm, diameter 13cm.



Mouse Cage 12cm 211 228

12cm **211 228 \$8.95** Simple wire cage trap-door bait trap that catches mice live. Metal cage with wood base. Dimensions: 12cmL x 5cmW x 6cmH.



Mouse Drop-in small (18cm) 214 581

large (29cm) **214 581**

We reckon even Houdini Mouse will not escape one of these. Like all live-catch traps, mice go into these more for the social experience than for the food it is baited with. Dimensions: small 18cmL x 10cmW x 7cmH. Large 29cmL x 14cmW x 12cmH. All zinc plated steel. Easily opened by swing-over bars.

\$9,95

\$22.95



Rat Cage

28cm long 211 227 \$24.95

Simple wire cage trap-door bait trap that catches the rat live. Metal cage with wood base. Dimensions: 28cm long x 10cm wide x 10cm high.



Rat Trapdoor 42cm long **211 225 \$47.95**

This wire cage trap incorporates a clever non-return trap door that ensures no escape. Bait is placed on central tray. Rear door opens for placement of bait, and easy removal of captured rat. This trap can catch more than one rat before needing to be emptied. Dimensions: 42cm long x 24cm wide x 18cm high. All metal construction.



Box Kerbl Mice 211 409 \$4.95

Bait box especially for mice. Small enough to tuck in dark corners. Takes two regular 50x40mm bait blocks. Key lock. Child and pet safe. Dimensions 13cm x 9cm x 4cmH.



Box Kerbl Rat small 211 408

small 211 408 \$19.95 Interesting tunnel trap, steps leading into 8cm x 12cm bait tray suitable for blocks or loose baits. Key lock. Child and pet safe. Dimensions 24cm x 9cm x 10cmH.



Box Kerbl Rat large 211 407 \$24.95

Larger box for rat baiting. Features removable (for cleaning) 13cm x 7cm bait tray suitable for blocks or loose bait. Rats enter beside tray. Key lock. Child and pet safe. Dimensions 22cm x 18cm x 10cmH.



Mouse Double Entry 214 596 \$24.95

Our 'double entry' mouse trap is low-line so it can sit under furniture or out of sight. There is an entry each side. As the mouse walks in the entry the floor drops down and lets it through. The floor then rises up again preventing egress. The trap is all-galvanised, but the top is clear plastic. This serves to encourage other mice in as soon as one is caught inside. (Mice like to socialise in small places.) It also allows view of bait, and allows you to see when it needs emptying. Lid opens for baiting and exit of mice. Dimensions: 26cm long x 16cm deep x 5cm high.



Boot Puller

221 447 \$14.95 Solid plastic device, stand on flat end and hook your heel in fork. Pull up. No bending and back straining for this simple task. Length 33cm o.a.



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TRAP....

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DOUBLE ENTRY TRAPS

These are best used without bait. To use, place trap in likely place - a hole in a fence, or similar. The animal to be trapped can see a clear path right through the trap. The mesh floor of the trap allows grass or vegetation to grow up through, thus disguising the trap. The top handle allows safe removal of trap with animal inside. Trap can also be used with bait if required, but is not actually designed for this.



Double-Entry Small (Non-folding) 64cm 222 265 \$119.00 223 787 125cm \$299.00

This trap is ideal for very wary pests. Place it along a wall where animals might move. With both guillotine doors open the animal will run right through, but then get trapped when doors drop simultaneously. In general use, if placed correctly, does not even need bait. Dimensions: 64cmL x 21cmW x 21cmH.



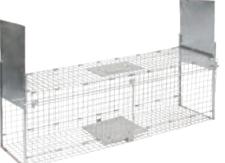
Feral Cat & Possum (Non-folding) 62cm 211 231 \$89.95

Single-entry trap with central bait tray. Movement of the tray drops the guillotine-style door, trapping the animal. Bait can be meat or fresh entrails. (Also see attractants these pages.) Dimensions: 62cm long x 21cm high x 21cm wide. All metal construction. (Non-folding.)



Fox Live Bait (Non-folding) 212 427 127cm \$279.00

Using live baits (mice, birds, etc) substantially increases the efficiency of fox and feral cat trapping. Live bait is irresistible to these animals. Our live-bait trap has a separate secure compartment where the bait animal has room to move about. Trap dimension is 127cm x 36cm x 47cm. Guillotine-type door. (Non-folding.)



Double-Entry Folding Kerbl \$189.00 100cm 220 482

This trap features double guillotine-style doors. The advantage of these is that the animal to be caught does not perceive any danger, as it can see right through the trap. This is also especially effective if the trap is camouflaged with grass or branches. Also helpful if the trap is left in place so that grass or weeds grow through the wire mesh floor. Closure of the guillotine-style doors is very fast, as soon as there is the slightest pressure or movement on the central foot plate - baited or unbaited. The trapped animal is unharmed. This trap is ideal for larger animals such as large cats, possums, and foxes. Dimensions are 100cmL x 26cmW x 32cmH.



