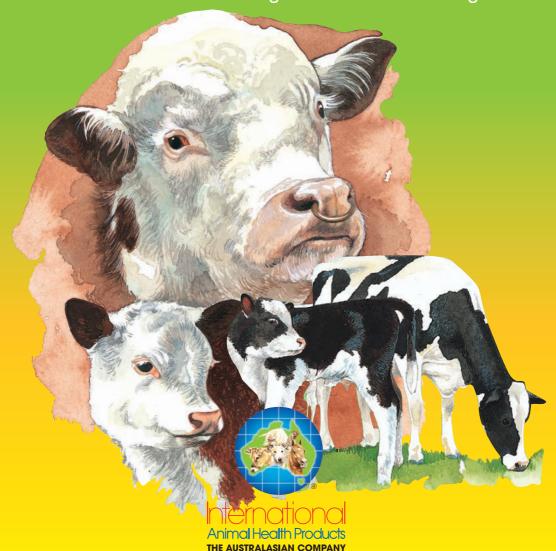


High performance nutrition • Health Care Probiotics • Grooming • First Aid • Worming





PROBIOTICS

PRON8URE®

MULTI-STRAIN PROBIOTIC

Correct functioning of the digestive system with its billions of bacteria and yeasts (microflora) is essential for health, vigour and performance of all cattle and particularly calves.

Calves are born with a sterile gut which is rapidly colonised by both beneficial and pathogenic bacteria. The ratio between these populations is very finely balanced and is easily disrupted, leading to problems such as scouring and ill thrift.

Feeding ProN8ure from birth ensures the establishment of gut microflora with a positive balance of beneficial bacteria. This helps prevent colonisation of the gut by pathogens such as *E.coli* and *Salmonella*. Improved gut function means greater digestive efficiency, better utilisation of feed and an easier transition from milk to solid food.

Adult cattle also benefit from ProN8ure's ability to stabilise gut microflora and maximise gut health. Stresses associated with modern production systems including diet changes, antibiotic use, temperature extremes and high stocking densities affect the normal, healthy balance of gut microflora, leaving cattle more susceptible to overgrowth of pathogenic organisms. Use of ProN8ure under stressful conditions helps increase the efficiency of the digestive processes and reduces disease, leading to improved herd health and better performance.

Antibiotics are particularly harmful to gut microflora, leaving animals susceptible to re-infection so ProN8ure should be used as a matter of course following administration of antibiotics.

ProN8ure Powder, Soluble and Liquid available in a complete range of sizes. ProN8ure Paste is now available in 30g and 100g oral syringes and is equivalent in concentration to the Soluble and Liquid systems.



10 BENEFITS OF PRONBURE

- Establishment of beneficial gut microflora
- Suppression of E.coli, Salmonella & Aeromonas spp
- Treatment and control of scouring and diarrhoea
- Improved digestibility of feed
- Improved growth and feed conversion
- Reduced digestive upsets
- Enhanced animal health
- Re-establishment of gut microflora following antibiotics, worming or vaccination
- Reduced stress (stress disrupts normal intestinal balance)
- Safe, non-toxic and residue-free.











BEEF & DAIRY

BYRUMEN[™]

MULTI-PURPOSE VITAMIN & MINERAL PELLETS

Byrumer

Suitable for all ruminants (including calves). Contains Moneco, for improved productivity including increased milk yields (1-3Litres/day) and weight gains. Dose 50g/day. Convenience of an all-in-one pellet for dairy and beef cattle, calves and goats. Available in 20kg

Byrumen Customised Formulations

Significant variation in trace minerals levels can occur between different growing and production regions. Customised formulations can be provided to counter excessive mineral deficiencies found in soil and pasture, which can lead to reduced production levels. Contact International Animal Heath Products for minimum order requirements.

MOLATEIN[®]

PALATABILITY WITH HIGH ENERGY & CALCIUM

The energy demands of high-producing dairy and beef cattle require maximum feed consumption. Unfortunately, poor ration palatability, loss of appetite and inadequate feed consumption often become problems when cattle are fed high-concentrate rations to achieve maximum energy levels.

Molatein is a valuable tool in these situations as it combines the appetising taste of molasses with high energy levels and 14% calcium.

Molatein is a non-hygroscopic (does not become sticky), free-flowing form of molasses, far easier to use than wet molasses and well suited to all feeding systems. It can also be used with feeding pads or provided free-choice in paddock situations.

