


# KRUUSE Equine

Instruments & Consumables catalogue  
12<sup>th</sup> edition



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**Zamawiaj na** [www.medivet.pl](http://www.medivet.pl) 

lub u autoryzowanych dystrybutorów marki Kruuse

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## 12<sup>th</sup> Edition

We are pleased to launch our new equine catalogue containing our complete range of equine products – a range which has been modernised and expanded over the years. Twenty fourth years ago, we introduced our first equine equipment catalogue, and demands for this catalogue along with the progress of equine products in general have created a need for this new updated edition.

Progress has also brought on changes within KRUUSE, and during the past couple of years, we have made the equine area a priority by putting together a team of equine specialists. This specialist team is led by our own equine product manager, Mr Henrik H. Pedersen, and our progress within the expanding equine area now caters for the Equine Veterinarian to a greater extent.

All our equine products are carefully selected, and we offer you the most modern and updated range of equipment required by equine veterinarians in their daily work.

Products are often developed in close co-operation with leading specialists, who have been successful within their own field of expertise.

For more information about KRUUSE's equine products as well as additional veterinary products and services on offer, please see [www.kruise.com](http://www.kruise.com) or contact us at [info@kruise.com](mailto:info@kruise.com).

We hope that you will enjoy looking through this catalogue, and should you come up with new ideas in terms of product development please do not hesitate to contact us. Perhaps together – we can help shape the future needs of the contemporary Equine Veterinarian worldwide.

JØRGEN KRUUSE A/S

Tino Bendix  
CEO







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# The importance of wound lavage



*"Progress in practical and economical wound management does not happen very often. However, every now and again there is a simple straightforward, practical and economical invention that improves the outlook significantly.*

*The KRUUSE Lavage system is physiologically sound and very well constructed. It provides the busy practitioner with an easy way of maximising chances of a rapid healing process without the need for tedious and tissue destructive methods.*

*You can avoid the use of chemicals and you*

*can improve your overall success rates with this equipment. This simple system will certainly enhance your reputation for wound management and you will find that you get better results!*

*I cannot recommend this piece of equipment highly enough – every practice should have several of these available at all times!"*

**Professor Derek C Knottenbelt OBE, BVM&S, DVM&S, DipECEIM, MRCVS  
Recognised RCVS and European Specialist  
in Equine Internal Medicine**

The first steps in traumatic wound management should be directed towards reduction of the bacterial contamination and the removal of foreign bodies and devitalized tissue. Ideally bacterial contamination should be below  $10^5$  bacteria/gram of tissue.

The importance of irrigation / lavage of the acute wound cannot be overstated. It is widely accepted that irrigation with a physiologically neutral warm solution is the preferred method of wound cleansing; it enhances wound healing and supports the natural repair whilst also reducing the complications that may inhibit healing significantly. The presence of foreign bodies and bacteria can be minimised by using the correct lavage system; it has significant advantages over traditional methods of mechanical swabbing of wounds with the associated risk of rubbing debris and bacteria into the wound bed.

Wound irrigation gently but effectively removes loose debris and exudate from the wound surface and creates a local environment that is conducive to healing.

Along with the physiological computability of the solution the **PRESSURE** of the lavage and the **VOLUME** of fluid used are the most important aspects of wound irrigation. Irrigation may be gentle or vigorous, depending upon the desired outcome and the extent and type of debris and the stage of wound healing. ***Optimal irrigation pressure needs to be achieved while minimising tissue trauma.***

Pressures between 0.5 – 0.8 bar (8-12 PSI / 55-88Kpa) are recognized as a standard that creates enough pressure to dislodge debris and bacteria without driving contaminants further into the wound. A pressure of 0.5 bar (8psi) appears to be effective in cleansing wound debris. Too low a pressure is ineffective and serves only to moisten the wound and the surrounding area.

A high volume of solution is advantageous and as a general guide should be provided at a rate of at least 100 ml per cm of the longest part of the wound. When the pressure and physiological solution are correct, the volume of lavage fluid is the most significant factor in producing an effective lavage – the greater the volume the better the effect. Warm physiological solutions are better than cold!

Historically lavage in veterinary medicine involved the driving of sterile saline solution through a syringe with a 19-20 gauge needle. This method results in very variable pressure and poor volume usage. It is hard work and involves physical, effort particularly when it is used on large or heavily contaminated wounds.



## Testimonials

*"The KRUUSE Wound Flushing Device works well to clean and decontaminate fresh wounds and, when used with the wound flushing solution packs, it provides the appropriate osmotic environment to help avoid any additional tissue damage. Because the wound flushing packs are simply added to clean water, it will save significant space in the truck for ambulatory veterinarians."*

**Ann Rashmir, DVM, MS, DACVS, PGCVE**  
Associate Professor,  
Large Animal Clinical Sciences  
College of Veterinary Medicine  
Michigan State University  
East Lansing, MI 48824, USA

*"The KRUUSE Lavage System is effective, simple to use, and of extreme value in the management of various wounds in horses and other large animals. This system provides an economical and efficient method of wound debridement that can be used from original injury through healing. It has become a mainstay in our clinical practice. I would highly recommend you adding at least one of these to your practice or clinic."*

**P.O. Eric Mueller, DVM, PhD, DACVS**  
Chief Medical Officer, Large Animal Hospital  
Director of Equine Programs  
University of Georgia Veterinary Medical  
Center Athens, Georgia 30602, USA

*"We have used the flushing unit on a number of occasions, very impressed. It was extremely effective and seemed to remove debris from a heavily contaminated wound with ease."*

**Patrick J Pollock, BVMS, CertES (Soft Tissue), DipECVS, FHEA, MRCVS**  
European and RCVS Recognised Specialist  
in Equine Surgery



## Protocol for wound preparation

1. Initial assessment of the wound and application of appropriate emergency measures
2. Pack the wound with KRUUSE HydroGel
3. Flush the wound site gently at low pressure to remove gross contamination (clean water hosepipe is effective)
4. Clip the hair around the wound
  - Clipping hair is preferable to shaving which can cause local skin damage and microabscessation
  - The hair falls harmlessly onto the KRUUSE HydroGel without further contaminating the wound bed
5. Flush the area around the wound with low pressure to remove any further contamination
6. Lavage the wound site with the KRUUSE Wound Flushing Unit under controlled pressure using body temperature KRUUSE Wound Flushing Solution – this removes the contaminated HydroGel and any other contaminants leaving a clean wound bed ready for further detailed assessment.
  - The principles of physiological wound preparation are maintained throughout to maximise the chances of a subsequent rapid healing process
7. Explore the wound carefully to establish the status of every tissue involved. A gloved finger is good for this.
  - Each tissue type or structure should be evaluated individually to allow prioritization of the management processes
8. Considering the priorities repair and reconstruct appropriately before application of a physiologically sound dressing.



## KRUUSE Wound Flushing Unit

The KRUUSE wound lavage system facilitates optimal wound care at an affordable price: effective wound irrigation is ensured by the use of 3 l of body temperature isotonic fluid delivered at the correct pressure.

KRUUSE is the first company to develop a dedicated veterinary Wound Flushing Unit with a documented and stabilized pressure of 0.82 bar (12 psi). The flushing unit delivers 3 l of fluid in less than 5 minutes.

Cat. No	Description
165050	KRUUSE Wound Flushing Unit



## KRUUSE Wound Flushing Solution, 10 sachets

The KRUUSE Wound Flushing Solution sachet contains the correct amount of electrolyte to add to produce 3 l of body temperature lactated Ringer's solution. This solution is ideal for professional wound lavage in a busy surgical or single handed field setting.

One sachet contains 28.85 g powder consisting of

- Chloride 11.591 g
- Sodium 8.964 g
- Lactate 7.482 g
- Potassium 0.470 g
- Calcium 0.181 g
- Water 0.153 g

Cat. No	Description
165051	KRUUSE Wound Flushing Solution, 10/pk



## KRUUSE HydroGel

A clear amorphous hydrogel containing a Carboxymethyl cellulose polymer, propylene glycol and water. Added 0,04% Polyhexanide.

### Key Functions

- As part of the wound preparation
- Loosens and absorbs slough and exudate
- Not runny
- Contains 0,04% Polyhexanide (PHMB) as a preservative
- Sterile

Comes in box of 10 x 15 G

Cat. No	Description
165020	KRUUSE HydroGel with 0.04% Polyhexanide, 10/pk



## Kruuse Manuka ND

Honey impregnated non-adherent dressing.

Primary wound dressing.

100% Leptospermum scoparium honey from New Zealand impregnated into acetate gauze.

The dressing promotes a moist wound environment conducive to healing.

### Indications

- Traumatic and contaminated wounds
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- Pressure sores
- Surgical wounds

The KRUUSE Manuka roll is a unique product ideal for large vertical wounds. Example: Equine forelimb.



Cat. No	Description
165000	Kruuse Manuka ND, 5 x 5 cm, non-adherent dressing, 10/pk, sterile
165001	Kruuse Manuka ND, 10 x 12.5 cm, non-adherent dressing, 10/pk, sterile
165002	Kruuse Manuka ND, 10 x 100 cm, non-adherent dressing, 1 roll, sterile

## Kruuse Manuka AD

Honey impregnated absorbent dressing for moderate to heavy exuding wounds. 100% Leptospermum scoparium honey from New Zealand impregnated into a pad of super absorbent polymers.

The dressing maintains a moist wound environment conducive to healing.

### Indications

- Traumatic and contaminated wounds
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- Cavity wounds including abscesses
- Pressure sores
- Surgical wounds

KRUUSE Manuka roll is a unique product ideal for large vertical wounds. Example: Equine forelimb.



Cat. No	Description
165005	Kruuse Manuka AD, 5 x 5 cm, absorbent dressing, 10/pk, sterile
165006	Kruuse Manuka AD, 10 x 12.5 cm, absorbent dressing, 10/pk, sterile
165007	Kruuse Manuka AD, 10 x 100 cm, absorbent dressing, 1 roll, sterile

## Kruuse Manuka G

Sterile honey wound dressing with 100% Leptospermum scoparium honey from New Zealand.

May be used to add honey directly to the wound and provide a moist wound environment conducive to healing.

### Indications

- Traumatic and contaminated wounds including minor abrasions and lacerations
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- Cavity wounds including abscesses
- Pressure sores
- Surgical wounds

Cat. No	Description
165010	Kruuse Manuka G, 15 g gel x 10, sterile





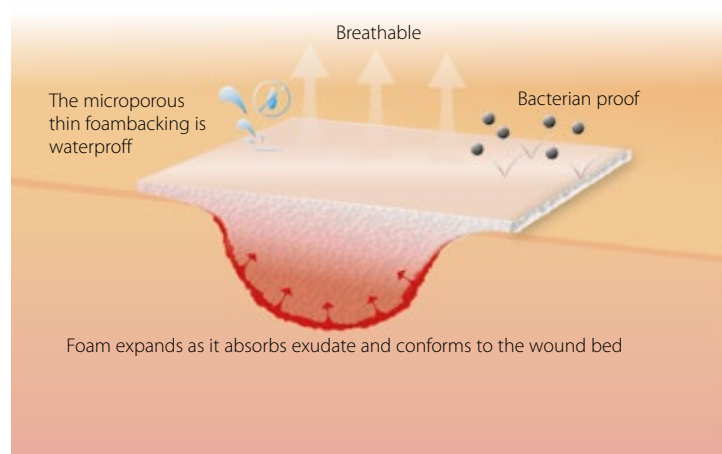
## KRUUSE Foam Dressing

A 4.5 mm non-adhesive PU (polyurethane) foam dressing with one side covered with a thin PU film, which provides a bacterial barrier.

### Key Functions

- Highly absorbent wound dressing
- Non-adherent
- Conforms to the wound bed

Cat. No	Description
165030	KRUUSE Foam Dressing, 5 x 5 cm, 10/pk
165031	KRUUSE Foam Dressing, 10 x 10 cm, 10/pk
165032	KRUUSE Foam Dressing, 15 x 15 cm, 5/pk
165033	KRUUSE Foam Dressing, 10 x 20 cm, 10/pk



## KRUUSE Steri-Protect

### Sterile veterinary dressing

- Excellent absorbency
- Free from added chemicals
- Size of dressing: 20 x 40 cm

### How to use

#### Hot Dressing

Boiled water is placed in a shallow container and cooled to 37°C. Cut the dressing to the size and shape required and place in the water. When saturated, remove from the water and squeeze out excess liquid. Place over the affected area with the shiny side away from the skin. Secure with a bandage.

#### Cold Dressing

Soak the dressing in boiled water as described above, and let the dressing cool completely. Apply to affected area. The dressing can also be chilled in the refrigerator and kept in the bag.

#### Dry Dressing

Apply to the affected area and secure with a bandage. Avoid applying the bandage too tightly. Always apply with shiny side away from the skin.

Cat. No	Description
160700	KRUUSE Steri-Protect, vet. poultice dressing, display box of 10 units



## KRUUSE Soft-flex Cohesive

KRUUSE Soft-flex is a white 5 mm thick bandage made of self-adhesive PU foam. It is soft, light weight and comfortable to users.

KRUUSE Soft-flex cohesive is

- Air permeable
- Skin-friendly
- Non-slip, therefore ideal for dressings
- With back releasing paper through the whole roll
- Self-adhesive, non-sticky to hair or skin

KRUUSE Soft-flex cohesive can be used for

- Fixation of dressings
- Support of sprains and fractures

LATEX adhesive on both sides of foam, can therefore be applied on wet surface.

No adhesive residue upon removal.

Cat. No	Description
160966	Soft-Flex cohesive, 5 cm x 2.5 m
160967	Soft-Flex cohesive, 10 cm x 2.5 m
160968	Soft-Flex cohesive, 15 cm x 2.5 m



## KRUUSE Soft-flex adhesive

KRUUSE Soft-flex is a white 5 mm thick bandage made of PU foam with a strong adhesive. It is soft, light weight and comfortable user-friendly.

KRUUSE Soft-flex adhesive is

- Air permeable
- Skin-friendly
- Non-slip, therefore ideal for dressings
- With back releasing paper through the whole roll
- No adhesive residue upon removal

KRUUSE Soft-flex adhesive can be used for

- Fixation of dressings

Cat. No	Description
160963	KRUUSE Soft-flex adhesive, 5 cm x 2.5 m
160964	KRUUSE Soft-flex adhesive, 10 cm x 2.5 m
160965	KRUUSE Soft-flex adhesive, 15 cm x 2.5 m



## KRUUSE Cotton Rolls

Cat. No	Description
160133	KRUUSE cotton roll, 15 cm, 300 g, absorbent
161729	KRUUSE cotton roll, tightly rolled, 25 cm, 1 kg, absorbent
160135	KRUUSE cotton roll, 30 cm, 500 g, absorbent
161730	KRUUSE cotton roll, softly rolled, 35 cm, 1 kg, absorbent
160134	KRUUSE cotton roll, half compression, 35 cm, 1000 g, absorbent



## Tendersorb

Cat. No	Description
160313	Tendersorb, 13.5 x 23 cm, non-sterile, 48/pk



## KRUUSE Fixation Bandage

White elastic bandage.

Cat. No	Description
160150	KRUUSE fixation bandage, 6 cm x 4 m, 20/pk
160160	KRUUSE fixation bandage, 8 cm x 4 m, 20/pk
160155	KRUUSE fixation bandage, 10 cm x 4 m, 20/pk





## KRUUSE EquiPadding

High quality, gauze covered medical absorbent cotton wool for protection and wound management.  
Medical bleached absorbent cotton wool with fiber length 2-2.5 cm covered with gauze threads  
18 x 26 per inch<sup>2</sup>.