REDUCED Single-Entry Folding Kerbi small 66cm 220 484 \$129.01

\$129.00 \$119.00 medium 78cm 220 483 \$169.00 \$139.00 Simple galvanised wire box trap with swing-down door. Top carry handle. Place bait on central platform. This trap is for smaller animals such as rats, cats, and rabbits. Animal is quite unharmed. Place close to feeding locations. Fold down again for storage when not in use. Dimensions are (LxWxH): Small - 66cm x 23cm x 24cm; Medium 78cm x 28cm x 32cm. Fold-up instructions supplied.



Small Bird

small 50cm x 45cm 211 229 large 80cm x 80cm **213 171**

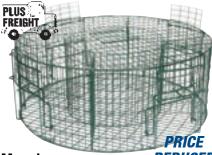
\$179.00 The Small Bird trap should be set up between 1.6m and 1.8m above ground on a wood pole or post. Suitable bait is placed in the small central tray (grains or bread, etc). As soon as the bird lands and moves the bait tray, the spring loaded mesh hoop flies over trapping the bird which is not killed or hurt. Can be used to catch magpie to use as decoy in Magpie Trap. Dimensions are overall. Steel construction with nylon capture mesh.

\$99,00



Trap Double Entry Kerbl 223 786 118cm \$329,00

This trap from Kerbl has two extremely fast trap or snap doors and is ideal for safe and animal-friendly trapping of stray cats and other animals. Due to the central bait door, the bait is easily placed above the step plate. Robust due to hot-dip galvanised mesh with super strong 3.3 mm wire and reinforced frame. Handle for secure transport. Protect your home and garden the animal-friendly way. Dimensions: 118 x 33 x 42cm.



Magpie

REDUCED

80cm dia 211 234 \$299.00 \$249.00 Large round cage trap with 4 entrances. A separate central round cage area is for placement of bait or decoy bird*. Each entrance is a separate compartment where bird cannot escape, or eat bait or decoy. Up to 4 birds can be caught at one time. Trap should be placed in an open area, not under a tree. The bait or decoy is the most important element of this trap. (See box this page) Dimensions: 80cm diameter x 32cm high. All metal construction. Trap is supplied flat-packed, including clips, pliers and instructions required for assembly.

*Ideally a live magpie from a different area is used. This can be fed, watered and covered in the central cage for short periods as others are caught. NB: Trap is shipped flat-packed.

MAGPIE TRAPPING

For trapping magpies the best bait is a live bird from another tree or area. (Birds from same tree are not successful bait.) This bird should be caught using dog food or similar, to draw into trap. Once the live bird is caught it should be taken to the tree or area of the birds to be trapped. (The decoy bird must be kept fed and watered, and protected from the sun.) Do not release birds nearby. They will return. They must be taken a good distance away.

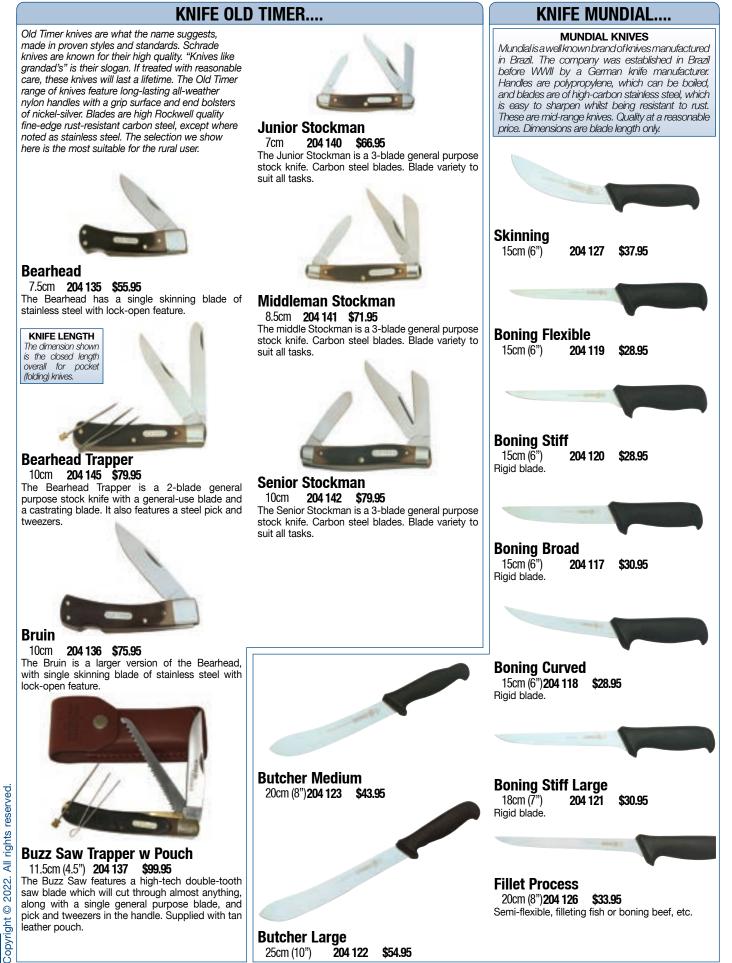
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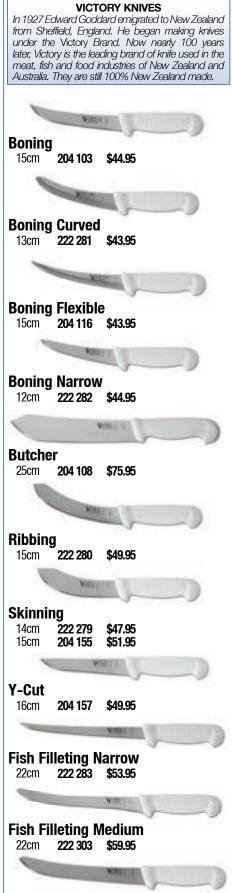
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VICTORY KNIVES