When pasture energy is low or cattle are receiving inadequate calcium, Molatein can be introduced to counter the possibility of ketosis or hypocalcaemia/milk fever.

Available in 25ka

CUE® INJECTION

Maintaining liver copper levels during the peak demand of lactation is a key objective of year-round copper management in dairy cattle. CUE Injection quickly elevates copper levels.

Maintaining liver copper levels is a key objective of year-round copper management in cattle.

SODIDE

INJECTION FOR CATTLE

For the treatment of actinobacillosis and as an aid in the treatment of actinomycosis and dermatomycosis in cattle.

COPPEREX™ BULLETS

THE IDEAL COMPANION TO CUE INJECTION

• Slow Release • Easy Application • Solid Dose Technology • Excellent Safety

While CUE Injection quickly elevates copper levels at drying off. CopperEX Bullets can be used to maintain copper levels into the next lactation and through to mating.

CopperEX Bullets are also ideal for use in beef cattle where animals are handled less frequently. With unsurpassed ease of administration, and no risk of injection site reactions and associated carcass trim losses, CopperEX Bullets are the ideal choice.



DAIRY



DAIRY AIDTM

VITAMIN AND MINERAL CONCENTRATE FOR DAIRY COWS

Dairy Aid is most suitable when up to 3kg grain is being fed daily. It also forms an ideal base concentrate to which buffers, calcium and other additives can be added to suit individual feeding regimes. Dairy Aid's concentrated, dedust formulation provides all the essential trace minerals (zinc, manganese, iron, copper, colbalt, selenium and iodine) with vitamins A, D3 and E to satisfy the levels required by a 600kg dairy cow, in a 5g daily dose. Available in 25kg



VITAMINS AND MINERALS WITH BUFFERS FOR HIGH-GRAIN FEEDING

For high-producing cows fed large amounts of grain (3-6kg/day). Dairy Hi-Yield provides the same vitamin and mineral levels as Dairy Aid with added buffers sodium bicarbonate and magnesium oxide. Buffers reduce the likelihood of acidosis.

Available as a dedust powder (50g dose) or in pellet form. Available in 25kg

FEED ADDITIVES

FLAVECO™ A safe, cost effective performance enhancer developed for nutritional use and containing Flavophospholipol (Bambermycin). FLAVECO is not an ionophore, has a different mode of action and has been used with many animal species. It not only improves productivity by stimulating weight gain and increasing feed conversion efficiency and better utilisation of roughage - trials with lactating cattle have shown improved milk production (greater than 4%) whilst increasing milk fat content and protein.

MONECO® Contains the active ingredient, Monensin sodium. This active ingredient has been used in the beef and dairy industry for more than 20 years, however, Moneco has superior dispersability with its microgranular form, eliminating dust and electrostatic forces. Moneco improves feed efficiency, increases growth rates in feedlot cattle, aids in prevention of coccidiosis, increases milk production (up to 3 litres per day) and reduces risk of subclinical ketosis in lactating dairy cows.



BEEF



LOT FEEDAID™

VITAMIN & MINERAL CONCENTRATE FOR LOT-FED CATTLE

An ideal base concentrate for all beef cattle. Particularly suited to feedlots, it allows producers to add buffers and additives as required. Further applications include incorporation into blocks and licks for paddock-based production systems.

Lot Feedaid is a highly concentrated source of the essential vitamins A, D3 & E with all essential trace minerals (zinc, copper, iron, manganese, cobalt, selenium and iodine), provided in a free-flowing dedust powder which easily mixes into feed. An economical 5g dose provides all the recommended requirements for a 360kg steer gaining 1.5kg/day.

Available in 25kg



BEEF FEEDAIDTM

VITAMINS AND MINERALS WITH BUFFERS INCLUDED

More suited to small producers without sophisticated mixing facilities, Beef Feedaid conveniently combines vitamins and trace minerals (as Lot Feedaid) with sulphur and the buffers sodium bicarbonate and magnesium oxide. These buffers are recommended to reduce the likelihood of acidosis in cattle on highgrain rations.

Beef Feedaid is available as a dedust powder with the 50g daily dose easily added to base rations or blocks and licks for hand fed, stud and feedlot stock.