### Gentle support

Lower limb protection  
Support for tendons and joints

### Good heat insulation

Keeps tendons and muscles warm

### Wound padding

Gives superior protection to wounds whether they are dry, discharging or infected  
Standard wound care and management principles should always be applied  
Can be sterilized

### Easy to use

Can be cut into the exact size and shape required

Secure with a support bandage or an elastic dressing

Avoid overlapping as this could result in pressure points  
Where pressure points such as the knee are at risk a "comfort" hole should be made.

Cat. No	Description
165070	KRUUSE EquiPadding, 15 cm x 3.5 m, 275 g
165071	KRUUSE EquiPadding, 30 cm x 3.2 m, 500 g
165072	KRUUSE EquiPadding, 45 cm x 2,3 m, 500 g



## KRUUSE Power Vet-Flex

Power Vet-Flex is based on a technology that gives superior strength, high abrasion resistance and outstanding support for tendons and ligaments.  
Easy torn by hand, excellent cohesion and comfort qualify this product.

Cat. No	Description
160785	KRUUSE Power Vet-Flex, 7.5 cm x 4.5 m, red, 10/pk
160786	KRUUSE Power Vet-Flex, 7.5 cm x 4.5 m, black, 10/pk
160790	KRUUSE Power Vet-Flex, 10 cm x 4.5 m, white, 10/pk
160791	KRUUSE Power Vet-Flex, 10 cm x 4.5 m, red, 10/pk
160792	KRUUSE Power Vet-Flex, 10 cm x 4.5 m, blue, 10/pk
160793	KRUUSE Power Vet-Flex, 10 cm x 4.5 m, green, 10/pk
160794	KRUUSE Power Vet-Flex, 10 cm x 4.5 m, black, 10/pk



## KRUUSE Vet-Flex

High quality, self-adhesive and flexible bandage.

- ▢ Easily torn by hand for quick finishing
- ▢ Does not stick to the hair of the animal.
- ▢ Great strength, durability and elasticity
- ▢ Comfortable, lightweight and breathable bandage
- ▢ Controlled compression – will not constrict
- ▢ Easy to remove with a pair of scissors

Cat. No	Description
160731	KRUUSE Vet-Flex, 7.5 cm x 4.5 m, green, 10/pk
160732	KRUUSE Vet-Flex, 7.5 cm x 4.5 m, white, 10/pk
160733	KRUUSE Vet-Flex, 10 cm x 4.5 m, white, 10/pk
160734	KRUUSE Vet-Flex, 10 cm x 4.5 m, red, 10/pk
160735	KRUUSE Vet-Flex, 10 cm x 4.5 m, blue, 10/pk
160736	KRUUSE Vet-Flex, 10 cm x 4.5 m, green, 10/pk
160737	KRUUSE Vet-Flex, 10 cm x 4.5 m, yellow, 10/pk
160738	KRUUSE Vet-Flex, 10 cm x 4.5 m, black, 10/pk
160739	KRUUSE Vet-Flex, 10 cm x 4.5 m, assortment of bright colours, 10/pk
160742	KRUUSE Vet-Flex, 15 cm x 15 m, red, 4/pk
160743	KRUUSE Vet-Flex, 15 cm x 15 m, blue, 4/pk

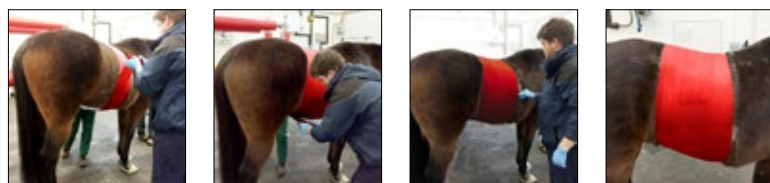


### Vet-Flex 15 cm

Suitable bandaging of the abdomen post colic surgery has always been difficult, particularly with the larger sized horses. After several months of development together with Neil Townsend MSc BVSc Cert ES (Soft Tissue) DipECVS DipEVDC at Liverpool University, we are pleased to bring you a 15cm x 15m cohesive bandage. This new and unique bandage will enable the clinician to bandage the abdomen of any size horse post colic surgery. This unique bandage eliminates the need for approx. 4 individual rolls of cohesive and reduces the risk of the bandage rucking up and creating discomfort to the patient. Our new bandage would also be suitable for Robert Jones bandaging or for any large wound that needs to have good consistent pressure throughout the limb. Ideal for racecourse vets. Why take 4 rolls when you can now take 1. Available in 2 colours and in a pack of four.

*"The colic Vet-Flex is a unique product which fills a hole in the abdominal bandage market. Vet-Flex bandages are commonly used in our post operative colic patients where usually 3-4 rolls of normal sized Vet-Flex is required. The colic role is considerably wider and longer meaning that one roll can be used per horse, making abdominal bandaging logistically easier and more cost effective. Due to the increased width of the bandage, no gaps develop and the bandage provides more support and rarely needs changing or topping up due to slipping."*

**Neil Townsend**  
MSc BVSc Cert ES (Soft Tissue) DipECVS DipEVDC MRCVS  
RCVS and European Specialist in Equine Surgery  
University of Liverpool



## VALUELINE Flexible Bandages

This range of flexible bandages gives you a chance to choose a self-adhesive and comfortable bandage at a favourable price. Hand tear, no scissors needed. Suitable for all types of animals.

Cat. No	Description
164100	VALUELINE self-adhesive flex bandage, 7.5 cm x 4.5 m, white, 10/pk
164120	VALUELINE self-adhesive flex bandage, 7.5 cm x 4.5 m, green, 10/pk
164200	VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, white, 10/pk
164210	VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, red, 10/pk
164220	VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, green, 10/pk
164230	VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, blue, 10/pk
164240	VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, black, 10/pk



## KRUUSE Vet-Plast

"Elastic adhesive bandage. An efficient adhesive bandage of white cohesive elastic cotton with red guideline along centre of width. Completely selfadhesive with superior elasticity. Porous; provides excellent ventilation."

Reverse winding so outside is adhesive to easy application.

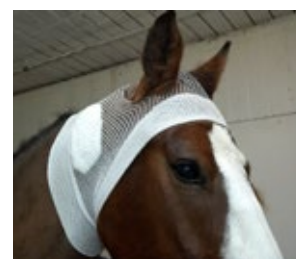
Cat. No	Description
161821	KRUUSE Vet-Plast, 5 cm x 4.5 m, 10/pk
161831	KRUUSE Vet-Plast, 7.5 cm x 4.5 m, 10/pk
161836	KRUUSE Vet-Plast, 10 cm x 4.5 m, 10/pk



## BUSTER Tubular Bandage

- Easy to change
- Provides air flow to aid healing
- Custom fit for difficult-to-bandage areas (on the limbs)
- No tape needed to secure bandage
- Firm, but comfortable pressure aids acceptance by the patient
- Does not unwind when damaged or torn by the pet

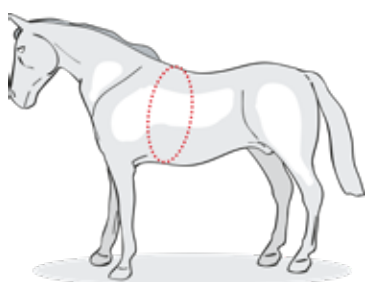
Cat. No	Description
160482	BUSTER tubular stretch bandage, white, 3.8 cm x 6.5 m
160483	BUSTER tubular stretch bandage, white, 5 cm x 6.5 m
160484	BUSTER tubular stretch bandage, white, 7.5 cm x 6.5 m
160485	BUSTER tubular stretch bandage, white, 8.8 cm x 6.5 m



## KRUUSE Frontal Bandaging

Combination of 3-dimensional elastic tissue with large adjustable areas of foam. This bandage is indispensable when covering wounds and cuts in places difficult to bandage. Standard length of front limb sleeve 22 cm.

Cat. No	Description
165212	KRUUSE foal frontal bandaging, size S
165213	KRUUSE foal frontal bandaging, size M
165214	KRUUSE equine frontal bandaging, size S
165215	KRUUSE equine frontal bandaging, size M
165216	KRUUSE equine frontal bandaging, size L



Link to KRUUSE Frontal Bandaging:  
<https://nozebra.ipapercms.dk/Kruise/exp/equine/wound/kruise-frontal-bandaging/#/>  
 Video: <https://m.youtube.com/watch?feature=youtu.be&v=Vgr6i6ArQaE>



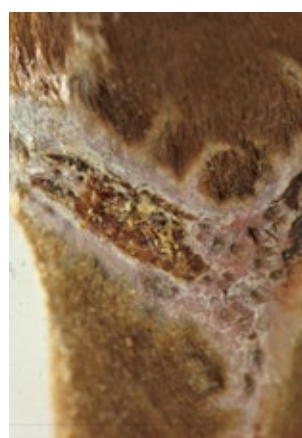
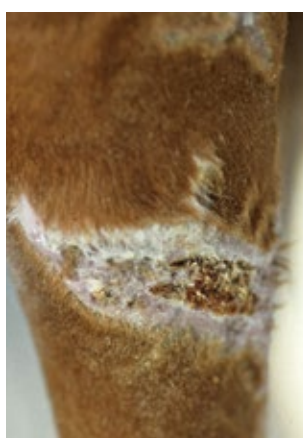
## EQUIVET Skin Grafting Set

Techniques for skin grafting in horses vary widely from the most basic (pinch grafts) to the most sophisticated (split thickness mesh or micro-island (Meek) grafting). The practicality of these varies markedly. Skin grafting is an underused technique in equine wound management as well as in surgical practice. Significant benefits can be gained from early use of grafting techniques so that the horse returns to a healthy and usable state much earlier. It is also an important resource in the management of non-healing wounds and in some specific surgical circumstances.

Pinch grafting requires a minimum of equipment, but the correct equipment helps significantly. The KRUUSE grafting kit contains the correct instruments for grafting techniques.

- ▣ Mayo-Hegar Needle Holder - 16 cm
- ▣ Standard Narrow Dressing Forceps -13 cm
- ▣ Graefe Iris Forceps - 7 cm Straight
- ▣ Graefe Iris Forceps - 7 cm ½ Curve 45°
- ▣ Graefe Iris Forceps - 7 cm Curved 90°
- ▣ Mini-Mcgee Micro Ear Forceps – 8 cm
- ▣ Scalpel Blade Handle No.3
- ▣ Loopuyt Needle 80 mm, Regular Eye
- ▣ Instrument Case Stainless Steel

Cat. No	Description
142000	EQUIVET Skin Grafting Set



Link to EQUIVET Skin Grafting Set:  
<https://nozebra.ipapercms.dk/Kruise/exp/Wound/Cases/skingraftingmanual/#/>

## EQUIVET Monkey Splint

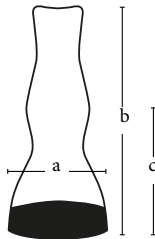
It is well known that the sooner the horse with severe leg injuries is immobilized, the greater is the probability that the horse will return successfully to its former use.

The splint is made of 6 mm ABS plastic, conferring great strength and providing excellent support for distal limb injuries. The lower portion of the splint includes a block wedge designed to elevate and support the back of the hoof. In conjunction with the moulded dorsal portion of the splint, the wedge removes strain from the digital flexor tendons and immobilizes completely the distal joints of the limb. Indications for the splint include the treatment of severe tendon injuries, lacerations and the immobilisation of distal limb fractures.

The splint offers rapid and efficient support for transportation to the hospital or clinic. Should be standard equipment in all equine veterinary practices. The material is fully radiolucent and is unaffected by water, blood and disinfectant solutions.

The Monkey Splints are ready for use incl. bandage kit (160570 contains a compress and gauze bandage).

Cat. No	Description
160561	Monkey splint 120, S
160560	Monkey splint 140, M
160555	Monkey splint 160, L
160570	Monkey splint bandage kit



### Measurements (mm):

Size	a	b	c
Small	120	405	240
Medium	140	450	265
Large	160	450	265

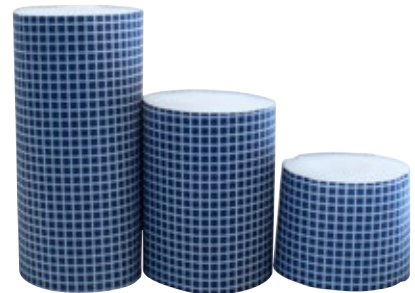
a: Inside width  
b: Total height  
c: Height to middle of sesamoid



## Covetrus Polster

Polster bandage, as an underlying bandage on bone pronations, on fragile skin and to protect from the adhesive on the outer bandage.

Cat. No	Description
160445	Covetrus Polster 6 cm x 3 m, white
160446	Covetrus Polster 10 cm x 3 m, white
160447	Covetrus Polster 15 cm x 3 m, white



## Vet-lite

Ventilated white thermoplastic mesh splinting and casting material. Light weight and very strong. When heated in hot water it turns into a soft malleable material that can be shaped into any configuration. Hardens as it cools.

Re-shaping may easily be achieved by using a heat gun or by softening again in hot water. X-ray translucent.

Cat. No	Description
160610	Vet-lite bandage, 5 cm x 1.6 m
160620	Vet-lite bandage, 7.5 cm x 1.6 m
160630	Vet-lite bandage, 10 cm x 1.6 m
160640	Vet-lite bandage, 15 cm x 1.6 m



## KRUUSE Gauze Swabs

- 100% cotton
- Absorbent
- 17 threads

Cat. No	Description
160120	KRUUSE gauze swabs, 5 x 5 cm, 8 ply, 100/pk, non-sterile
160121	KRUUSE gauze swabs, 7.5 x 7.5 cm, 8 ply, 100/pk, non-sterile
160123	KRUUSE gauze swabs, 10 x 10 cm, 8 ply, 100/pk, non-sterile
160125	KRUUSE gauze swabs, 10 x 10 cm, 16 ply, 100/pk, non-sterile



## KRUUSE Non Woven Swabs

- Absorbent swabs
- 40 g/m2, polyester/viscose blend
- Non-sterile

Cat. No	Description
160300	KRUUSE non woven swabs, 5 x 5 cm, 100/pk
160301	KRUUSE non woven swabs, 7.5 x 7.5 cm, 100/pk
160302	KRUUSE non woven swabs, 10 x 10 cm, 100/pk

NOT YET IN STOCK

## KRUUSE Wound Plast Spray with Tar

- Sterile wound plaster spray
- Transparent, water-resistant protective film with tar
- Fly-repelling
- Environmentally friendly
- No CFC's

Cat. No	Description
161020	KRUUSE wound plast spray with tar, 200 ml



## BOVIVET Skin Protection Ointment

- Zinc oxide ointment spray
- Protects against sepsis, sweat, urine, water and other harmful effects on the skin
- Environmentally friendly
- No CFC's

Cat. No	Description
161100	BOVIVET ointment spray, 200 ml, skin protection ointment





## KRUUSE Wound Plast Spray

- Sterile wound plaster spray
- Transparent, water-resistant protective film without tar
- Environmentally friendly
- No CFC's

Cat. No	Description
161010	KRUUSE wound plast spray, 200 ml



## Aluminium Wound Spray

An astringent and antibacterial spray. Acts as a wound plaster, which allows the wound to breathe and at the same time keeps the wound clean.