Fish Filleting Broad 222 304 \$59.95 22cm



Knife Sheath (Exc	l knife d	or steel)
boning (1)	204 104	\$59.95
skinning (2)	204 156	\$64.95
boning long (3)	211 168	\$59.95
skinning dome cover (4)	211 167	\$79.95

Boning sheaths are suitable for straight knives such as boning, Y-cut and fillet types. Skinning sheaths are suitable for curved skinning knives. All are made from heavy duty tanned leather, stitched and riveted. The quality sheaths are Taurus brand, with the skinning sheath featuring a dome-down cover. All versions have a steel pocket.

Knife Pouch Stitched

11cm 215 416 \$29.95

This very well made heavy-duty leather belt pouch will take pocket knives up to 11cm folded length. (See dimension on knives as listed.) Heavy-duty chromed dome.



Knife Scabbard Victory 222 488 \$44.95 26cm

The Victory scabbard is a sturdy plastic device with a 50mm-opening belt-tunnel integrated. A divider section is supplied to create two separate knife pockets if preferred. The bottom panel can be flipped upwards for cleaning. This is made for professionals. Pocket depth 26cm.



Budding & Grafting Single Blade 10cm (4") 204 107 \$49.95

This is a single-blade knife. The blade features a cutting front edge and a special grafting spur on the back edge. This is possibly our most popular grafting knife.



Pocket Knife Excalibur Tracker 350 204 114 \$29.95 9cm

The Excalibur Tracker is a single-blade knife suitable for general and skinning use. It features a rubberised grip and lock-open blade. Nickel-silver end bolsters.

Sharp Finger w Sheath

204 144 \$72.95 The Sharp Finger is a non-folding knife supplied with a tan belt sheath. Blade is carbon steel. Dimension is blade only. Overall length is 18.5cm.

217 394 \$44.95 large 12cm Good quality moulded and stitched brown leather pouches for pocket knives. Belt loop and brass dome. Dimension is maximum suitable closed-knife length. 10cm (blade only) **Cane Knife** short handle 211 016 \$52.95 211 015 \$57.95 long handle Ralph Martin 'Crocodile' brand, made in England. Traditional cane knife with beech-wood handle. Strongly made with 4-rivet handle. Blade 28cm long. Trash-clearing hook on back side. Short handle knife is 50cm long o.a. and the long handle knife 68cm o.a.

217 392

217 393

\$39.95

\$42.95

Knife Pouch Moulded

small 7.5cm

medium 10cm

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Knife Sharpening Steel Victory

	poining old	
rabbiter 14cm	221 713	\$39.95
butcher 30cm	221 714	\$69.95

Our Victory steels are made from the manufacturers of Victory knives. These guys know what is needed in a good steel. The steel shaft is Solingen chrome vanadium from Germany. These are quality steels. Dimension is shaft length.



Knife Sharpening Steel Diamond 208 376 \$42.95 13cm (5")

State of the art Ultimate Edge knife sharpening steel. Microcrystalline diamonds bonded with nickel to a lightweight oval-section steel shaft. This steel will both sharpen and realign your knife's edge at the same time, producing a near-perfect cutting edge. Dimension is sharpening blade length. Instructions included.



Knife Farmer's Chunky B&B 11cm 218 568 \$35.95

From Burgon and Ball UK. This is a genuine Sheffield England knife, created especially for the farmer. A decent blade you can get your thumb on properly, curved to make short work of cutting just about anything. Folds up into a solid resin handle that won't jamb-up if dropped in the muck a few times. A blade you can get hold of, even in the wet. Length 11cm overall. 7cm-long stainless blade. NB: This knife is very sharp!