Available in 25ka

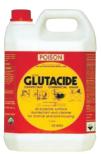
Production enhancers such as Moneco®, Flaveco™, and Pro(N8)ure® for both dairy and beef cattle, Saleco® and Tyleco® (beef cattle only) may be added at the point of manufacture. Minimum order requirements apply. Specific data sheets are available on request from International Animal Health Products.

Moneco®, Flaveco™, Saleco®, Tyleco® and Pro(N8)ure® are trademarks of International Animal Health Products.











CALVES

Whether calves are reared by hand or by their mothers, good management is essential to ensure maximum survival and optimal growth rates. Immediately following birth, calves should receive at least 4 litres of colostrum which provides antibodies to aid in protection from infection, as well as providing higher concentrations of vitamins and minerals than whole milk. The feeding of colostrum should generally continue for 3-4 days.

PRONSURE

MULTI-STRAIN PROBIOTIC

Introduce ProN8ure as soon as possible after birth to rapidly establish a healthy gut microflora. This helps to protect the calf from bacterial infections likely to cause scouring and ill-thrift. See section on ProN8ure for more detail.

BUFFERED IODINETM

ANTI-MICROBIAL SPRAY

For maximum protection from infections, treat the navel 2-3 times on the day of birth, followed by once daily application for 7 days.

Farnam Buffered Iodine is a highly effective anti-microbial for the treatment and prevention of bacterial and fungal infections. Its unique, buffered formula doesn't sting and helps make treatment easier.

Available in 500mL

GLUTACIDETM

POWERFUL DISINFECTANT & DETERGENT

Calf housing is a major potential source of disease and infection.

Glutacide is a strong disinfectant and detergent providing broad spectrum activity against bacteria (including spores), fungi, viruses, protozoa and yeasts. Glutacide kills rapidly but also remains active on treated surfaces for several days. Its cleaning action reduces ammonia odours which contribute to pneumonia and general ill health. Available in 1L, 5L and 25L

D-SCOUR PASTETM

CONCENTRATED MULTI-STRAIN PROBIOTIC WITH GARLIC EXTRACT.

This unique oral paste formulation was specifically created to aid in control of scours. It contains a synergistic combination of live micro organisms with a powerful, natural anti-microbial. These work in harmony in attacking disease causing bacteria responsible for scours, diarrhoea and other conditions, while having no effect on the performance of natural beneficial bacteria in the gut.

Garlic, used for thousands of years for its nutritional and medicinal properties has only recently been subject to manufacturing processes enabling stabilisation of its anti-microbial active. D-Scour is the effective, natural approach to treatment and protection. Available in 30g and 100g syringes









CALF WEANAID®

FOR HEALTH, GROWTH, SCOURS PROTECTION

Calf Weanaid is the first product to combine vitamins, minerals, electrolytes, energy and ProN8ure® multi-strain probiotic, all in one convenient dose. The difference is quickly apparent when you add or change to Calf Weanaid with new vitality, better appetites, a bloom to their coats and brighter attitudes being obvious that they are thriving.

COMPARISON OF VITAMINS AND TRACE-MINERALS IN COLOSTRUM, WHOLE MILK AND CALF WEANAID.								
NUTRIENT	Colostrum & Milk per Kg (4 & 8 litres)		NUTRIENT	Colostrum & Milk per Kg (4 & 8 litres)	Calf Weanaid per 20g dose			
Magnesium	400 mg / 100 mg	800 mg	Vitamin D	40 I.U. / 20 I.U.	2,000 I.U.			
Iron	2 mg / 0.1 - 0.7 mg	60 mg	Vitamin E	3.6 mg / 0.7 mg	40 mg			
Copper	0.6 mg / 0.1 mg	10 mg	Thiamine	1 mg / 0.4 mg	5 mg			
Cobalt	0.5 ug / 0.5 ug	1200 ug	Riboflavin	4.5 mg / 1.5 mg	6 mg			
Manganese	0.2 mg / 0.03 mg	30 mg	Cyanocobalamin	10-50 ug / 5 ug	20 ug			
Vitamin A	5,000 I.U / 933 I.U.	10,000 I.U.	Choline	370-690 mg / 130 mg	25 mg			

Calf Weanaid is available in two unique formulations, each built on the colostrum advantage and designed to address common health problems while maximising calves' potential.