For external use on animals only. Contains micronized aluminium.  
Apply to affected area 1-2 times daily.

Cat. No	Description
161035	Aluminium wound spray, 200 ml



## KRUSAN Zink Ointment

Water-repellent unscented protective ointment. Immediately after application, KRUSAN zinc ointment forms an oil film, which protects the skin against water, sweat, urine, faeces and other secretions.

Cat. No	Description
325076	KRUSAN zinc ointment, 200 ml



## Blue Spray


Cat. No	Description
161080	Blue-Spray, aerosol, 200 ml






# KRUUSE Equine Wound Chart

Dry 

Primary 

Secondary 

Tertiary 



- ▶ **Acute/traumatic wound**
- Evaluate the wound
- Clean the wound using KRUUSE wound lavage system
- Dress and bandage according to evaluation

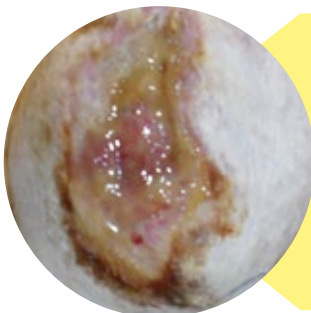


- ▶ **Necrotic**
- Debride the necrotic tissue and lavage
- Protect wound margins and surrounding skin from exudate

KRUUSE Manuka G  
KRUUSE Manuka ND  
KRUUSE HydroGel

KRUUSE Foam  
KRUUSE Vet-Line

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage



- ▶ **Sloughy**
- Debride devitalised tissue and lavage
- Protect wound margins and surrounding skin from exudate

KRUUSE Manuka G  
KRUUSE Manuka ND  
KRUUSE HydroGel

KRUUSE Foam  
KRUUSE Vet-Line

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage

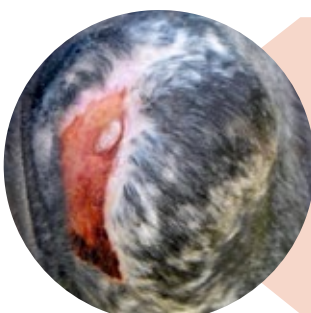


- ▶ **Granulating**
- Maintain a moist environment and protect new healthy granulation from damage between dressing changes

KRUUSE HydroGel

KRUUSE Foam  
KRUUSE Vet-Line

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage



- ▶ **Epithelialising**
- Maintain a clean environment and protect from unnecessary trauma

KRUUSE HydroGel


KRUUSE Foam  
KRUUSE Vet-Line

KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage




## Moderate exudating

## Heavily exudating

Primary 

Secondary 

Tertiary 

Primary 

Secondary 

Tertiary 

KRUUSE Manuka G  
KRUUSE Manuka AD  
KRUUSE HydroGel

KRUUSE Foam  
Steri-Protect  
KRUUSE Vet-Line

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage

KRUUSE Manuka G  
KRUUSE Manuka AD

KRUUSE Foam  
Steri-Protect

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage

KRUUSE Manuka G  
KRUUSE Manuka AD  
KRUUSE HydroGel

KRUUSE Foam  
Steri-Protect  
KRUUSE Vet-Line

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage

KRUUSE Manuka G  
KRUUSE Manuka AD

KRUUSE Foam  
Steri-Protect

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage

KRUUSE Manuka G  
KRUUSE Manuka ND  
KRUUSE HydroGel

KRUUSE Foam  
KRUUSE Vet-Line

KRUUSE Vet-Plast  
KRUUSE Flex Bandages  
KRUUSE Soft-Flex  
KRUUSE Tubular Bandage





## Suture Display Case

We aim to make handling and usage of our KRUUSE sutures as user friendly as possible. We have therefore designed a practical display for the KRUUSE sutures. The suture display has an attractive design that fits into most clinics and hospitals. It is intended to be used either as a table top rack or it can be wall mounted in your clinic. Mobile vets may choose to have the display in their practice vehicle.

Furthermore you have the possibility to expand the display in either height or length by adding another display section.

Please notice that we have designed the display with a slight protuberance/rise at the front. This ensures stable and accurate placement of the suture dispenser box during handling.

Cat. No	Description
150901	KRUUSE suture display, transparent





## Packaging

### Package labelling

- 1) Product name
- 2) Chemical composition and suture description
- 3) Suture size
- 4) Needle characteristics and symbol
- 5) Suture length
- 6) Catalogue number
- 7) Sterilization method, (2) = do not re-sterilize and use again
- 8) Expiry date: year and month
- 9) Batch number
- 10) Storage temperature



## Peel Pack



User friendly dispensing of end opening peel packs



Easy to identify suture and needle



Easy opening of the peel pack



Sterile inner card with clear product information



Direct access to needle on the inner card



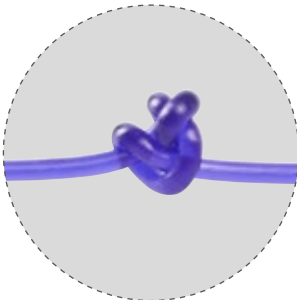
Suture range for veterinary surgery

		Chemical composition	Physical features	Colour
Absorbable sutures				Undyed
	KRUUSE Monofast	Polyglycolide	Monofilament	Violet and undyed
	KRUUSE Sacryl	Polyglactine 910	Multifilament, coated	Violet and undyed
	KRUUSE Sacryl Plus, antibacterial	Polyglactine 910	Multifilament, coated	Violet and undyed
	KRUUSE PGA	Polyglycolic acid	Multifilament, coated	Violet
	KRUUSE PD-X	Polydioxanone	Monofilament	Violet
	KRUUSE PD-X Plus, antibacterial	Polydioxanone	Monofilament	Violet

Non-absorbable sutures	KRUUSE Promilene	Polypropylene	Monofilament	Blue
	KRUUSE Krupramid	Polyamide	Pseudo-monofilament	White and black
	KRUUSE Nylon	Polyamide	Monofilament	Blue
	KRUUSE Silk	Silk	Multifilament, braided and coated	Black
	KRUUSE Dermafil	Polyester	Multifilament, braided and coated	Green
	KRUUSE Linen	Linen based on cellulose	Multifilament, braided and coated	Whitish brown



Multifilament, braided



Monofilament



Pseudo-monofilament



Remaining tensile strength in % of strength at time of surgery					
1 week	2 weeks	3 weeks	4 weeks	Complete mass absorption	Packaging
50% (9 days)		0% (17-21 Days)		45 days	Peel pack
60 %	25 %		0 %	90-120 days	Peel pack
	70 %	50 % (6-0 and larger) 40 % (7-0 and smaller)	25 %	56-63 days	Peel pack
	70 %	50 %	25 %	56-63 days	Peel pack
	83 %	52 %	20 %	60-90 days	Peel pack/cassette
	75 %	60 %		180-210 days	Peel pack
	75 %	60 %		180-210 days	Peel pack

	Peel pack
	Peel pack/cassette
	Peel pack
	Peel pack/cassette
	Cassette
	Cassette

## KRUUSE Sacryl Suture

KRUUSE Sacryl is a multifilament, coated, absorbable suture.

The suture is absorbed by hydrolysis. It is composed of Polyglactin 910 (copolymer of 90% Glycolide and 10% L-lactide).

The suture is coated with polycaprolactone and calcium stearate and the braided structure on the suture assures a good knot tying and makes the suture smooth and easy to work with.

Indications: Suitable for suture of subcutaneous tissue, fascia, joint capsules, uterus, GI-surgery, vascular and ophthalmic surgery. Each box comes in 18/pk.

Cat. No	Description
152908	KRUUSE Sacryl suture, USP 3+4/EP 6, 90 cm. Needle: 48 mm, ½C RC, 18/pk
152909	KRUUSE Sacryl suture, USP 0/EP 3.5, 90 cm. Needle: 48 mm, ½C, Round bodied, 18/pk
152280	KRUUSE Sacryl suture, USP 0, 70 cm, needle: 30 mm, reverse cutting, ¾ circle. 18/pk
152281	KRUUSE Sacryl suture, USP 0, 70 cm, needle: 30 mm, round bodied - taper-point, ½ circle. 18/pk
152283	KRUUSE Sacryl suture, USP 0, 70 cm, needle: 36 mm, reverse cutting, ½ circle. 18/pk
152284	KRUUSE Sacryl suture, USP 0, 70 cm, needle: 40 mm, reverse cutting, ½ circle. 18/pk
152285	KRUUSE Sacryl suture, USP 0, 90 cm, needle: 48 mm, reverse cutting, ½ circle. 18/pk
152286	KRUUSE Sacryl suture, USP 1, 70 cm, needle: 36 mm, reverse cutting, ¾ circle. 18/pk
152287	KRUUSE Sacryl suture, USP 1, 70 cm, needle: 36 mm, round bodied - taper-point, ½ circle. 18/pk
152288	KRUUSE Sacryl suture, USP 1, 90 cm, needle: 48 mm, reverse cutting, ½ circle. 18/pk
152289	KRUUSE Sacryl suture, USP 2, 90 cm, needle: 48 mm, reverse cutting, ½ circle. 18/pk
152290	KRUUSE Sacryl suture, USP 2-0, 70 cm, needle: 24 mm, reverse cutting, ¾ circle. 18/pk
152291	KRUUSE Sacryl suture, USP 2-0, 70 cm, needle: 26 mm, round bodied - taper-point, ½ circle. 18/pk
152293	KRUUSE Sacryl suture, USP 2-0, 45 cm, needle: 36 mm, round bodied - taper-point, ½ circle. 18/pk
152294	KRUUSE Sacryl suture, USP 2-0, 70 cm, needle: 30 mm, reverse cutting, ¾ circle. 18/pk
152295	KRUUSE Sacryl suture, USP 2-0, 70 cm, needle: 36 mm, reverse cutting, ½ circle. 18/pk
152316	KRUUSE Sacryl suture, USP 2, 90 cm, 48 mm, ½C, RB, 18/pk
152317	KRUUSE Sacryl suture, USP 2-0, 70 cm, 36 mm, ½C, RB, 18/pk
152318	KRUUSE Sacryl suture, USP 2-0, 70 cm, 30 mm, ½C, RC, 18/pk
152319	KRUUSE Sacryl suture, USP 2-0, 70 cm (undyed), 40 mm, ½C, RB tapercut, 18/pk
152320	KRUUSE Sacryl suture, USP 0, 70 cm (undyed), 40 mm, ½C, RB, tapercut, 18/pk
152321	KRUUSE Sacryl suture, USP 2, 120 cm (loop), 65 mm, ½C, RB, taperpoint, 18/pk
152322	KRUUSE Sacryl suture, USP 2-0, 70 cm, 30 mm, ½C, RB, taperpoint, 18/pk
152323	KRUUSE Sacryl suture, USP 0, 70 cm, 36 mm, ½C, RB, taperpoint, 18/pk
152324	KRUUSE Sacryl suture, USP 1, 90 cm, 40 mm, ½C, RB, taperpoint, 18/pk
152325	KRUUSE Sacryl suture, USP 2, 120 cm (loop), 65 mm, ½C, RB, tapercut, 18/pk
152326	KRUUSE Sacryl suture, USP 2-0, 70 cm, 26 mm, ½C, RB, tapercut needle, 18/pk
152327	KRUUSE Sacryl suture, USP 2-0, 70 cm, 30 mm, ½C, RB Tapercut needle, 18/pk
152328	KRUUSE Sacryl suture, USP 0, 70 cm, 36 mm, ½C, RB Tapercut needle, 18/pk
152329	KRUUSE Sacryl suture, USP 1, 90 cm, 40 mm, ½C RB Tapercut needle, 18/pk
152372	KRUUSE Sacryl suture, USP 2-0, 150 cm, without needle. 18/pk
152373	KRUUSE Sacryl suture, USP 0, 150 cm, without needle 18/pk
152374	KRUUSE Sacryl suture, USP 1, 150 cm, with out needle 18/pk
152375	KRUUSE Sacryl suture, USP 2, 150 cm, with out needle, 18/pk
152524	KRUUSE Sacryl suture, USP 1/EP 4, 90 cm, 65 mm needle, ½ C, RB, tapercut, 18/pk
152525	KRUUSE Sacryl suture, USP 2/EP 5, 90 cm. Needle: 65 mm, ½ C, RB, tapercut, 18/pk
152526	KRUUSE Sacryl suture, USP 1/EP 4, 90 cm, 65 mm needle, ½ C, RB, taperpoint, 18/pk
152527	KRUUSE Sacryl suture, USP 2/EP 5, 90 cm, 65 mm needle, ½ C, RB, taperpoint, 18/pk
152564	KRUUSE Sacryl suture, USP 2-0, 70 cm, undyed, 26 mm, ¾C, CC, 18 pcs.
152565	KRUUSE Sacryl suture, USP 2-0, 70 cm, undyed, 26 mm, ¾C, RC, 18 pcs.
152566	KRUUSE Sacryl suture, USP 2-0, 70 cm, 30 mm, ½C, RB, Taperpoint extra, 18 pcs.
152567	KRUUSE Sacryl suture, USP 2-0, 70 cm, 36 mm, ½C, RB, Taperpoint extra, 18 pcs.
152568	KRUUSE Sacryl suture, USP 2-0, 70 cm, violet, 36 mm needle, ½C, round bodied tapercut, 18/pk
152569	KRUUSE Sacryl suture, USP 0, 70 cm, 30 mm, ½C, RB, Tapercut, 18 pcs.
152570	KRUUSE Sacryl suture, USP 1, 90 cm, 30 mm, ½C, RB, Tapercut, 18 pcs.
152574	KRUUSE Sacryl suture, USP 2-0, 90 cm, violet, 36 mm needle, ½C, round bodied taperpoint, 18/pk
152582	KRUUSE Sacryl suture, USP 2-0, 70 cm, violet, 19 mm needle, ½C, RB, Tapercut, 18/pk
152585	KRUUSE Sacryl suture, USP 2, 140 cm, 80 mm needle, ¾C, RB, taperpoint, 18/pk
152586	KRUUSE Sacryl suture, USP 2, 140 cm, 80 mm needle, ¾C, Reverse cutting, 18/pk
152587	KRUUSE Sacryl suture, USP 2-0/EP 3, 70 cm. Needle: 36 mm, ¾C, Reverse Cutting, 18/pk
152901	KRUUSE Sacryl suture, USP 2-0/EP 3, 90 cm, violet. Needle: 24 mm, ¾C, RC, 18/pk
152902	KRUUSE Sacryl suture, USP 2-0/EP 3, 90 cm. 26 mm needle, ½C, RB taperpoint, 18/pk
152589	KRUUSE Sacryl suture, USP 8-0/EP 0.4, 30 cm, violet, 6.5 mm, 3/8C, micropoint spatula (double needle), 18/pk
152314	KRUUSE Sacryl suture, USP 8-0, 30 cm, needle: 6.5 mm, micropoint spatula, ¾ circle. 18/pk



## KRUUSE Sacryl Rapid Suture

KRUUSE Sacryl rapid is a multifilament, coated, absorbable suture.

The suture is absorbed rapidly by hydrolysis. It is composed of Polyglactin 910 (copolymer of 90% Glycolide and 10% L-lactide) and has been gamma irradiated which means quick solution of the suture in vivo. The suture is coated with polycaprolactone and calcium stearate and the braided structure on the suture assures a good knot tying and makes the suture smooth and easy to work with.