Knife 5-blade Multipurpose 211 747 10cm \$33,95

Great knife for the horseman to carry. Blades for cutting, hoofcare, mane care, bottle and can opening. Stainless steel with wood grip. Length 10cm o.a. Handy pocket size.



Scissors Multipurpose \$12.95 \$9.95 215 417

Big comfy plastic handles. Incorporate bottle opener, cap openers (2), wire stripper, screwdriver, key-hole cutter. Also quickly slipped apart (no tool required) to create a great dagger-type knife, ideal for opening bags, or slicing/cutting anything. Length 22cm o.a.

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DIAMOND SHARPENER...

Eze-Lap is the brand, from USA, of these fantastic knife and tool sharpeners. Developed in the early 1970's, Eze-Lap is the world leader, having a patented process to bond high quality industrial grade diamond particles in a stainless alloy onto a metal substrate. Eze-Lap quickly hones an edge on even the most difficult to sharpen stainless steel knives and tools, leaving them sharp enough to shave with. Diamond sharpeners do not need oil or water to work. All supplied with sharpening instructions.



Pen Style

6cm 202 014 \$22.95 Useful for honing edges on any knives, pocket knives, small tools, fish hooks, injection needles, etc., (Small groove in shaft ideal for hooks, needles etc). Also ideal for sharpening hoof knives. Diamond shaft is 6cm long. Handle reverses to make a cap.



Pocket Hone

fine	213 258	\$19.95	
medium	202 015	\$19.95	
coarse	213 257	\$24.95	

Handy pocket-size sharpener extremely useful for touching-up everything from fish hooks to hand tools, hedge clippers, pruners, knives and even lawn mower blades etc. 2cm x 5cm diamond stone bonded to 150mm plastic handle.



Block

5 x 15cm 202 013 \$89.95

This block is to replace the old oilstone you all know so well. Thing is, this one achieves an edge in half the time, and can also be used to "grind" down highly worn tools such as axes, pruners, etc. Block is 2" x 6" (5cm x 15cm) mounted on a guality walnut pedestal. This is really the way to sharpen all your tools and knives. Well worth the cost.



Steel 25cm 202 017 \$99.00

Do you get frustrated trying to "steel" an edge on your favourite carving knife? No longer! Just a few touches with this fine steel and you will have the perfect edge. (Don't over do it!) Round 10" (25cm) diamond coated shaft with black plastic handle.



Diamond Sharpener Paul Mitchell 213 721 \$139.00 27cm

The Paul Mitchell diamond sharpener is well known around the world. It is equally of use in the home for all sharpening jobs, and on the farm for knives and blades of all sorts. This sharpener is dual-ended. The fine-pointed end tapers from 6mm to 1mm diameter. The broad end is oval shaped, with sharpening surface all over, from 15mm to 10mm width. The fine-tapered end files the smallest of loops perfectly, and the broad end sharpens longer surfaces. Use a petroleum-based liquid lubricant (dip in kerosene) when using the sharpener, to keep it unclogged. Length 27cm o.a.



Sharpening Stone Wedge 150mm 203 596 \$59.95

Special wedge shape of this stone makes it useful for sharpening smaller tools and knives, or anything with a small or unusual shape. Dimension 150mmL x 40mmW x 10mm thick. Medium grit.



Needle Bagging



Big hardened-steel needle useful for sewing up all manner of bags and canvas repairs. Large eye takes string with ease. Angled, non-cutting spear point makes adequate hole to pull through. Length is o.a. Made in Germany by Boker.



Needle Butcher's

300mm angled ea 215 624 \$14.95 Stainless steel needle with spear tip for easy and safe meat penetration. This is a very large needle, with a good-size eye. Made in Germany by Boker.

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Safety Goggles SAFE EYES

all models		\$49.95	
Design	Mesh	Colour	Code
Original Original Fit-overs Fit-overs	Standard Fine Standard Fine	Green Orange Blue Yellow	223 656 223 657 223 658 223 659
SAFE EYES	'lenses' are	e made fron	n very finely

perforated stainless steel. Looking from the inside, SAFE EYES 'lenses' look 'industrial', as they should. But the fine mesh-like perforations are so small they resist all particle matter, even dust will not penetrate. This can all be of great benefit for the industrial user: the 'lens' is stronger and safer than glass or plastic. It can never fog up from body heat. SAFE EYES comes in two models: Original larger size glasses giving wide eye protection; and Fit-Overs - smaller size with deeper flanges which will fit over most common glass frames. Then each model is available in two perforation sizes - 0.4mm and 0.7mm holes, to be used as appropriate for the job. For ease of identification, each of the four types use a colour-coded buckle. Suitable for motor cross, horse riding, horse racing, harness racing, trail riding, dirt track racing, chain sawing, water blasting, metal grinding, saw milling, demolition work, and in any industry where will be valuable. Designed and manufactured in New Zealand.