Calf Weanaid with ProN8ure provides a natural blend of viable microbes to maintain digestion, improve feed conservation and weight gain, treat scouring and diarrhoea and suppress pathogens like *E. coli, Salmonella* and *Aeromonas* spp.

Calf Weanaid with ProN8ure and Moneco provides all the benefits of the colostrum advantage with a multi-strain probiotic while Moneco offers prevention of coccidiosis, all in a single easy-to-administer formula. Available in 10kg

MANOMIX[®]

To minimise digestive disturbances and encourage early weaning on to hard feed, calves should have free access to an easily digested concentrate while they are being milk-fed.

Manomix combines selected high quality protein sources including soybean meal, whey and yeast with added vitamins, minerals and fatty acids. Added sweeteners and flavours also encourage calves to eat Manomix from an early age.

Manomix is an ideal first solid food because it contains the exact levels of quality protein (25%) and energy (13 MJ) required by newborn calves, in addition to easily digested ingredients selected for their high nutritional quality. Manomix helps stimulate rumen development in the calf to minimise setbacks at weaning.

As the calf's protein requirements reduce with age, Manomix can be "shandied" out with a lower quality feed as the calf gets older. Available in 20kg



FIRST AID

FARNAM® WOUND KLENSE™

TO CLEANSE AND TREAT CUTS, WOUNDS, ABSCESSES AND ULCERS

The organic acids in Wound Klense assist in the cleaning and removal of embedded dirt, debris and dead or dying tissue (proud flesh) from wounds, helping in the regeneration of healthy tissue.

Propylene glycol, a non-greasy additive prevents wounds drying out and promotes more rapid healing.

Wound Klense is a clear, non-staining solution in a convenient 500mL spray pack.



FARNAM BUFFERED IODINE™

NON-STINGING ANTI-MICROBIAL SPRAY

Buffered lodine is the product of choice for the treatment of bacterial and fungal infections in animals.

It helps protect wounds, cuts and abrasions from becoming infected and can be used for navel disinfection, castration, dehorning wounds and cut teats. Buffered lodine is also an excellent skin disinfectant prior to surgery or injections.

Available in a convenient 500mL spray pack.

FLINT'S MEDICATED OIL

ASSISTS IN THE HEALING OF CUTS, WOUNDS AND GALLS.

A trusted treatment since 1892, Flint's Medicated Oil is safe, gentle and soothing to use on open wounds, heavy cuts and lacerations. It has a long / lasting effect, heals from the inside out and is effective in repelling flies from the wound site. Flint's is regularly recommended by veterinarians.

There's only one reason a product stays around for more than 100 years! Available in 200mL, 500mL, 1L



LEATHER CARE

FARNAM LEATHER NEW™

SELF-POLISHING CLEANSER FOR ALL LEATHER

Leather New removes dirt and grime and imparts a brilliant shine, while natural animal oils penetrate to restore condition and suppleness to the hide. Leather New won't darken most leather and won't stain clothes or coats. Use for boots, halters, leads and any leather equipment.

Available in 500ml







LIVAMOL

AUSTRALIA'S LEADING COAT CONDITIONER

Coat condition is a key indicator of the overall health of any animal. Livamol has been used for many years in show diets for its nutritional benefits as well as its effects on coat colour and shine.

Livamol is a unique combination of prime protein meals with cod liver oil, calcium, phosphorus, vitamins and minerals fused with dried molasses. The result is a highly palatable meal, ideal for boosting the protein content of rations. Livamol is famous for its ability to bring a new richness to the coats of all show cattle. Available in 2kg, 10kg, 20kg



PREMIUM NUTRITION FOR OPTIMAL HEALTH AND PERFORMANCE

Scientifically formulated for Australian conditions and fortified with essential vitamins, minerals (including organic trace, macro & electrolyte), omega 3 and 6 fatty acids, Flaveco and built in buffers.