Indications: Suitable for use of conjunctiva and ophthalmic surgery, episiotomies and suture of oral cavity mucosa.

Each box comes in 18/pk.



Cat. No	Description
152349	KRUUSE Sacryl Rapid suture, USP 4-0/EP 1.5, 70 cm. Needle: 11 mm, 1/2C, Round bodied, 18/pk
152350	KRUUSE Sacryl Rapid suture, USP 3-0, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle. 18/pk
152351	KRUUSE Sacryl Rapid suture, USP 4-0, 45 cm, needle: 19 mm, reverse cutting 3/8 circle. 18pk
152352	KRUUSE Sacryl Rapid suture, USP 5-0, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle. 18/pk
152354	KRUUSE Sacryl Rapid suture, USP 3-0, 70 cm, undyed, 19 mm, 3/8C, RC, 18 pcs
152355	KRUUSE Sacryl Rapid suture, USP 3-0, 70 cm, undyed, 16 mm, 3/8C, CC, 18 pcs
152356	KRUUSE Sacryl Rapid suture, USP 5-0, 45 cm, undyed, 11 mm, 3/8C, RC, 18/pk
152357	KRUUSE Sacryl Rapid suture, USP 2-0, 70 cm, undyed, 26 mm needle, 3/8C, RC, 18/pk
152358	KRUUSE Sacryl Rapid suture, USP 4-0, 45 cm, undyed, 11 mm needle, 3/8C, RC, 18/pk
152359	KRUUSE Sacryl Rapid suture, USP 5-0, 45 cm, undyed, 13 mm needle, 3/8C, RC, 18/pk

## KRUUSE Sacryl Plus

KRUUSE Sacryl Plus is a multifilament, antibacterial, coated, absorbable suture.

The suture is absorbed by hydrolysis.

The antibacterial features reduce incidence of infection, oedema and pain.

It is composed of Polyglactin 910 (copolymer of 90% Glycolid and 10% L-lactid).

The suture is coated with Triclosan and the braided structure on the suture assures a good knot tying and makes the suture smooth and easy to work with.

Indications: Suitable for suture of subcutaneous tissue, fascia, joint capsules, muscles, uterus, GI-surgery and vascular surgery.

Each box comes in 18/pk.



Cat. No	Description
152330	KRUUSE Sacryl Plus suture, USP 0, 70 cm, 30 mm needle: reverse cutting, 3/8 circle. 18/pk
152331	KRUUSE Sacryl Plus suture, USP 2-0, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle. 18/pk
152332	KRUUSE Sacryl Plus suture, USP 2-0, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle. 18/pk
152340	KRUUSE Sacryl Plus suture, USP 2-0, 70 cm, needle: 19 mm, 3/8 circle, reverse cutting, 18/pk
152341	KRUUSE Sacryl Plus suture, USP 1, 90 cm, 36 mm, 3/8C, RC, 18/pk
152342	KRUUSE Sacryl Plus Suture, USP 2, 90 cm, 48 mm, C, RC, 18/pk
152344	KRUUSE Sacryl Plus suture, USP 2-0, 70cm, violet, 26 mm needle, 1/2C round bodied tapercut, 18/pk
152345	KRUUSE Sacryl Plus suture, USP 0, 70 cm, 36 mm needle, 1/2C, Reverse Cutting, 18/pk
152346	KRUUSE Sacryl Plus suture, USP 1, 70 cm, 36 mm needle, 1/2C, Reverse Cutting, 18/pk



## KRUUSE Monofast Suture

KRUUSE Monofast is a monofilament absorbable suture. The suture is absorbed by hydrolysis. It is composed of Polyglycolide-poly (ε-caprolactone) and copolymer (PGCL). The smooth surface gives minimal tissue reaction and decreases incidences of infection and trauma.

Indications: Suitable for subcutaneous or intracutaneous suturing, GI-surgery, urological surgery and suture of oral cavity mucosa.

Each box comes in 18/pk.

Cat. No	Description
152211	KRUUSE Monofast suture, USP 2-0, 70 cm, undyed, 26 mm needle, 3/8C, RC, 18 pcs
152212	KRUUSE Monofast suture, USP 2-0, 70 cm, violet, 26 mm needle, 1/2C, RB, Taperpoint extra, 18 pcs
152219	KRUUSE Monofast suture, USP 2-0, 90 cm, violet, 24 mm needle, 3/8C, RC, 18/pk
152220	KRUUSE Monofast suture, USP 0, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle. 18/pk
152221	KRUUSE Monofast suture, USP 0, 70 cm, needle: 30 mm, round bodied-taper point 1/2circle. 18/pk
152222	KRUUSE Monofast suture, USP 0, 70 cm, needle: 30 mm, reverse cutting 3/8 circle. 18/pk
152223	KRUUSE Monofast suture, USP 1, 70 cm, needle: 36 mm, reverse cutting 3/8 circle. 18/pk
152224	KRUUSE Monofast suture, USP 2-0, 70 cm, needle: 26 mm, round bodied - taper point, 1/2circle. 18/pk
152225	KRUUSE Monofast suture, USP 2-0, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle. 18/pk
152226	KRUUSE Monofast suture, USP 2-0, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle. 18/pk
152244	KRUUSE Monofast suture, USP 2-0, 70 cm, purple, 24 mm needle, 3/8 C, RC, 18/pk
152245	KRUUSE Monofast suture, USP 1, 70 cm, violet, 36 mm, 1/2C, RB, 18/pk
152510	KRUUSE Monofast suture, USP 2-0, 90 cm, 48 mm needle, 1/2C, RC, 18/pk
152511	KRUUSE Monofast suture, USP 0, 90 cm, 36 mm needle, 1/2C, RC, 18/pk
152512	KRUUSE Monofast suture, USP 1, 90 cm, violet, 36 mm needle, 1/2C, RC, 18/pk
152825	KRUUSE Monofast suture, USP 2-0, 70 cm. 26 mm needle, 3/8C, RC, Race-track, 15/pk
152827	KRUUSE Monofast suture, USP 2-0, 70 cm. 26 mm needle, 1/2C, RB, Race-track, 15/pk



## KRUUSE PGA Suture

KRUUSE PGA is a multifilament, coated, absorbable suture. The suture is absorbed by hydrolysis. It is composed of Polyglycolic acid. The suture is coated with polycaprolactone and calcium stearate. The braided structure on the suture assures a good knot tying and makes the suture smooth and easy to work with.

Indications: Suitable for suture of subcutaneous tissue, fascia, muscles, gynaecology surgery, GI-surgery and ophthalmic surgery. Each box comes in 18/pk.

Cat. No	Description
152400	KRUUSE PGA suture, USP 0, 70 cm, needle: 30 mm, round bodied - taper-point, 1/2 circle. 18/pk
152401	KRUUSE PGA suture, USP 0, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle. 18/pk
152402	KRUUSE PGA suture, USP 1, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle. 18/pk
152403	KRUUSE PGA suture, USP 2-0, 70 cm, needle: 26 mm, round bodied - taper-point, 1/2 circle. 18/pk
152404	KRUUSE PGA suture, USP 2-0, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle. 18/pk
152409	KRUUSE PGA suture, USP 0, 90 cm, needle: 30 mm, 1/2 circle, round bodied, 18/pk
152410	KRUUSE PGA suture, USP 1, 90 cm, needle: 30 mm, 1/2 circle, round bodied, 18/pk
152411	KRUUSE PGA suture, USP 2, 90 cm, needle: 36 mm, 1/2 circle, round bodied taperpoint, 18/pk
152412	KRUUSE PGA suture, USP 0, 90 cm, needle: 30 mm, 3/8 circle, reverse cutting, 18/pk
152413	KRUUSE PGA suture, USP 1, 90 cm, needle: 30 mm, 3/8 circle, reverse cutting, 18/pk
152414	KRUUSE PGA suture, USP 2, 90 cm, needle: 36 mm, 3/8 circle, reverse cutting, 18/pk
152520	KRUUSE PGA suture, USP 2, 90 cm, 48 mm needle, 3/8C, RC, 18/pk
152521	KRUUSE PGA suture, USP 0, 90 cm, 39 mm needle, 3/8C, RC, 18/pk
152522	KRUUSE PGA suture, USP 2-0, 70 cm, 36 mm needle, 3/8C, RC, 18/pk
152523	KRUUSE PGA suture, USP 6, 150 cm, 48 mm needle, 1/2C, RB, tapercut, 18/pk
152528	KRUUSE PGA suture, USP 5/EP 7, 150 cm, 65 mm needle, 1/2C, RB, tapercut, 18/pk
152529	KRUUSE PGA suture, USP 6/EP 8, 150 cm, 65 mm needle, 1/2C, RB, tapercut, 18/pk
152742	KRUUSE PGA suture, USP 5/EP 7, 150 cm, 65 mm needle, 1/2C, RB, taperpoint, 18/pk
152743	KRUUSE PGA suture, USP 6/EP 8, 150 cm, 65 mm needle, 1/2C, RB, taperpoint, 18/pk
152744	KRUUSE PGA suture, USP 3+4/EP 6, 150 cm, 76 mm needle, 1/2C, RB, taperpoint, 18/pk



## KRUUSE PD-X Suture

KRUUSE PD-X is a monofilament absorbable suture. The suture is absorbable by hydrolysis.

The suture is made from Polydioxanone (PDA). The smooth surface gives minimal tissue reaction and decreased incidence of infection and trauma.

Indications: GI-surgery, fascia, hernias, orthopaedics and vascular surgery.

Each box comes in 18/pk.

Cat. No	Description
152709	KRUUSE PD-X suture, USP 3+4/EP 6, 90 cm. Needle: 48 mm, ½C RC, 18/pk
152250	KRUUSE PD-X suture USP 0, 70 cm, needle: 30 mm, reverse cutting, ½ circle. 18/pk
152251	KRUUSE PD-X suture USP 0, 70 cm, needle: 30 mm, round bodied, taper-point, ½ circle. 18/pk
152252	KRUUSE PD-X suture USP 0, 70 cm, needle: 36 mm, reverse cutting, ½ circle. 18/pk
152253	KRUUSE PD-X suture USP 1, 70 cm, needle: 36 mm, reverse cutting, ½ circle. 18/pk
152254	KRUUSE PD-X suture USP 2, 70 cm, needle: 40 mm, reverse cutting, ½ circle. 18/pk
152255	KRUUSE PD-X suture USP 2-0, 70 cm, needle: 26 mm, reverse cutting, ½ circle. 18/pk
152256	KRUUSE PD-X suture USP 2-0, 70 cm, needle: 26 mm, round bodied, taper-point, ½ circle. 18/pk
152257	KRUUSE PD-X suture USP 2-0, 70 cm, needle: 26 mm, round bodied, taper-cut, ½ circle. 18/pk
152259	KRUUSE PD-X suture USP 2-0, 70 cm, needle: 36 mm, reverse cutting, ½ circle. 18/pk
152261	KRUUSE PD-X suture, USP 2-0/EP 3, 70 cm. Needle: 40 mm, ½ C, Round Bodied, taperpoint. 18/pk
152270	KRUUSE PD-X suture, USP 1, 70 cm, 36 mm, ½C, RC, 18/pk
152271	KRUUSE PD-X suture, USP 0, 70 cm, 30 mm, ½C, RB, tapercut, 18/pk
152273	KRUUSE PD-X suture, USP 1, 70 cm, 36 mm, ½C, RB, 18/pk
152274	KRUUSE PD-X suture USP 0, 70 cm, 26 mm, ½C, RB, taperpoint needle, 18/pk
152275	KRUUSE PD-X suture USP 0, 90 cm, 40 mm, ½C, RB, taperpoint needle, 18/pk
152276	KRUUSE PD-X suture USP 0, 45 cm, 40 mm, straight, trocar point needle, 18/pk *
152277	KRUUSE PD-X suture USP 1, 45 cm, 40 mm, straight, trocar point needle, 18/pk *
152278	KRUUSE PD-X suture USP 2, 45 cm, 40 mm, straight, trocar point needle, 18/pk *
152279	KRUUSE PD-X suture, USP 2-0, 70 cm, violet, 36 mm needle, ½C, conv. cut., 18/pk
152592	KRUUSE PD-X suture, USP 2-0, 70 cm, 30 mm, ½C, RB, taperpoint extra, 18 pcs.
152593	KRUUSE PD-X suture, USP 2-0, 70 cm, 36 mm, ½C, RB, tapercut, 18 pcs.
152594	KRUUSE PD-X suture, USP 0, 70 cm, 36 mm needle, ½C, RB, tapercut, 18/pk
152596	KRUUSE PD-X suture, USP 1, 70 cm, 30 mm needle, ½C, RB, Tapercut, 18/pk
152711	KRUUSE PD-X Plus suture, USP 2-0, 70 cm, 26 mm, ½C, RB, tapercut, 18 pcs.
152712	KRUUSE PD-X Plus suture, USP 2-0, 70 cm, 36 mm needle, ½RC, 18/pk
152713	KRUUSE PD-X Plus suture, USP 0, 70 cm, 36 mm needle, ½C, Reverse Cutting, 18/pk
152714	KRUUSE PD-X Plus suture, USP 1, 70 cm, 36 mm needle, ½C, Reverse Cutting, 18/pk
152716	KRUUSE PD-X Plus suture, USP 2-0, 70 cm, 24 mm needle, ½C, Reverse Cutting, 18/pk
152718	KRUUSE PD-X Plus suture, USP 2-0, 70 cm, 26 mm needle, ½C, RB, taperpoint, 18/pk
152599	KRUUSE PD-X suture, USP 1/EP 4, 90 cm. Needle: 70 mm, ½C, RB taperpoint, 18/pk
152815	KRUUSE PD-X suture, USP 2-0, 90 cm. Needle: 26 mm, ½C, RB, taperpoint, 18/pk
152817	KRUUSE PD-X suture, USP 2-0/EP 3, 70 cm, 70 mm needle, ½C, RC, 18/pk

\* These sutures are great for smart surgery on equine skin tumors.

See articles: How is SMART SURGERY performed

<http://nozebra.ipapercms.dk/Kruise/exp/Wound/Cases/smartsurgeryknottenbelt/#/>



## KRUUSE Promilene Suture

KRUUSE Promilene is a monofilament non-absorbable suture. It is made from polymer of polypropylene. The smooth surface gives a minimal tissue reaction and decreased incidence of infection and trauma.

Indications: skin closure, ophthalmic surgery, neurosurgery and cardiovascular surgery.

Each box comes in 18/pk.