NB: To adjust strap, pull buckle forward (standard model only).



Chaps Canvas Pull-on

medium 68cm	211 078	\$119.00
large 74cm	211 079	\$119.00
x-lärge 79cm	211 080	\$119.00
xx-large 85cm	211 081	\$119.00

These comfortable-wearing high-quality leggings are made from 12oz poly-cotton water and mildew resistant ripstop canvas. They feature plastic cam-lock belt straps, and leather ankle straps. Measurement is inside leg.



Chaps Canvas Side-Opening

medium 68cm	211 082	\$199.00
large 74cm	211 083	\$199.00
x-lārge 79cm	211 084	\$199.00

High-quality leggings are made from 12oz poly-cotton water and mildew resistant ripstop canvas. Plastic cam-lock belt straps, and leather ankle straps. The side-opening leggings have protective leather panels inside the knees, and full length heavy duty plastic zips on the outside seams. Measurement is inside leg.



Farmland 140L Electric complete 213 528 \$1,395

complete **213 528 \$1,395.00** This separator is the 'economy' model, supplied by Milky of Austria. (Sold under their 'Farmland' brand.) It will separate at the rate of 140 litres per hour. Bowl capacity is 12 litres. The separator is factory set to give around 10% cream production from whole milk at 35°C. It can be adjusted for different volume or density of cream as desired. Components of cast bright food-grade alloy. Ten flat and eleven ribbed separation discs are original 'Milky' brand, as in their high-value separators. 240v operation.



Motop 80L Manual complete 219 306 \$995.00

This separator has a throughput of 80 litres/hour turning the crank at a comfortable 60-70rpm. Bowl capacity is 12 litres. Cream density is adjustable. The body of this machine is made of cast metal, to give maximum strength. This is a good quality smooth-running machine. Dimensions: 50cm high, 36cm diameter bowl. Weight 7.5kg.



Motop 80L Electric complete 224 648 \$1,195.00

The Motop 80L 240v electric separator has a throughput of 80 litres/hour. Bowl capacity is 12 litres. Cream separation is adjustable from 1:4 to 1:10 litres of skim. The body of this model is all polycarbonate, for best electrical safety, as well as being high strength. The upper components and bowl are also polycarbonate, with discs of aluminum. Dimensions: 52cm high, 36cm diameter bowl. Weight 6kg.

CREAM SEPARATOR....

MILKY DAIRY EQUIPMENT

Milky is the world's gold-standard manufacturer of portable dairy-products processing machinery. Manufactured in Austria for 30 years, using only best-quality materials and processes. Milky is the world-leading brand for supply of milk separators, pasteurisers and butter churns made especially for home, or small-commercial use. All Milky equipment is certified food grade. Shoof is proud to now bring these top-quality machines to Australasia.



Milky 90L Electric complete 201 640

complete **201 640 \$1,895.00** Milky cream separators are the best home-use machines available in the world today. This model features unbreakable-plastic 10-litre milk bowl and milk and cream outlets. Components are all food grade. Ideal machine for lifestyle or low-volume commercial use. Simple front-mounted waterproof on/off switch. Seven of each Milky flat and ribbed

aluminum separation discs. 240v operation.



Milky 130L Electric complete 201 639 \$3

complete **201 639 \$3,995.00** Milky cream separators are the best quality light-commercial machines available in the world today. This model features all stainless steel componentry, including the 10-litre milk bowl and the milk and cream outlets. All-food-grade componentry makes this machine most suitable for licensed light-commercial dairy production. The motor is high quality, with slow-start technology, for long life of stop/start use. Rated at 2,000 work hours life. Simple front-mounted waterproof on/off switch. Ten flat and eleven ribbed Milky aluminum separation discs. 240v operation.



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PASTEURISER....



Milky 15L

223 457 \$1,895.00

complete The Milky pasteuriser is the best home-pasteuriser available today. Triple walled for best insulation. Pasteurise milk, fruit, fruit juices etc. Use for cheese and yoghurt production. Adjustable water temperature and timer. Temperatures up to 90°C. 230v, 2.8kW operation. 15 litres capacity. Instructions for use included.

NB: This machine requires a 15amp power outlet for safe operation.



SafGard 7.5L 204 992 complete \$2,195.00

This is an economical unit ideal for the home-pasteuriser. It uses the same principles as the best commercial pasteurisers, including pressurized heating and vacuum-sealed cooling. It is thermostatically controlled to 70°C and has automatic shut-down when the process is completed. Constructed of aluminum and stainless steel parts. 220v operated. Milk capacity 7.5 litres.