Available in 15kg

LIVAMOL SUDSTM

'ALL IN ONE' SHAMPOO AND CONDITIONER

A highly concentrated blend of non-irritating ingredients foams away dirt and conditions the coat to a cleaner, softer and glossier finish. Livamol Suds rich, thick, lemon scented formula is easy to use, reduces waste and rinses away easily. Livamol Suds is ideal for weekly grooming or as the first step in full show preparation. Available in 750mL

LIVAMOL BLUTM

REMOVES STAINS, BRIGHTENS COLOURS, WHITENS WHITES

An effective cleanser for removing even the toughest manure and grass stains from the coats and tails of show cattle. Livamol Blu cleans the 'yellowing' from whites, brings out the richness and depth in dark colours and gives light colours a reflective brightness. Available in 750mL

LIVAMOL GLO[™]

A BRILLIANT FINISHING POLISH, THE FINAL STEP IN GROOMING

Livamol Glo is the ultimate spray-on finishing touch, giving a lasting brilliant shine to coats while keeping tails tangle-free. Special ingredients give a satin-smooth feel to the coat and actually repel dirt and dust to keep cattle looking their best, longer. Available in 750mL









Internal parasite infestations can lead to production losses through reduced growth rates, reduced milk production and general ill-thrift. Where worm burdens are heavy, health problems including scouring, anaemia and increased susceptibility to disease are seen. In severe cases, particularly with young stock, deaths can occur.





Ivermectin 5mg/mL

AUSMECTIN® Cattle Pour-On is a ready-to-use solution of ivermectin, which is a member of the avermectin family. The avermectins are potent broad-spectrum antiparasitic agents, which are isolated from fermentation of the naturally occurring soil organism, *Streptomyces avermitilis*.

- Pour-on control and treatment of Ivermectin sensitive internal and external parasites.
- Dose rate. 1mL per 10kg of body weight.
- Excellent residual protection against parasitic reinfestation.
- Effective in control of: gastrointestinal roundworms, lungworm, eye
 worm, sucking and biting lice, sarcoptic and chorioptic mange
 mites, buffalo fly and cattle ticks. (see chart below)
- Withholding: Meat 42 days: Milk: Nil withholding period.

AUSMECTIN Cattle Pour-On applied at recommended dose rate of 500 ug ivermectin/kg bodyweight is indicated for the effective treatment and control of the following harmful parasites of cattle:

THE OFFICE AND A CONTROL OF TH

Gastrointestinal roundworms:

For the control of adult and immature (L4):

Oesophagostomum radiatum Nodule worm

Ostertagia ostertagi Small brown stomach worm

Gincluding inhibited stages)

Haemonchus placei
Trichostrongylus axei
T. colubriformis
Cooperia spp.
Small intestinal hair worm
Small intestinal worm

and adult stages of:

Cooperia oncophora C. punctata

Oesophagostomum venulosum Trichuris spp. Whip worm

Strongyloides papillosus Intestinal Threadworm

and immature stages of:

Nematodirus spp. Thin Necked Intestinal Worm L4

Lungworm: Adult and in

Adult and immature Dictyocaulus viviparus

Eyeworm:

Thelazia spp. - adult stages

Sucking and Biting Lice: Linognathus vituli

Haematopinus eurysternus Bovicola (Damalinia) bovis Solenopotes capillatus

Mites:

Chorioptes bovis Sarcoptes scabei var. bovis

Buffalo Flies:

Haematobia irritans exiaua



Cattle tick: Boophilus microplus including organophosphate, synthetic pyrethroid and amidine-resistant strains



WORMING



WORKS FASTER AND LASTS LONGER THAN OTHER BZ DRENCHES

Farnam Worma Drench offers broad spectrum control of all the major internal parasites of cattle, including the dormant stages of Ostertagia (the small brown stomach worm).

ADVANTAGES OF FARNAM WORMA DRENCH:

- Wide safety margin compared to other white drenches and especially vs levamlsoles
- Works faster and lasts longer (72 hours) than other BZ drenches
- Safe in the environment
- Easily administered, orally or IN THE FEED
- Can be mixed with milk replacer for hand-reared calves
- Safe to use for lactating dairy cows, calves, heifers and preanant cows
- Can safely be used in conjunction with flukicides and growth promotants
- Small dose size is very economical
- Nil withholding period for milk, 8 days for meat

	250ml	1 litre	5 litres	DOSAGE
	No. OF DOSES PER PACK			
Beef Dairy	*10	*40	*200	*Based on 500kg Animal (25 ml Dose). Administration rate 5 ml per 100kg bodyweight
Calves Calves	*50	*200	*1000	*Based on 100kg Calf at 5 ml/ 100kg rate. Can be mixed in feed (includes milk and milk replacer)