Cat. No	Description
152932	KRUUSE Promilene suture, USP 1/EP 4, 70 cm. Needle: 30 mm, Compound curve, Tapercut, 18/pk
152933	KRUUSE Promilene suture, USP 2-0/EP 3, 70 cm. Needle: 30 mm, Compound curve, Tapercut, 18/pk
152360	KRUUSE Promilene suture, USP 0, 70 cm, needle: 30 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152361	KRUUSE Promilene suture, USP 1, 70 cm, needle: 36 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152362	KRUUSE Promilene suture, USP 2-0, 70 cm, needle: 26 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152363	KRUUSE Promilene suture, USP 2-0, 70 cm, needle: 36 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152369	KRUUSE Promilene suture, USP 2, 90 cm, 48 mm, $\frac{3}{8}$ C, RC, 18/pk
152530	KRUUSE Promilene suture, USP 2-0, 45 cm, 45 mm straight trocar point needle, 18 pcs
152531	KRUUSE Promilene suture, USP 0, 45 cm, 45 mm straight trocar point needle, 18 pcs
152532	KRUUSE Promilene suture, USP 1, 45 cm, 45 mm straight trocar point needle, 18 pcs
152533	KRUUSE Promilene suture, USP 2, 45 cm, 45 mm straight trocar point needle, 18 pcs
152534	KRUUSE Promilene suture, USP 1, 100 cm, 45 mm needle, $\frac{1}{2}$ C, RB, tapercut, 18/pk
152535	KRUUSE Promilene suture, USP 0, 100 cm, 40 mm needle, $\frac{1}{2}$ C, RC, 18/pk
152536	KRUUSE Promilene suture, USP 2-0, 70 cm, 26 mm needle, $\frac{1}{2}$ C, RC, 18/pk
152537	KRUUSE Promilene suture, USP 2-0, 90 cm, 17 mm needle, $\frac{1}{2}$ C, RB, tapercut (double), 18/pk
152540	KRUUSE Promilene suture, USP 1, 100 cm, 48 mm needle, $\frac{1}{2}$ C, RC, 18/pk
152541	KRUUSE Promilene suture, USP 2-0, 90 cm, 30 mm needle, $\frac{1}{2}$ C, RB, Tapercut, 18/pk
152546	KRUUSE Promilene Suture, USP 2-0, 70 cm, pink (fluorescence). Needle: 26 mm, $\frac{3}{8}$ C, RC, 18/pk
152547	KRUUSE Promilene Suture USP 0/EP 3.5, 70 cm, pink (fluorescence). Needle: 30 mm, $\frac{3}{8}$ C, RC, 18/pk
152548	KRUUSE Promilene Suture, USP 1/EP 4, 90 cm, pink (fluorescence). Needle: 36 mm, $\frac{3}{8}$ C, RC, 18/pk
152549	KRUUSE Promilene Suture, USP 2/EP 5, 90 cm, pink (fluorescence). Needle: 48 mm, $\frac{3}{8}$ C, RC, 18/pk
152853	KRUUSE Promilene suture, USP 2-0, 70 cm. 26 mm needle, $\frac{3}{8}$ C, RC, Race-track, 15/pk
152930	KRUUSE Promilene suture, USP 1/EP 4, 90 cm. Needle: 36 mm, compound curve, RC, 18/pk



## Krupramid Suture

KRUUSE Krupramid is a pseudo-monofilament, non-absorbable suture. It is composed of Polyamide 6.6 strands enclosed in a polyamide sheet. The structure is unique and the smooth surface gives a minimal tissue reaction and decreased incidence of infection and trauma, and the braided structure makes it tie better and makes the suture easy to work with.

Indications: skin closure, ophthalmic surgery, neurosurgery and cardiovascular surgery.

Each box comes in 18/pk.

Cat. No	Description
152386	KRUUSE Krupramid suture, USP 2-0, 70 cm, black, 24 mm needle, $\frac{3}{8}$ C, RC, 18/pk
152387	KRUUSE Krupramid suture, USP 1, 90 cm, hvid, 39 mm nål, $\frac{3}{8}$ C, RC, 18 stk
152388	KRUUSE Krupramid suture, USP 1, 70 cm, black, 39 mm, $\frac{3}{8}$ C, RC, 18/pk
152389	KRUUSE Krupramid suture, USP 0, 70 cm, black, 39 mm, $\frac{3}{8}$ C, RC, 18/pk
152390	KRUUSE Krupramid suture, USP 0, 70 cm, needle: 30 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152391	KRUUSE Krupramid suture, USP 2-0, 70 cm, needle: 26 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152393	KRUUSE Krupramid suture, USP 2-0, 70 cm, needle: 39 mm, $\frac{3}{8}$ circle, reverse cutting, 18/pk
152394	KRUUSE Krupramid suture, USP 2-0, 45 cm, black, needle: 30 mm, $\frac{3}{8}$ circle, reverse cutting, 18/pk
152395	KRUUSE Krupramid suture, USP 2-0, 45 cm, black, needle: 24 mm, $\frac{3}{8}$ circle, reverse cutting, 18/pk
152489	KRUUSE Krupramid suture, USP 2, 90 cm, 48 mm nål, $\frac{3}{8}$ C, RC, 18 stk
152749	KRUUSE Krupramid Suture, USP 3+4, 150 cm, hvid, 75 mm ski-formet, trocar point nål, 18 stk
152751	KRUUSE Krupramid suture, USP 2/EP 5, 90 cm, white. Needle: 30 mm, $\frac{3}{8}$ C, RC, 18/pk





## KRUUSE Nylon Suture

KRUUSE Nylon is a monofilament, non-absorbable suture. It is composed of polyamide 6&66. The smooth surface gives a minimal tissue reaction and decreased incidence of infection and trauma.

Indications: ophthalmic surgery, neurosurgery and cardiovascular surgery.

Each box comes in 18/pk.



Cat. No	Description
152032	KRUUSE Nylon suture, USP 2-0, 90 cm, blue, 45 mm needle, $\frac{3}{8}$ C, reverse cutting, 18/pk
152418	KRUUSE Nylon suture, USP 2-0, 70 cm, 39 mm needle, $\frac{3}{8}$ C, RC, 18/pk
152419	KRUUSE Nylon suture, USP 2-0, 90 cm, 55 mm straight cutting needle, 18 pcs
152420	KRUUSE Nylon suture, USP 0, 70 cm, needle: 24 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152421	KRUUSE Nylon suture, USP 0, 70 cm, needle: 30 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152422	KRUUSE Nylon suture, USP 1, 70 cm, needle: 36 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152423	KRUUSE Nylon suture, USP 2-0, 70 cm, needle: 26 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152426	KRUUSE Nylon suture, USP 0, 90 cm, 40 mm, $\frac{1}{2}$ C, RC needle, 18/pk
152427	KRUUSE Nylon suture, USP 1, 90 cm, 48 mm, $\frac{1}{2}$ C, RC needle, 18/pk
152428	KRUUSE Nylon suture, USP 2, 90 cm, 90 mm, $\frac{3}{8}$ C, conv. cutting needle, 18/pk
152429	KRUUSE Nylon suture, USP 2-0, 90 cm, 30 mm, $\frac{3}{8}$ C, RC needle, 18/pk
152509	KRUUSE Nylon suture, USP 2, 90 cm, 48 mm needle, $\frac{1}{2}$ C, round, 18/pk
152730	KRUUSE Nylon suture, USP 1/EP 4, 100 cm, 90 mm, $\frac{3}{8}$ C, Conv. cutting, 18/pk
152731	KRUUSE Nylon suture, USP 2/EP 5, 200 cm. Needle: 90 mm, $\frac{3}{8}$ C, CC, 18/pk
152841	KRUUSE Nylon suture, USP 2-0, 70 cm. 26 mm needle, $\frac{3}{8}$ C, RC, Race-track, 15/pk



## KRUUSE Silk Suture

KRUUSE Silk is a multifilament non-absorbable suture. The braided suture is coated with wax to smoother passage through tissue.

The silk suture is composed of fibroin fibres. Silk also contains the glycoprotein Sericin which can give an immune reaction but this glycoprotein has been removed from KRUUSE Silk. Silk provides stronger tissue reaction than synthetic sutures.

Indications: Ophthalmic surgery, neurosurgery and ligation.

Each box comes in 18/pk.

Cat. No	Description
152380	KRUUSE Silk suture, USP 0, 70 cm, needle: 30 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152381	KRUUSE Silk suture, USP 2-0, 70 cm, needle: 26 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk
152382	KRUUSE Silk suture, USP 3-0, 70 cm, needle: 26 mm, reverse cutting, $\frac{3}{8}$ circle. 18/pk



## KRUUSE PGA Suture

KRUUSE PGA is a multifilament, coated, absorbable suture. The suture is absorbed by hydrolysis. It is composed of Polyglycolic acid.

The suture is coated with polycaprolactone and calcium stearate.

The braided structure on the suture assures a good knot tying and makes the suture smooth and easy to work with.

Indications: Suitable for suture of subcutaneous tissue, fascia, muscles, gynaecology surgery, GI-surgery and ophthalmic surgery.

Cat. No	Description
152490	KRUUSE PGA suture, USP 0, 15 m
152491	KRUUSE PGA suture, USP 1, 15 m
152492	KRUUSE PGA suture, USP 2, 15 m
152493	KRUUSE PGA suture, USP 2-0, 15 m
152494	KRUUSE PGA suture, USP 3+4, 15 m
152495	KRUUSE PGA suture, USP 3-0, 15 m
152496	KRUUSE PGA suture, USP 5/EP 7, 15 m
152497	KRUUSE PGA suture, USP 6/EP 8, 15 m



## KRUUSE Krupramid Suture

KRUUSE Krupramid is a pseudo-monofilament, non-absorbable suture.

It is composed of Polyamide 6.6 strands enclosed in a polyamide sheet.

The structure is unique and the smooth surface gives a minimal tissue reaction and decreased incidence of infection and trauma, and the braided structure makes it tie better and makes the suture easy to work with.

Indications: ophthalmic surgery, neurosurgery and cardiovascular surgery.

Cat. No	Description
152480	KRUUSE Krupramid suture, USP 0, 100 m
152481	KRUUSE Krupramid suture, USP 1, 100 m
152482	KRUUSE Krupramid suture, USP 2, 75 m
152483	KRUUSE Krupramid suture, USP 2-0, 100 m
152484	KRUUSE Krupramid suture, USP 3+4, 50 m
152485	KRUUSE Krupramid suture, USP 3-0, 100 m
152486	KRUUSE Krupramid, USP 5, white, 50 m
152487	KRUUSE Krupramid, USP 6, white, 50 m



## KRUUSE Silk Suture

KRUUSE Silk is a multifilament non-absorbable suture. The braided suture is coated with wax to smoother passage through tissue.

The silk suture is composed of fibroin fibre. Silk also contains the glycoprotein Sericin which can give an immune reaction but this glycoprotein has been removed from KRUUSE Silk. Silk provides stronger tissue reaction than synthetic sutures.

Indications: Ophthalmic surgery, neurosurgery and ligation.

Cat. No	Description
152470	KRUUSE Silk suture, USP 0, 100 m
152471	KRUUSE Silk suture, USP 1, 100 m
152472	KRUUSE Silk suture, USP 2, 100 m
152473	KRUUSE Silk suture, USP 2-0, 100 m
152474	KRUUSE Silk suture, USP 3+4, 50 m
152475	KRUUSE Silk suture, USP 3-0, 100 m
152476	KRUUSE Silk suture, USP 5, 60 m



## KRUUSE Linen Suture

KRUUSE Linen is made from long-fibred flax. It is packaged dry, but gains an immediate and strong increased strength if wetted before use. Flax possesses a high tissue reaction. Indications: Hernia, tonsillectomies and GI-anastomosis.

Cat. No	Description
152460	KRUUSE Linen suture, USP 3+4, 50 m



## Cassette Holder

Keep your clinic organized with this convenient cassette holder. This stainless steel cassette holder can hold up to 5 cassettes. Ideal for every vet clinic and hospital.

Cat. No	Description
150900	Cassette holder



## Stapler

Disposable skin stapler, which contains 35 wide clips (6.5 x 4.7 mm)

Cat. No	Description
152165	KRUUSE Easytap Skin Stapler, single use, 6/pk



For more information on our suture line please ask for our suture catalogue by contacting us at [export@kruuse.com](mailto:export@kruuse.com)









## KRUSAN DEFIREN disinfection and cleaning

Disinfectant and cleaning agent for veterinary practice.

Mixture proportion 1:50 (corresponding to 1 dl DEFIREN concentrate mixed with 5 litres of water).

The prepared working solution can be used for disinfection of hands, arms, surfaces, instruments, tools and equipment, among other things. Can be used outside as well as inside.

Cat. No	Description
320425	KRUSAN DEFIREN disinfection and cleaning, 1 l



## KRUSAN Chlorhexidine 0,5 %, w/v chlorhexidine gluconate

Effective in combating bacteria, fungi, spores and virus. Does not cross an intact skin barrier. Quick-acting and with long-term effect when used as a skin disinfectant.

Chlorhexidine gluconate has continuous effects in the presence of organic substances, e.g. blood and saliva.

For veterinary use in connection with obstetrics, dental work, wound treatment etc.

Cat. No	Description
325140	KRUSAN Chlorhexidine 0,5 %, w/v chlorhexidine gluconate, 1 l
325141	KRUSAN Chlorhexidine 0,5 %, w/v chlorhexidine gluconate, 2.5 l



## KRUSAN Liquid Hand Soap

KRUSAN liquid hand soap is a mild and gentle soap used when frequent hand wash is required.

Cat. No	Description
325066	KRUSAN liquid hand soap, 500 ml bottle including pump
325010	KRUSAN liquid hand soap, 1000 ml for wall dispenser
325043	KRUSAN liquid hand soap, 5 l







## KRUUSE Disposable Injection Needles

We offer you a complete range of high quality injection needles available in a wide range of gauges and lengths.

- ▣ A range of sizes specially designed for the veterinary profession
- ▣ Made of high quality stainless steel
- ▣ Delicately designed, facet shaped needle point with features of sharpness, smooth puncture, less tissue damage, less painful feeling to the patient
- ▣ Semi-transparent plastic needle hub for the convenient observation of blood reflux
- ▣ Sterilised by ethylene oxide
- ▣ Paper film peel pack
- ▣ 100/pk

Cat. No	Description
121270	0.5 x 16 mm, 25G x 5/8"
121271	0.6 x 16 mm, 23G x 5/8"
121272	0.6 x 25 mm, 23G x 1"
121273	0.8 x 25 mm, 21G x 1"
121274	0.8 x 40 mm, 21G x 1 1/2"
121275	0.8 x 10 mm, 21G x 3/8"
121276	0.8 x 16 mm, 21G x 5/8"
121277	0.9 x 25 mm, 20G x 1"
121278	0.9 x 40 mm, 20G x 1 1/2"
121279	1.1 x 25 mm, 19G x 1"
121280	1.1 x 40 mm, 19G x 1 1/2"
121281	1.1 x 16 mm, 19G x 5/8"
121282	1.2 x 40 mm, 18G x 1 1/2"
121283	1.25 x 25 mm, 18G x 1"
121284	1.6 x 25 mm, 16G x 1"
121285	1.6 x 40 mm, 16G x 1 1/2"
121286	0.6 x 30 mm, 23G x 1 1/4"
121287	0.7 x 30 mm, 22G x 1 1/4"
121288	0.4 x 20 mm, 27G x 3/4"
121289	0.45 x 25 mm, 26G x 1"
121290	0.55 x 25 mm, 24G x 1"
121291	0.7 x 20 mm, 22G x 3/4"
121292	0.9 x 13 mm, 20G x 1/2"
121293	0.5 x 10 mm, 25G x 3/8"
121294	0.6 x 19 mm, 23G x 3/4"



## BOVIVET Reinforce Needles

A range of sizes specially designed for the veterinary profession.