Milk Billy	Stainless	Cowbell
2 litre	212 156	\$42.95
5 litre	212 157	\$57.95
10 litre	212 964	\$99.95

Cowbell is a quality brand of stainless steel dairy equipment. These billies are well made, with a wide neck for easy cleaning. Supplied complete with flush-top lid. Dimensions (neck opening x height o.a.): 2L = 95mm x 190mm; 5L = 170mm x 250mm; 10L = 175mm x 280mm.



Milky 4L Manual 210 657 complete

Milky butter churns are the best home-produce operated, with a substantial and comfortable crank handle. It is most suitable for home use, making 1-4 litres of cream into butter in about 20 minutes (depending on crank input). The viewing lid is large to enable good control of the process. Drain tap. Full instructions for use included.

\$995,00



Milky 4L Electric complete 210 658

\$2,695.00 Milky butter churns are the best home-produce churns available today. This churn features a powerful 240v 4-speed motor for production of butter from 1-3.8 litres of cream, in about 20-35 fat content). Large viewing lid for best control during process. Removable stainless-steel stirrer is easy to clean. Drain tap. Ideal for home or semi-professional use. Full instructions for use of machine and making butter, included.



Kilner Manual

300ml 220 346 \$89.95 This device was originally developed in England in the 1840s, by one John Kilner. The product is essentially the same device as it was then. Turning by hand at a reasonable speed for 10 minutes can churn 300ml of good double cream into 115gm of butter. Salt or flavour to your own desires. Glass jar is 1-litre capacity. Instructions included.



Spray	& Mark	Fluoro	\$14.95
blue	205 789	red	205 793
orange	205 791	yellow	205 794
pink	205 792	-	

Sprav & Mark is for inverted (downwards) use only. e.g. for ground or 'survey' marks. It can also be a useful stock marker especially when working from the top of stock yards, or for use as a tail paint. The paint is long-lasting acrylic, in five fluorescent colours. Big 350gm can.



Chalk Taylors

onant naji		
blue	205 297	\$6.95
green	208 435	\$6.95
red	205 298	\$6.95
white	205 299	\$6.95
yellow	208 437	\$6.95
10-pack outer \$	6.60 each	

Dry raddle (chalk) presented in clear plastic tube dispenser, with cap. Simply push up from bottom with thumb to use. Excellent environmentally-friendly product for use in all industries - forestry, fencing, construction, manufacturing, packaging. No mess, no waste. Tubes 12cm long x 4cm diameter. Weight 230am.



Water Sweeper 75cm (nil handle) 220 361 \$31.95

This water sweeper is very effective. It is ideal for use in milk or store rooms, or any area with tiled floors (also great on tiled decks and patios). Rather than hard rubber squeegees we are used to, this sweeper has two soft natural-rubber blades that leave no water behind them. What dampness might be left, dries quickly. Suit wood handle up to 24mm diameter (not supplied).