EFFECTIVE AGAINST ALL MAJOR PARASITIC WORMS

OSTERTAGIA
Small brown stomach worm
OSTERTAGIA
(Inhibited)
Barber's pole worm
Black scour worm, small
Intestinal worm
Hookworm

Nodule wormWhipworm

Large mouthed bowel worm
Small intestinal worm

Small intestinal wormLungworm

/ Tapeworm /

ALL YEAR 'ROUND CONTROL



Easy Product Reference Guide

	REFER TO		REFER TO
AEROMONAS	PRON8URE	INJECTION	CUE, SODIDE
ANTIFUNGAL	BUFFERED IODINE	IMMUNITY	PRON8URE, CALF WEANAIDS
ANTISEPTIC	BUFFERED IODINE	LEATHER CARE	LEATHER NEW
BACTERIA	PRON8URE, GLUTACIDE	MAGNESIUM	DAIRY HI-YIELD, BEEF FEED-AID,
DAIRY	VITAMINS & MINERALS, WORMA DRENCH, PRONBURE, AUSMECTIN POUR-ON	NAVEL SPRAY	BUFFERED IODINE
BEEF	VITAMINS & MINERALS, WORMA DRENCH, PRON8URE, AUSMECTIN POUR-ON	NUTRITION	BEEF/DAIRY/CALVES
BUFFERS	DAIRY HI-YIELD, BEEF FEEDAID	PALATABILITY	MOLATEIN, LIVAMOL
CALCIUM/ PHOSPHORUS	MOLATEIN/FEED OPTIMISER PELLETS	PELLETS	BYRUMEN, MANOMIX, DAIRY HI-YIELD, LIVAMOL FEED OPTIMISER
CALVES	CALVES SECTION	PHOSPHORUS	MOLATEIN
COATS - COLOUR ENHANCEMENT	LIVAMOL	PROBIOTIC	PRON8URE
COATS - DULL	LIVAMOL, LIVAMOL GLO	PRODUCTION ENHANCERS	FEED ADDITIVE RANGE
COATS - STAIN REMOVAL	LIVAMOL BLU	PROTEIN	MANOMIX, LIVAMOL, FEED OPTIMISER PELLETS
COATS - WHITENING	LIVAMOL BLU	PROTOZOA	GLUTACIDE
COCCIDIOSTAT	MONECO, BYRUMEN, CALF WEANAIDS	PROUD FLESH	WOUND KLENSE
COPPER	CUE INJECTION, COPPER EX BULLETS	RINGWORM	BUFFERED IODINE
CUTS	WOUND KLENSE, BUFFERED IODINE	SALMONELLA	PRON8URE
DEHORNING	WOUND KLENSE, BUFFERED IODINE	SCOURING	PRON8URE, D-SCOUR, CALF WEANAIDS
DIARRHOEA	PRON8URE, D-SCOUR, CALF WEANAIDS	SELENIUM	VITAMINS & REQUEST DATA SHEET
DIGESTIBILITY - HIGH	MANOMIX	SHAMPOO/ CONDITIONER	LIVAMOL SUDS
DIGESTION - POOR	MANOMIX, PRON8URE	SHOW CATTLE	MANOMIX, FEED OPTIMISER PELLETS, LIVAMOL, LIVAMOL GROOMING RANGE
DISINFECTANT	GLUTACIDE, BUFFERED IODINE	STRESS	PRON8URE
E. COLI	PRON8URE	VIRUSES	GLUTACIDE
ENERGY	MOLATEIN, LIVAMOL	VITAMIN E	SEE DATA SHEET
FEED CONVERSION	PRON8URE, CALF WEANAIDS, FLAVECO, MONECO	VITAMINS/MINERALS	SEE DATA SHEET
FEEDLOT	LOT FEEDAID	WEANING	CALF WEANAIDS, MANOMIX, PRON8URE
FERTILITY	VITAMIN/MINERAL SUPPLEMENTS	WITHHOLDING PERIODS	REQUEST TECHNICAL DATA SHEETS
FUNGUS	GLUTACIDE, BUFFERED IODINE	WORMING	WORMA DRENCH, AUSMECTIN POUR-ON
GROOMING	LIVAMOL, LIVAMOL GLO, SUDS, BLU	WOUNDS	BUFFERED IODINE, WOUND KLENSE FLINTS

BROBD 09/2020