- ▣ Thickened needle hub for extra strength and to avoid break of needle hub
- ▣ The needle hub strength has been tested at 100-110N
- ▣ Made of high-quality stainless steel and polypropylene
- ▣ Sterilised by ethylene oxide
- ▣ Paper-film peel pack
- ▣ 100/pk

Cat. No	Ø mm x L mm	Gauge	Colour
112455	1.25x38mm	18Gx1 1/2"	Light Purple
112457	1.5x50mm	17Gx2"	Dark Purple
112458	1.6x25mm	16Gx1"	White
112459	1.6x38mm	16Gx1 1/2"	White
112460	2.1x38mm	14Gx1 1/2"	Light Blue
112461	2.1x60mm	14Gx2 1/2"	Teal
112462	2.1x80mm	14Gx3 1/4"	Dark Green



## KRUUSE Disposable Syringes

- High quality disposable syringes
- Available as centric and eccentric
- Sterilised by ethylene oxide
- Paper film peel pack
- Extended graduation for added value
- Luer slip adapter

Cat. No	Description
112372	KRUUSE disposable syringe, centric, 3 comp., 1 ml, 100/pk
112373	KRUUSE disposable syringe, centric, 3 comp., 2 ml, 100/pk
112374	KRUUSE disposable syringe, centric, 3 comp., 5 ml, 100/pk
112375	KRUUSE disposable syringe, excentric, 3 comp., 10 ml, 100/pk
112376	KRUUSE disposable syringe, excentric, 3 comp., 20 ml, 50/pk
112377	KRUUSE disposable syringe, excentric, 3 comp., 30 ml, 50/pk
112378	KRUUSE disposable syringe, excentric, 3 comp., 50 ml, 25/pk
112379	KRUUSE disposable syringe, excentric, 3 comp., 1 ml, 100/pk
112380	KRUUSE disposable syringe, centric, 2 comp., 2 ml, 100/pk
112381	KRUUSE disposable syringe, centric, 2 comp., 5 ml, 100/pk
112382	KRUUSE disposable syringe, excentric, 2 comp., 10 ml, 100/pk
112383	KRUUSE disposable syringe, excentric, 2 comp., 20 ml, 50/pk



## KRUUSE Disposable Syringe Luer Lock

- High quality luer lock disposable syringes
- Sterilised by ethylene oxide
- Paper film peel pack
- Extended graduation for added value
- Luer Lock adapter
- Centric tip

Cat. No	Description
112384	Centric, 2 ml, graduation: 3 ml, 100/pk
112385	Centric, 6 ml, graduation: 6 ml, 100/pk
112386	Centric, 10 ml, graduation: 12 ml, 100/pk
112387	Centric, 20 ml, graduation: 24 ml, 50/pk
112388	Centric, 30 ml, graduation: 34 ml, 50/pk
112389	Centric, 50 ml, graduation: 60 ml, 25/pk



## KRUUSE Disposable Silicone Syringe

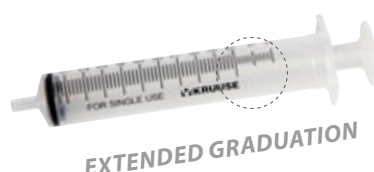
The KRUUSE silicone syringes are designed with a ring made from medical grade silicone rubber.

The cylinder piston is comprised and the thin silicone ring is mounted separately and is acting as a sliding seal.

The new design has minimized the contact area between the silicone and the solution and thus significantly reduces particulate contamination.

- ▣ Sterilised by ethylene oxide
- ▣ Paper film peel pack
- ▣ Extended graduation for added value
- ▣ Luer slip adapter
- ▣ Centric tip

Cat. No	Description
112432	Centric, 1 ml, 100/pk
112433	Centric, 2 ml, graduation: 3 ml, 100/pk
112434	Centric, 5 ml, graduation: 6 ml, 100/pk
112435	Centric, 10 ml, graduation: 12 ml, 100/pk
112436	Eccentric, 20 ml, graduation: 24 ml, 100/pk
112437	Eccentric, 50 ml, graduation: 60 ml, 50/pk



## KRUUSE Disposable Syringe with Fixed Needle

Range of disposable syringes with fixed needle

- ▣ 3-component syringe, luer adapter
- ▣ Delicately designed, facet shaped needle point with features of sharpness, smooth puncture, less damage to the tissue, less painful feeling to the patient
- ▣ Semi-transparent plastic needle hub for the convenient observation of blood reflux
- ▣ Paper-film peel pack
- ▣ Extended graduation for added value
- ▣ Luer slip and luer lock adapter
- ▣ 100/pk



Cat. No	Description
112416	Insulin syringe with fixed needle, centric (U100), 0.5 ml, 0.33 x 12 mm, 29G x 1/2", luer slip adapter
112417	Insulin syringe with fixed needle, centric (U100), 1 ml, 0.33 x 12 mm, 29G x 1/2", luer slip adapter
112418	TBC syringe with fixed needle, centric, 1 ml, 0.5 x 16 mm, 25G x 5/8", luer slip adapter
112419	Syringe with fixed needle, centric, 1 ml, 0.5 x 16 mm, 25G x 5/8", luer slip adapter
112420	Syringe with fixed needle, centric, 1 ml, 0.45 x 40 mm, 26G x 1 1/2", luer slip adapter
112438	Syringe with fixed needle, centric, 2 ml, 0.8 x 12 mm, 21G x 1/2", luer slip adapter
112421	Syringe with fixed needle, centric, 2 ml, 0.6 x 25 mm, 23G x 1", luer slip adapter
112422	Syringe with fixed needle, centric, 2 ml, 0.7 x 32 mm, 22G x 1 1/2", luer slip adapter
112423	Syringe with fixed needle, centric, 2 ml, 0.8 x 40 mm, 21G x 1 1/2", luer slip adapter
112448	Syringe with fixed needle, centric, 2 ml, graduation: 3 ml, 0.8 x 16 mm, 21G x 5/8", luer slip adapter
112424	Syringe with fixed needle, centric, 5 ml, graduation: 6 ml, 0.7 x 32 mm, 22G x 1 1/2", luer slip adapter
112425	Syringe with fixed needle, centric, 5 ml, graduation: 6 ml, 0.8 x 40 mm, 21G x 1 1/2", luer slip adapter
112447	Syringe with fixed needle, centric, 5 ml, graduation: 6 ml, 1.25 x 40 mm, 18G x 1 1/2", luer slip adapter
112426	Syringe with fixed needle, eccentric, 10 ml, graduation: 12 ml, 0.8 x 40 mm, 21G x 1 1/2", luer slip adapter
112427	Syringe with fixed needle, eccentric, 10 ml, graduation: 12 ml, 0.9 x 40 mm, 20G x 1 1/2", luer slip adapter
112428	Syringe with fixed needle, eccentric, 10 ml, graduation: 12 ml, 0.7 x 40 mm, 22G x 1 1/2", luer slip adapter
112429	Syringe with fixed needle, eccentric, 20 ml, graduation: 25 ml, 1.25 x 40 mm, 18G x 1 1/2", luer slip adapter
112439	Syringe with fixed needle, centric, 1 ml, 0.5 x 16 mm, 25G x 5/8", luer lock adapter
112440	Syringe with fixed needle, centric, 2 ml, graduation: 3 ml, 0.7 x 32 mm, 22G x 1 1/4", luer lock adapter
112441	Syringe with fixed needle, centric, 2 ml, graduation: 3 ml, 0.8 x 40 mm, 21G x 1 1/2", luer lock adapter
112447	Syringe with fixed needle, centric, 5 ml, graduation: 6 ml, 1.2 x 40 mm, 18G x 1 1/2", luer lock adapter





## EQUIVET HiFlow IV Catheters

Intravenous cannula for horses is used for intermittent peripheral intravenous procedure. It is used during procedures where frequent or permanent application of fluids, medicaments or blood is required. In our equine range of IV catheters two options are available – a long term, which can stay in the vein up to 30 days and a short term, which can be left in the vein up to 3 days.

### EQUIVET HiFlow LongTerm IV Catheter

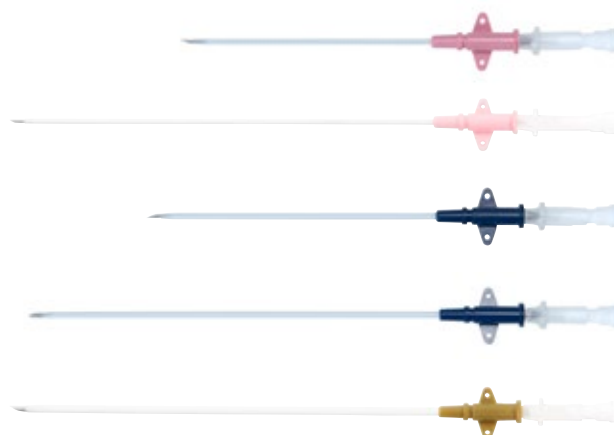
The polyurethane large bore catheter over needle enables the catheter to dwell for up to 30 days.

The EQUIVET HiFlow LongTerm (HFLT) IV catheter softens at body temperature. Some common catheter-related problems, such as phlebitis, can be minimised with these polyurethane catheters. Colour-coded wings aid identification of cannula size.

Non-thrombogenic and non-cracking. Can be safely left in the vein for up to 30 days.

Suture wings with holes.

Cat. No	Description
122000	EQUIVET HiFlow Long-Term IV catheter 16G x 3.50", 10/pk
122001	EQUIVET HiFlow Long-Term IV catheter 16G x 5.25", 10/pk
122005	EQUIVET HiFlow Long-Term IV catheter 14G x 3.50", 10/pk
122010	EQUIVET HiFlow Long-Term IV catheter 14G x 5.25", 10/pk
122015	EQUIVET HiFlow Long-Term IV catheter 12G x 5.25", 10/pk



### EQUIVET HiFlow Short Term IV Catheter

The FEP (fluorinated ethylene propylene) IV catheter is a radiopaque catheter with three embedded X-ray contrast lines. The catheter with transparent ultra-thin wall to optimise flow rate shape of catheter tip allows atraumatic introduction and prevents mechanical vein irritation.

Easy introduction due to the rigidity of the catheter. Luer lock connector.

Colour coding for easy identification of dimension. Can be safely left in the vein for up to 72 hours. Flexible wings with holes enable easy fixation to animal skin.

Cat. No	Description
122030	EQUIVET HiFlow Short Term IV catheter 16G x 2.40", 10/pk
122031	EQUIVET HiFlow Short Term IV catheter 16G x 5.10", 10/pk
122032	EQUIVET HiFlow Short Term IV catheter 14G x 3.10", 10/pk
122033	EQUIVET HiFlow Short Term IV catheter 14G x 5.10", 10/pk
122034	EQUIVET HiFlow Short Term IV catheter 12G x 3.10", 10/pk
122035	EQUIVET HiFlow Short Term IV catheter 12G x 5.10", 10/pk



## Accessories

Cat. No	Description
230648	KRUUSE three way tap, sterile, 50/pk
230142	KRUUSE T-Connector microbore, 50/pk
230651	KRUUSE extension tube

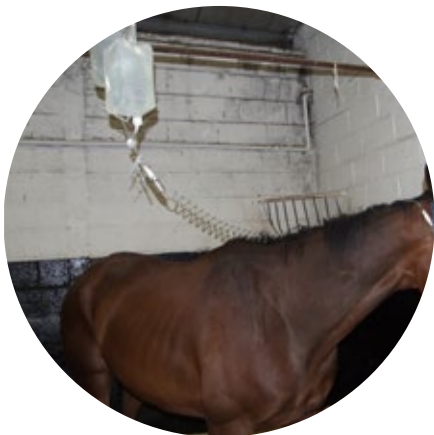


### EQUIVET Large Bore IV Administration Set

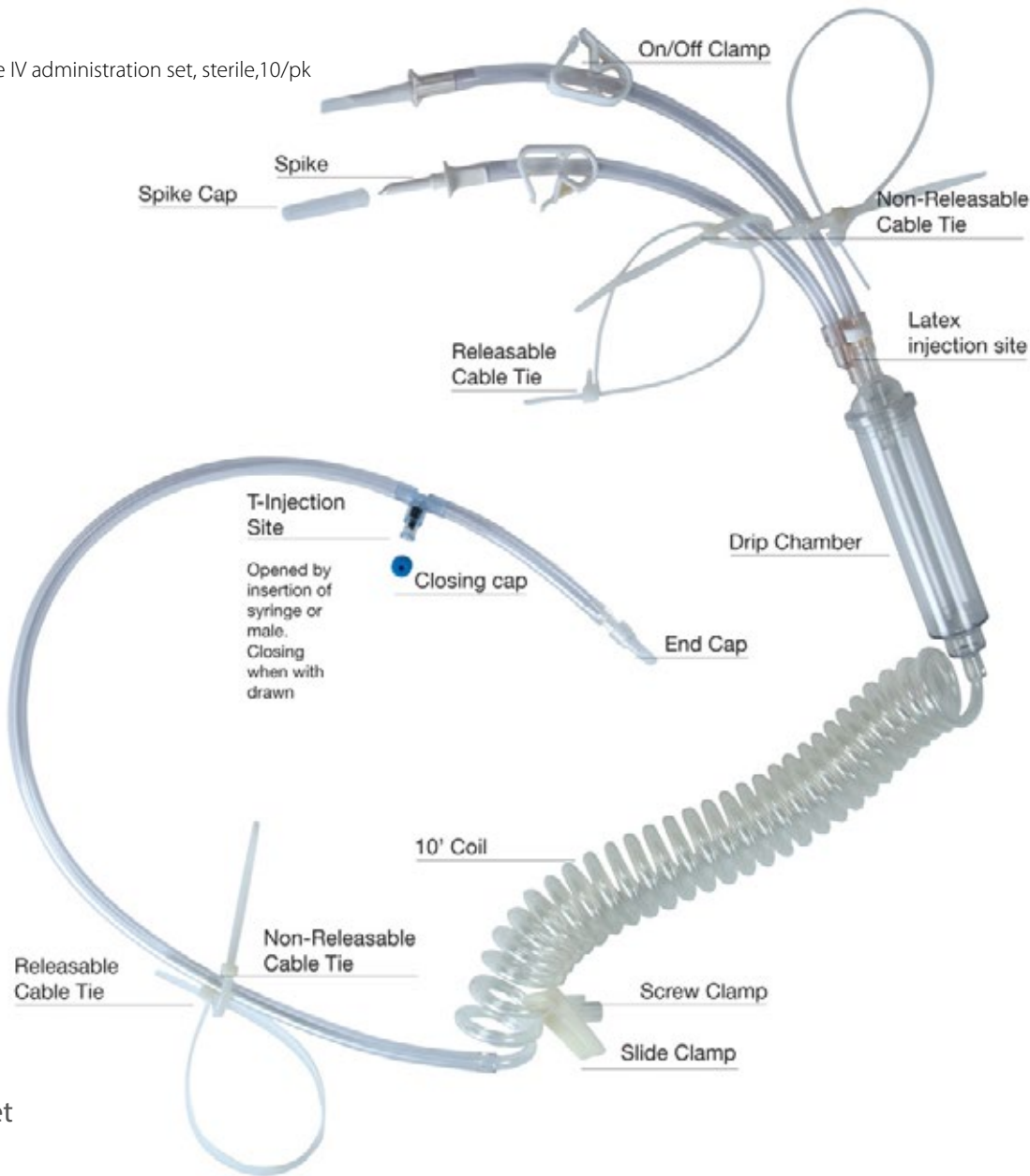
Large animals such as horses and cattle may require tremendous amounts of IV fluids during a short period of time.