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Raidex Stock Marker Rail Bucket Rail-Hang- Calf Feeder. -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast. Rattle Stock. Recovery Rope Aerofast. Recovery Rope Aerofast. Restraint Gamber Distep Jones Restraint Gamber Sheep/Goat. Resuscitator Calf. Rider Adhesive Spray. Rider Achesive Spray. Ring- Bull. -Pig Nose -Rubber RMT. Roadmat Cow Crossing. Roof-Rack Tie-Down Strap Rope - Calving -Lambing -Lead	50 50 100,101 10,111 62,63 127,128 59 1131,132 122,123 22,123 22,123 22,123 122,123 22,123 122,123 22,526 123,132
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Raidex Stock Marker Rail Bucket Rail-Hang- Calf Feeder. -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Rathet Strap Aerofast. Rattle Stock. Recovery Rope Aerofast. Recovery Rope Aerofast. Reflective- Lead Equine -Riding Blanket Reflective- Lead Equine -Riding Blanket Repel-X Spray. Repiderma Spray Restraint Debudding Calf. Resuscitator Calf. Rider Adhesive Spray. Ring- Bull. -Pig Nose -Rubber RMT. Roadmat Cow Crossing. Roof-Rack Tie-Down Strap Rope- Calving -Lead -Tow Aerofast.	$\begin{array}{c} \dots 50\\ 100,101\\ \dots 10,11\\ 62,63\\ 127,128\\ \dots 59\\ \dots 118\\ \dots 41,46\\ 131,132\\ 122,123\\ \dots 22,123\\ \dots 123\\ \dots 123\\ \dots 123\\ \dots 102\\ \dots 102\\ \dots 102\\ \dots 103\\ \dots 1$
Raidex Stock Marker Rail Bucket -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast Rattle Stock Recovery Rope Aerofast Recovery Rope Aerofast Reflective-Lead Equine -Riding Blanket Refractometer Colostrum Repel-X Spray Repiderma Spray Restraint Debudding Calf Restraint Gambrel Sheep/Goat Resuscitator Calf Rider Adhesive Spray Ring- Bull - Pig Nose - Rubber RMT Roadmat Cow Crossing Roof-Rack Tie-Down Strap Rope - Calving - Lead - Tow Aerofast - Vet - Vet	$\begin{array}{c} \dots 50\\ 100,101\\ \dots 10,11\\ 62,63\\ 127,128\\ \dots 59\\ \dots 118\\ 41,46\\ 131,132\\ 122,123\\ \dots 22,123\\ \dots 22,123\\ \dots 123\\ \dots 123\\ \dots 102\\ \dots 102\\ \dots 104\\ \dots 96\\ \dots 96\\ \dots 96\\ \dots 96\\ \dots 100\\ \dots 18\\ \dots 74\\ \dots 64\\ \dots 6$
Raidex Stock Marker Rail Bucket -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast Rattle Stock Recovery Rope Aerofast Recovery Rope Aerofast Reflective-Lead Equine -Riding Blanket Refractometer Colostrum Repel-X Spray Repiderma Spray Restraint Debudding Calf Restraint Gambrel Sheep/Goat Resuscitator Calf Rider Adhesive Spray Ring- Bull - Pig Nose - Rubber RMT Roadmat Cow Crossing Roof-Rack Tie-Down Strap Rope - Calving - Lead - Tow Aerofast - Vet - Vet	$\begin{array}{c} \dots 50\\ 100,101\\ \dots 10,11\\ 62,63\\ 127,128\\ \dots 59\\ \dots 118\\ 41,46\\ 131,132\\ 122,123\\ \dots 22,123\\ \dots 22,123\\ \dots 123\\ \dots 123\\ \dots 102\\ \dots 102\\ \dots 104\\ \dots 96\\ \dots 96\\ \dots 96\\ \dots 96\\ \dots 100\\ \dots 18\\ \dots 74\\ \dots 64\\ \dots 6$
Raidex Stock Marker Rail Bucket -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast Rattle Stock Recovery Rope Aerofast Recovery Rope Aerofast Reflective-Lead Equine -Riding Blanket Refractometer Colostrum Rele X Spray Repid-Finant Spray Repid-Finant Spray Restraint Debudding Calf Restraint Gambrel Sheep/Goat Restraint Calf Restraint Calf Restrai	$\begin{array}{c} \dots, 50\\ 100, 101\\ \dots, 10, 11\\ 62, 63\\ 127, 128\\ \dots, 59\\ \dots, 118\\ 41, 46\\ 131, 132\\ 122, 123\\ \dots, 123\\ \dots, 123\\ \dots, 123\\ \dots, 123\\ \dots, 15\\ \dots, 15\\ \dots, 164\\ \dots, 96\\ \dots, 99\\ \dots, 15\\ \dots, 17\\ \dots, 199\\ \dots, 15\\ \dots, 17\\ \dots, 199\\ \dots, 123\\ \dots, 123\\ \dots, 123\\ \dots, 102\\ \dots, 102$
Raidex Stock Marker Rail Bucket Rail-Hang- Calf Feeder. -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast. Rattle Stock Recovery Rope Aerofast. Recovery Rope Aerofast. -Roubter Bucket. Reflective-Lead Equine -Riding Blanket Reflective-Lead Equine -Rider Adhesive Spray. Restraint Debudding Calf. Restraint Gambrel Sheep/Goat Resuscitator Calf. Rider Adhesive Spray. Rider Adhe	$\begin{array}{c} \dots, 50\\ 100, 101\\ \dots, 10, 11\\ 62, 63\\ \dots, 59\\ \dots, 118\\ \dots, 59\\ \dots, 118\\ \dots, 118\\ \dots, 118\\ \dots, 118\\ \dots, 1132\\ 122, 123\\ \dots, 113\\ \dots, 123\\ \dots,$