Conventional smaller IV sets cannot meet the fluid demands of e.g. a 600 kg horse. The Large Bore IV Set increases flow rate up to 10 l per hour at a drop rate of 16/ml. This volume is necessary in severe colic and critical care emergencies.

The diameter of the Large Bore system is twice the diameter of conventional IV drips. This translates into 16 times the flow rate of the conventional sets.



Cat. No	Description
230692	EQUIVET Large Bore IV administration set, sterile,10/pk



### Accessories Large Bore Transfer Set

Cat. No	Description
230686	For hooking up additional fluid bags, double-ended spike with 30 cm of tubing and on/off dura clamp, sterile

### Large Bore Extension Set

Cat. No	Description
230687	75 cm with screw type female luer and spin luer lock, sterile





## EQUIVET Enteral Fluid Therapy

Enteral fluid therapy of a balanced electrolyte solution may be useful and a good alternative to IV fluid therapy in horses with large colon impactions, diarrhoea and some dorsal displacements.

The EQUIVET Enteral Fluid Therapy Starter Kit makes it very easy to get started. Every component needed is in the kit.

The balanced electrolyte solution is administered at 5 l/h through an EQUIVET Enteral Fluid Stomach Tube, PU. The stomach tube is kept in place with an EQUIVET muzzle (3 sizes) together with two Velcro straps. The stomach tube is connected to an EQUIVET Enteral Large Bore Fluid Set, which again connects to two collapsible infusor combi-set bottles (5 l). Each pouch contains the correct electrolytes for 5 l of water. The electrolyte pouch is simply added to the combi-set bottle, which is then filled with tap water.

The starter kit contains

- ▣ 1 x EQUIVET Enteral Fluid Stomach Tube, PU
- ▣ 3 x EQUIVET muzzle in 3 sizes
- ▣ 2 x Velcro straps
- ▣ 1 x EQUIVET Enteral Large Bore Fluid Set
- ▣ 2 x infusor combi-set bottles 5 l
- ▣ 1 x EQUIVET electrolytes for enteral fluid (box of 36 pouches).

*"Nasogastric fluids are more effective than intravenous fluids for large colon impactions. For many horses, nasogastric fluids are far more cost effective than intravenous fluids and can be used except when there is intestinal blockage or marked hypovolaemia. The KRUUSE system allows constant delivery of nasogastric fluids. This is more physiological than intermittent boluses, allows greater volumes to be delivered and avoids problems such as colic, that can be seen when several litres are put into the stomach quickly. The KRUUSE system has proved to be invaluable in our management of many horses."*

Kevin Corley BVM&S BSc(Vet Sc) MS PhD DACVIM DECEIM DACVECC MRCVS  
RCVS recognised specialist in Equine Internal Medicine VCI recognised specialist in Equine Medicine and Critical Care

Cat. No	Description
230695	EQUIVET therapy starter kit

### Accessories

190278	EQUIVET Enteral Fluid Stomach Tube, PU
230689	EQUIVET Enteral Large Bore Fluid Set
230697	EQUIVET strap for enteral fluid therapy
230520	Spare infusor plastic bottle 5 l, sterile, 8/pk
230522	Rubber washer for infusor bottle
210303	EQUIVET Muzzle, S
210304	EQUIVET Muzzle, M
210305	EQUIVET Muzzle, L

## EQUIVET Infusion Bag Swivel

With 5 hangers. Rotates to allow your patient to move freely without dislodging or entangling the IV set.

Cat. No	Description
230680	EQUIVET infusion bag swivel



## EQUIVET Electrolytes

### Balanced formula for equine use

- ▣ Ready-mixed for easy administering
- ▣ Mix with 5 L tap water to administer fluid orally or enterally
- ▣ Can also be added to feed as dry mix
- ▣ Useful post exercise/competition

### A pouch contains

- ▣ 26.35 g of NaCl
- ▣ 1.85 g of KCl
- ▣ 18.9 g of NaHCO<sub>3</sub>

Equine clinics, hospitals and universities using the balanced isotonic EQUIVET electrolytes describe it an easy, economical and effective way to bring the horse back to a correct electrolyte level

Cat. No	Description
230696	EQUIVET electrolytes for enteral fluid, 36 pouches



## Blood Collection Bags

Our complete product line within blood transfusion equipment will enable all vets to perform blood transfusions. We have bag sizes available to suit horses.

It will no longer be necessary to rely on equipment designed for humans. The 500 ml bag of CPDA-1 anticoagulant is sufficient for a 4 l blood collection bag. Provide your own anticoagulant for the use of these dry blood collection bags. Any quantity of blood can be collected into these bags as long as the ratio between CPDA-1 and blood is 1:7.

Cat. No	Description
230479	Blood collection bag, 1000 ml w. 12G needle, sterile
230480	Blood collection bag, 4000 ml w. 12G needle, sterile



## Anticoagulant

Add 125 ml CPDA-1 to 875 ml blood to get 1000 ml for blood transfusion. This anticoagulant will give whole blood a shelf life of 35 days.

### 100 ml of CPDA-1 contains

- ▣ Citric Acid (anhydrous) 0.299 g
- ▣ Sodium Citrate (dihydrate) 2.630 g
- ▣ Sodium Phosphate monohydrate 0.222 g
- ▣ Dextrose monohydrate 3.190 g
- ▣ Adenine 0.0275 g
- ▣ Sterile water q.s. 100 ml

Cat. No	Description
230483	CPDA-1 anticoagulant 500 ml, sterile



## Blood Transfer Bag

Designed to receive blood components or plasma. The transfer bag has two spike entry ports and a single lead with two transfer spikes.  
Sterile and contains no anticoagulant.

Cat. No	Description
230484	Blood transfusion bag, 1000 ml



## KRUUSE Blood Infusion Sets

With filter and plastic drip chamber, flow regulating roller clamp.

Cat. No	Description
230617	KRUUSE blood infusion set with filter without air inlet, sterile, 1/pk
230619	KRUUSE blood infusion set with filter without air inlet, sterile, 25/pk



### How to produce your own plasma

#### Blood Collection Procedures

1. Remove the 4 l blood collection bag from the wrapping
2. Remove the 12G cannula and attach e.g. a 14G cannula instead
3. Insert the cannula into the 0.5 l container of CPDA anticoagulant
4. Transfer all the CPDA to the 4 l blood collection bag as this will provide you with the correct proportions of anticoagulant and blood respectively
5. Exchange the cannula with the original 12G size
6. Insert the 12G cannula into the jugular vein
7. Keep the collection bag below heart level and keep the bag in motion to effectively mix the anticoagulant with the blood
8. When the bag is full, blood transfusion can be initiated instantly. Always use a blood transfusion set containing a filter during administration
9. If a production of plasma is required then close the collection bag with an umbilical clamp, pean or similar
10. Hang the bag to enable the red blood cells to settle at the bottom. Separation of the red blood cells from the plasma will take 1-2 hours
11. Open up the bag and discharge the red blood cells
12. Take a 1 l transfer bag containing 2 injection ports and place it in the blood collection bag which contains the plasma
13. The plasma can now be transferred to the storage bag
14. The transfer bags can be stored either in a refrigerator or a freezer
15. A blood transfusion set with filter is also required during plasma administration







## EQUIVET Stomach Tubes Superior w/2 holes

These tubes are made of polyurethane (PU) so that the tube flexibility is not influenced by temperature - with long life expectancy.

- ▣ Easy to clean
- ▣ Can withstand all normal disinfectants
- ▣ Non-traumatic side holes (2)
- ▣ Easy to clean

All the EQUIVET stomach tubes are smooth and easy to pass. The nose end with rounded edges reduces risk of tissue damage. The opposite end formed and ridged for secure and easy connection to both stomach pump, funnel and activated charcoal bottle.

Cat. No	Description
190270	EQUIVET stomach tube superior w/2 holes, Foal, 9 x 2600 mm
190271	EQUIVET stomach tube superior w/2 holes, S, 13 x 3200 mm
190272	EQUIVET stomach tube superior w/2 holes, M, 16 x 3600 mm
190273	EQUIVET stomach tube superior w/2 holes, L, 19 x 3600 mm
190274	EQUIVET stomach tube superior, Foal, 9 x 2600 mm
190275	EQUIVET stomach tube superior, S, 13 x 3200 mm
190276	EQUIVET stomach tube superior, M, 16 x 3600 mm
190277	EQUIVET stomach tube superior, L, 19 x 3600 mm



## EQUIVET Stomach Tubes

These tubes are made of thermoplastic elastomer TPE, which is slightly softer than polyurethane (PU).

- ▣ "Portex" feeling
- ▣ Atraumatic
- ▣ Flared connector tip

All the EQUIVET stomach tubes are smooth and easy to pass. The nose end with rounded edges reduces risk of tissue damage. The opposite end formed and ridged for secure and easy connection to both stomach pump, funnel and activated charcoal bottle.

Cat. No	Description
190211	EQUIVET stomach tube, Foal, 9 x 2100 mm
190221	EQUIVET stomach tube, S, 13 x 2700 mm
190231	EQUIVET stomach tube, M, 16 x 2700 mm
190241	EQUIVET stomach tube, L, 19 x 3000 mm



## EQUIVET Stomach Pump

- For stomach tubes, nickel-plated
- Designed to deliver large volumes of fluid
- Double action pump
- One up- and downstroke delivers 400 ml
- Total length: 55.5 cm

Cat. No	Description
190130	EQUIVET stomach pump
190135	Spare parts for stomach pump, O-ring and felt gasket



## EQUIVET Funnel

This funnel has a conical end and fits all sizes of nasal stomach tubes. The funnel holds 3 l. Now the equine veterinarian has a funnel which is designed specifically for this purpose and is practical to use.

Cat. No	Description
190132	EQUIVET funnel for stomach tubes



## Activated Charcoal

Activated charcoal in 1 l bottle with practical connecting piece e.g. for easy administration directly to the stomach tube.

### Composition

Water, Activated charcoal (31%).

Steamed activated carbon is suitable for the adsorption of harmful or undesirable compounds that are present in the stomach or intestine. The steamed activated charcoal in the KRUUSE activated charcoal has a very small particle size and an extremely high adsorption.

### Dosage

- > 400 kg animal 1 bottle
- 100 - 400 kg animal ½ bottle
- < 100 kg animal ¼ bottle

Recommended by Veterinary Poisons Information Service, UK

Cat. No	Description
310380	Activated charcoal - soluble, 1 l



## Oesophagus Irrigation Tube

This tube helps to remove an obstruction of the oesophagus ("choke"). In the main tube is a mobile irrigator, inserted in a separate lumen, which can be led directly to the obstruction. "An elastic cuff seals off the oesophagus. During irrigation, the irrigator tube can be extended further and further into the impaction. The dissolved mass can then be flushed out through the main tube in a continuous flow. There is no danger of aspiration into the lungs.

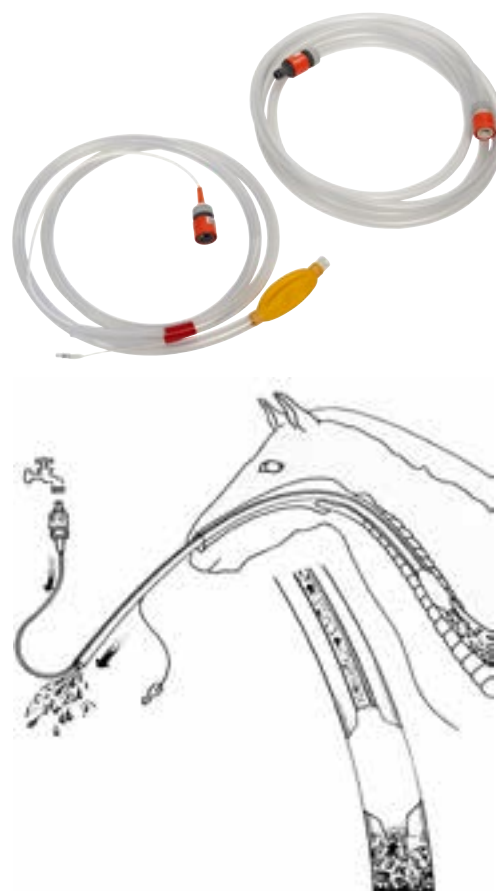
*"The cuffed naso-gastric tube is an extremely useful addition to an equine vet's equipment.*

*It is the safest method of removing foreign material from a horse's oesophagus. It can readily be used in the standing sedated horse. This must be gold standard practice rather than submitting a horse to a GA. The cost can be recovered from the first case of choke treated.*

*Although there is evidence to suggest that 95% of choke cases will recover with conservative treatment, there is still the 5%, which won't. These cases require treatment, preferably without referral. I consider a cuffed naso-gastric tube is a must for any practice, which treats horses."*

Graham Duncanson BVSc MSc (VetGP) DProf FRCVS, Norfolk, UK

Cat. No	Description
190255	Oesophagus irrigation tube ("choke tube")



## Trocar

Suggested use for cecum puncture.

Cat. No	Description
190370	Trocar, Ø: 3 x 135 mm, stainless steel



## EQUIVET Needle for abdominal punctate

For sampling of peritoneal cavity fluid in connection with diagnosis and prognosis of surgical colic.

Cat. No	Description
290019	EQUIVET needle for abdominal punctate, 4 mm x 15 cm



## EQUIVET Bailing Gun

- ▣ Made of nickel-plated metal
- ▣ Length 51 cm
- ▣ Diameter 30 mm

Cat. No	Description
240690	EQUIVET bailing gun









## Blades for Oster Golden A5, PowerPro Ultra, Powermax, A6 Comfort, A6 Slim and Pro 3000i

Cryogen-X blade.

The blades are cryogenically treated for additional wear-resistance.

Cat. No Description

273187 Size 3F  
273188 Size 3  
273131 Size 4  
273132 Size 4F  
273133 Size 5  
273134 Size 5F  
273154 Size 7 I  
273136 Size 7F  
273137 Size 8½  
273138 Size 9  
273153 Size 10  
273152 Size 15  
273127 Size 5/8  
273151 Size 30  
273150 Size 40  
273149 Size 50  
273189 Size 10-wide



273187 Size 3F



273131 Size 4



273132 Size 4F



273133 Size 5



273188 Size 3



273134 Size 5F



273154 Size 7 I



273136 Size 7F



273137 Size 8½



273138 Size. 9



273153 Size 10



273152 Size 15



273127 Size 5/8



273151 Size 30



273150 Size 40



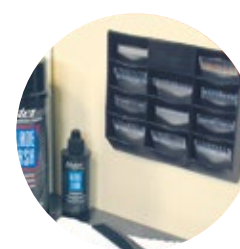
273149 Size 50



273189 Size 10-wide

## Oster Storage Case for 11 Blades

Cat. No Description  
273190 Oster storage case



## KRUUSE Clipper Spray

For disinfecting, cooling, cleaning and lubricating of all types of cutting blades.  
Environmentally friendly, no C.F.C.

Cat. No Description  
273280 KRUUSE clipper spray 400 ml



## Oster Clipper PRO3000i, without Blade

The Oster PRO3000i offers power, balance, and light weight.

This heavy duty cordless clipper provides 3,000 spm thanks to its silent rotary motor.

The Li-ion detachable battery runs up to 2 hours on a single charge allowing continuous clipping.

Compatible with all A5 blades, including the wide blades and is sold with one battery.

For more information scan the QR-code and watch the video.