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Raidex Stock Marker Rail Bucket -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast Rattle Stock Recovery Rope Aerofast Recovery Rope Aerofast Reflective-Lead Equine -Riding Blanket Reflective-Lead Equine Repel-X Spray Repiderma Spray Repiderma Spray Resuscitator Calf. Rider Adhesive Spray Ring- Bull - Pig Nose - Rubber RMT Roadmat Cow Crossing Roof-Rack Tie-Down Strap Rope - Calving - Lead - Tow Aerofast - Vet - Roslam Lamb Reviver. Rubber- Bucket - Hoof Block - Ring - Scratch Pad Rumen- Drenching	$\begin{array}{c} \dots, 50\\ 100, 101\\ \dots, 10, 11\\ 62, 63\\ 127, 128\\ \dots, 59\\ \dots, 118\\ 41, 46\\ 131, 132\\ 122, 123\\ \dots, 123\\ \dots, 123\\ \dots, 123\\ \dots, 102\\ \dots, 104\\ \dots, 96\\ \dots, 96\\ \dots, 99\\ \dots, 15\\ \dots, 102\\ \dots, 102\\ \dots, 103\\ \dots, 100\\ \dots, 18\\ \dots, 100\\ \dots, 18\\ \dots, 100\\ \dots, 18\\ \dots, 102\\ \dots, 123\\ \dots, 33\\ \dots, 123\\ \dots, 33\\ \dots, 102\\ \dots, 102\\$
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Raidex Stock Marker Rail Bucket Rail-Hang-Calf Feeder. -Lamb Feeder Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast Rattle Stock Recovery Rope Aerofast. Recovery Rope Aerofast. Reflective Lead Equine -Riding Blanket Reflective Lead Equine Resuscitator Calf. Restraint Debudding Calf. Restraint Gambrel Sheep/Goat Restraint Gambrel Sheep/Goat Resuscitator Calf. Rider Adhesive Spray. Ring- Bull -Pig Nose -Rubber RMT Roadmat Cow Crossing. Roof-Rack Tie-Down Strap Rope-Calving -Lambing -Lead -Tow Aerofast. -Vet. Roslam Lamb Reviver. Rubber- Bucket. -Hoof Block -Ring. -Scratch Pad Rumen- Drenching -Magnet Safety Goggles	$\begin{array}{c} \dots 50\\ 100,101\\ \dots 10,11\\ 62,63\\ 127,128\\ \dots 59\\ \dots 118\\ 41,46\\ 131,132\\ 122,123\\ \dots 123\\ \dots 123\\ \dots 123\\ \dots 123\\ \dots 102\\ \dots 04\\ \dots 06\\ \dots 100\\ \dots 104\\ \dots 06\\ \dots 100\\ \dots 105\\ \dots 107\\ \dots 17\\ \dots 102\\ \dots 04\\ \dots 102\\ \dots 04\\ \dots 102\\ \dots 04\\ \dots 102\\ \dots 04\\ \dots 05\\ \dots 01\\ \dots 0$
Raidex Stock Marker Rail Bucket Rail-Hang-Calf Feeder. -Lamb Feeder Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast Rattle Stock Recovery Rope Aerofast. Recovery Rope Aerofast. Reflective Lead Equine -Riding Blanket Reflective Lead Equine Resuscitator Calf. Restraint Debudding Calf. Restraint Gambrel Sheep/Goat Restraint Gambrel Sheep/Goat Resuscitator Calf. Rider Adhesive Spray. Ring- Bull -Pig Nose -Rubber RMT Roadmat Cow Crossing. Roof-Rack Tie-Down Strap Rope-Calving -Lambing -Lead -Tow Aerofast. -Vet. Roslam Lamb Reviver. Rubber- Bucket. -Hoof Block -Ring. -Scratch Pad Rumen- Drenching -Magnet Safety Goggles	$\begin{array}{c} \dots 50\\ 100,101\\ \dots 10,11\\ 62,63\\ 127,128\\ \dots 59\\ \dots 118\\ 41,46\\ 131,132\\ 122,123\\ \dots 123\\ \dots 123\\ \dots 123\\ \dots 123\\ \dots 102\\ \dots 04\\ \dots 06\\ \dots 100\\ \dots 104\\ \dots 06\\ \dots 100\\ \dots 105\\ \dots 107\\ \dots 17\\ \dots 102\\ \dots 04\\ \dots 102\\ \dots 04\\ \dots 102\\ \dots 04\\ \dots 102\\ \dots 04\\ \dots 05\\ \dots 01\\ \dots 0$
Raidex Stock Marker Rail Bucket Rail-Hang- Calf Feeder. -Lamb Feeder Rain Gauge Ram Mating Harness Rapid-Flo Tank Valve Rasp Hoof Rat Trap Ratchet Strap Aerofast. Rattle Stock. Recovery Rope Aerofast. Recovery Rope Aerofast. Restraint Debucket Reflective- Lead Equine -Rider Adhesive Spray. Restraint Gambrel Sheep/Goat Resuscitator Calf. Rider Adhesive Spray. Rider Adhesive Spray. Rider Adhesive Spray. Ring- Bull. -Pig Nose -Rubber RMT. Roadmat Cow Crossing. Roof-Rack Tie-Down Strap Rope- Calving. -Lambing -Lead. -Tow Aerofast. -Vet. Rubber- Bucket. -Hoof Block -Ring. -Scratch Pad Rumen- Drenching -Magnet.	$\begin{array}{c} \dots, 50\\ 100, 101\\ \dots, 10, 11\\ \dots, 62, 63\\ 127, 128\\ \dots, 59\\ \dots, 118\\ \dots, 41, 46\\ 131, 132\\ 122, 123\\ \dots, 118\\ \dots, 123\\ \dots, 133\\ \dots, 123\\ \dots, 123\\ \dots, 123\\ \dots, 133\\ \dots, 123\\ \dots, 133\\ \dots, 123\\ \dots, 133\\ $

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