Cat. No	Description
273243	Oster Clipper PRO3000i
273244	Battery for Oster Clipper PRO3000i



## Oster Power Pro Ultra Rechargeable Clipper

A longer-lasting cordless clipper. Perfect combination of power, speed and sweep for superior cutting performance.

Runs at 3300 spm.

Easy to use, lightweight, ergonomic design for increased comfort - soft touch non-slip, comfortable grip.

Battery run time up to 60 minutes.

The Oster PowerPro Ultra set includes

- ▣ One Cryogen-X™ AglON® Size 40 blade with antimicrobial - Reduces the growth of bacteria, mold and mildew
- ▣ One battery
- ▣ Lightweight charging stand
- ▣ Aluminum carrying case
- ▣ Oster tube of oil
- ▣ Oster cleaning brush

Cat. No	Description
273173	Oster Power Pro Ultra Clipper
273179	Battery for Oster Power Pro
273183	Charger for Power Pro (273173)



## Oster Clipper PRO600i with blade 0.25 – 2.4 mm

This quiet rotary motor and medium duty clipper produces 4,200 spm while featuring a Li-ion battery that runs up to two hours in a single charge (charge time of 2 hours). The blade system allows 5 cutting lengths in 1 blade with an adjustable ring indicating the blade position.

This adjustable cord/cordless clipper is lightweight and ergonomically designed with a rubberized body that provides an advanced control grip.

It also includes one set of 4 professional stainless steel metal guide combs for a smoother finish.

The PRO600i, a cord/cordless operation clipper, offers a combination of power and convenience for professionals.

For more information scan the QR-code and watch the video.

Cat. No	Description
273240	Oster Power Pro600i
273241	Oster Power Pro600i blade



## Oster Clipper A6 Slim, 230 V, without blade

Combines a compact ergonomic design, a heavy duty motor, lightweight and 3 speeds. The heavy duty motor runs at over 4,000 spm and with its high efficiency provides a cooler running experience. With its 3 speed from 3,100 spm to 4,100 spm, this clipper is very versatile. The A6 Slim also features a patent pending drive system that provides an ultra smooth and efficient cutting experience for the user. The zinc alloy technology combines a lightweight ergonomic feel with a heavy duty long lasting durability. The clipper faceplate is designed to help keep the hair out while still being able to access the drive lever for quick and easy maintenance. The Oster A6 Slim is compatible with all A5 blades.

Cat. No	Description
273246	Oster Clipper A6 Slim



## Oster Clipper A6 Comfort, 230 V, without blade

Combines an ergonomic design, a heavy duty motor, lightweight and 3 speeds. The heavy duty motor runs at over 4,000 spm and with its high efficiency provides a cooler running experience.

The patent pending vibration insulators are centered around the motor, helping to absorb vibration and noise ideal for all day grooming. With its 3 speed from 3,100 spm to 4,100 spm, this clipper is very versatile. The A6 Comfort also features a patent pending drive system that provides an ultra smooth and efficient cutting experience for the user. The zinc alloy technology combines a lightweight ergonomic feel with a heavy duty long lasting durability. The clipper faceplate is designed to help keep the hair out while still being able to access the drive lever for quick and easy maintenance. The Oster A6 Comfort is compatible with all A5 blades.

Cat. No	Description
273245	Oster Clipper A6 Comfort



## Oster PowerMax Clipper

Professional 2-speed clipper with powerful rotary motor. Silent, powerful motor, designed especially for professional users and practically maintenance free.

Cool comfort handle for optimal comfort and handling. Set includes oiled cleaning brush. Supplied with original Oster detachable blade system and compatible with all A5 and 97-44 blades which also fit Oster A5+Power Pro.

Cat. No	Description
273105	Oster PowerMax clipper - 2 speed with size 40 blade





## Constanta Clipper

For horses, 120 V, 250 Watt with blade.

Cat. No	Description
247060	Constanta 4 clipper machine for equines
247062	Blade set Constanta 4 equine 31/15 teeth



## KRUUSE Rechargeable Clipper

Handy, lightweight clipper with rechargeable battery pack and low noise level. Ideal for trimming horses and ponies, show trimming of cattle and udder trimming. Works 45 to 60 minutes on a fully charged battery pack. Empty battery pack will be fully recharged within approx. 60 min. Motor capacity is comparable to a traditional 100 Watt clipper. Supplied in handy case with charger unit.

Cat. No	Description
247070	KRUUSE rechargeable clipper with recharger and blade A2
247071	Spare battery, rechargeable for 247070
247072	Set of blades A2 for 247070
247073	Set of blades A22 for 247070



## EQUIVET Loop Hoof Knife

A superb abscess knife with a very small loop. This knife has a narrow loop blade to allow deep access into the hoof wall to reach infected areas whilst minimising the amount of hoof removed. This will maintain the integrity of the hoof. It is ideally suited to veterinarians as well as farriers.

Cat. No	Description
220023	EQUIVET loop hoof knife
220022	EQUIVET loop hoof knife, autoclavable



## EQUIVET Hoof Knives

The knives have a longer shaft, which makes it easier and more accurate to use. The blade is of excellent quality and easy to keep sharp.

Cat. No	Description
220024	EQUIVET hoof knife, left
220025	EQUIVET hoof knife, right



## KRUUSE Hoof Knives

Stainless, very sharp, length of blades 80 mm. With hard wood handle.

Cat. No	Description
220042	KRUUSE hoof knife broad bladed, right
220043	KRUUSE hoof knife broad bladed, left
220044	KRUUSE hoof knife broad bladed, double
220035	KRUUSE hoof knife narrow bladed, right
220045	KRUUSE hoof knife, narrow bladed, left



## Hoof Knives Standard

Broad bladed stainless, length of blades 80 mm. Standard quality.

Cat. No	Description
220052	Hoof knife standard right
220053	Hoof knife standard left
220054	Hoof knife standard double edge



## Sharpening Stones

For hoof knives and scrapers.

Cat. No	Description
220070	Sharpening stone standard
220075	Sharpening stone Hauptner



## Sharpening Steel

The sharpener keeps hoof knives and cutting instruments sharp and is formed like a pen in which the sharpening blade can be protected when not in use.

Cat. No	Description
220077	Sharpening steel for hoof knife



## EQUIVET Hoof Tester

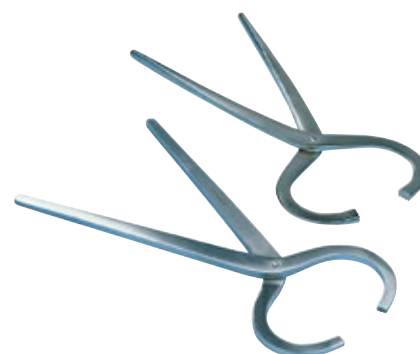
The shape of the jaws provides a better evaluation of pain. Bottom part of handles can be used as hoof pick scraper. Stainless steel.

Cat. No	Description
220111	EQUIVET hoof tester 37 cm, max. opening 15 cm



## Hoof Testers

Cat. No	Description
220110	KRUUSE hoof tester 30 cm, max. opening 13 cm
220105	KRUUSE standard hoof tester 30 cm, max. opening 11,5 cm





## EQUIVET Hoof Tester

Extra large hoof tester with max. jaw opening of 20 cm, which is much larger than standard testers. Jaw teeth are large cleats for better hold.  
Nice design in stainless steel quality.

Cat. No	Description
220240	EQUIVET hoof tester, 47 cm



## EQUIVET Shoe Puller/Spreader

To remove the shoe or to spread it for better fitting.  
Superior design and excellent quality.

Cat. No	Description
220241	EQUIVET shoe puller/spreader 30 cm, S.S.



## EQUIVET Hoof Cutter

For cutting the horn.  
Good design and superior quality.

Cat. No	Description
220242	EQUIVET hoof cutter 34 cm, S.S.



## EQUIVET Hoof Nail Puller

For one by one removal of the nails, e.g. where the nails are worn down all the way to the grooves of the shoe.  
Good design and superior quality. A must for the equine practice.

Cat. No	Description
220243	EQUIVET hoof nail puller 30 cm, S.S.



## EQUIVET Clinch Cutter

For opening the clinches to minimize the risk of damaging the horn when removing a shoe.

Good design and superior quality.

Cat. No	Description
220244	EQUIVET clinch cutter, S.S.



## EQUIVET Hoof Hammer

Well balanced hoof hammer in a superior quality. Head made in stainless steel. Length 39 cm.

Cat. No	Description
220170	EQUIVET hoof hammer 365 g



## Hoof Hammer

Cat. No	Description
220160	Hoof hammer with plastic head



## KRUUSE Hoof Glue

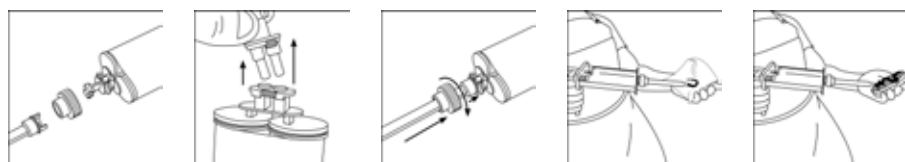
KRUUSE hoof glue is a fast setting (30 – 40 seconds) two-component polyurethane adhesive.

Ideal for hoof repair and as rebuilding material which is

- ▢ Economical
- ▢ Non-toxic
- ▢ No fumes or odors
- ▢ Quick and easy to use

It is highly recommended to use protective gloves ex. KRUTEX Nitrile Gloves.

Cat. No	Description
220600	KRUUSE hoof glue
220601	KRUUSE hoof glue mixing tips, 10/pk
220602	KRUUSE hoof glue application gun for 200 ml



## KRUUSE Hoof-Gel

Contains: Salicylic acid 38% and Aloe Vera.

Prepare the hoof by washing it thoroughly with a soapy solution or use hydrogen peroxide and dry it.

Apply the hoof gel to the hoof and apply a bandage, which will withstand water and moisture.

The bandage must be removed after a maximum of 48 hours. In case of Equine Thrush the procedure can be repeated as required.

Cat. No	Description
220402	KRUUSE Hoof-Gel w. Salicylic acid 38%, 500 ml



## EQUIVET Hoof-it

Used in connection with operations in the sole to avoid possible infection from the surroundings. Consists of a strong linen bag with a watertight bottom. Is closed just below the pastern with velcro closures.

Cat. No	Description
220115	EQUIVET Hoof-it, S - diameter 15 cm
220116	EQUIVET Hoof-it, M - diameter 17 cm
220117	EQUIVET Hoof-it, L - diameter 19 cm



## Horse Shoof

This product is used to protect an injured hoof and to assist in recovery after hoof treatment. Horse Shoof is low-cost and highly reliable for a wide range of hoof problems including: seedy toe, stone bruising, excessive wear, splits, cracks, foot rot, penetration, abscesses etc. The open design 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.

Cat. No	Description
220122	Horse Shoof, size 2 (hoof width up to 130 mm)
220123	Horse Shoof, size 3 (hoof width up to 145 mm)
220124	Horse Shoof, size 4 (hoof width up to 160 mm)
220125	Horse Shoof, refill kit

Contains a sachet of copper-sulphat and a bandage





EQUIVET Slipper

The “Slipper” is a revolutionary advancement for the equine industry. It was developed to aid in treating, medicating and protecting the equine hoof.

Uses

- ▣ Provides a clean and protected environment for medicating (abscess, packing)
- ▣ Protection (pulled shoe)
- ▣ Breeding
- ▣ Laminitis
- ▣ Reduced concussion

A Better Alternative

Replacing foot wraps every time medication is re-applied can get expensive. This unique product allows the hoof to breathe while being treated, which helps to promote a healthy hoof. The “Slipper” can actually replace a foot wrap all together! The body of the “Slipper” is made of a heavy ply cordura and is fastened to the high-grade leather base with a resilient nylon thread. The durable, yet pliable material allows a comfortable fit and makes them safe and easy to apply.

Application

EQUIVET “Slipper” is as easy to put on and take off as it looks! The Velcro opening is wide enough to slip in the hoof and tighten the Velcro tabs to create a snug, perfect fit, which eliminates any discomfort your horse may experience with regular foot wraps. EQUIVET “Slipper” provides protection, keeps the hoof clean, holds medication in place, replaces bulky foot wraps, is safe and easy to apply, is not for use during exercise.

Sizing

The EQUIVET “Slipper” is tailored for maximum adjustability and fit. The four sizes, along with adjustable Velcro, allows for a custom-fit for all normal hoof variations.

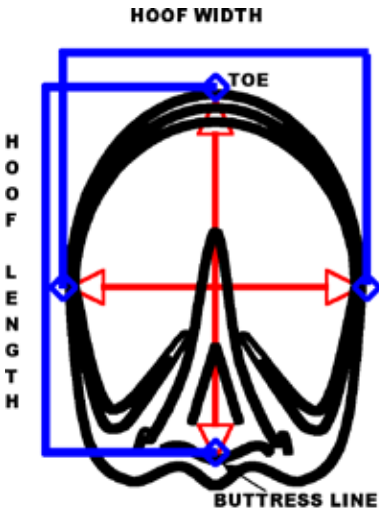
Cat. No	Description
220150	EQUIVET Slipper, S
220151	EQUIVET Slipper, M
220152	EQUIVET Slipper, L
220153	EQUIVET Slipper, XL

EQUIVET “Slipper” Size Chart

Cat. No	Size	Maximum Hoof Width	Maximum Hoof Length
220150	Small	12 cm	11.5 cm
220151	Medium	14.5 cm	15 cm
220152	Large	16.5 cm	16.5 cm
220153	Extra Large	18 cm	18 cm

EQUIVET “Slipper” Shoe Comparison

Size	Riding Horse	Standardbred	Thoroughbred
Small	000	1	4
	00	1 ½	5
	0	2-2 ½	6
Medium	1	3	7
	2	3 ½	8
Large	3	4	9
Extra Large	4	5	10



## EQUIVET Incisor Gag

This gag is placed in the mouth of the horse the same way as a bit. It creates easy access to the incisors.

Cat. No	Description
210211	EQUIVET incisor gag



## EQUIVET Mouth Wedges

Tooth damage to horses in connection with usage of a metal mouth gag is documented. This gave inspiration to develop a new equine mouth wedge.

The features, which differentiate this model from other mouth gags, are the style and the materials - stainless steel combined with a solid moulded rubber block. The rubber block is made of very durable material and is atraumatic so that tooth damage does not occur in connection with usage of the EQUIVET mouth wedge. In addition the wedge's shape and the compliance of the rubber cause less stress to the horse. An additional advantage with the EQUIVET mouth wedge is that the rubber block is exchangeable - when it finally wears out it can easily be replaced.

Cat. No	Description
210217	EQUIVET mouth wedge
210221	EQUIVET mouth wedge, pony
210218	Spare rubber block f/EQUIVET mouth wedge
210222	Spare rubber block f/EQUIVET mouth wedge, pony



## Schoupe Mouth Wedge

Cat. No	Description
210210	Schoupe mouth wedge



## Bayer Mouth Wedge

Cat. No	Description
210220	Bayer mouth wedge



## Comet Mouth Wedge

Cat. No	Description
210225	Comet mouth wedge, plastic



## Günter Mouth Gag

Can be used during dental work and very useful when placing an endotracheal tube

Cat. No	Description
210230	Günter mouth gag



## EQUIVET Millennium Speculum

The top quality millennium speculum is a very strong forged stainless steel speculum with a polished finish. The arched frame provides maximum access to the mouth without interfering with the dental tools. The millennium speculum benefits from a 15 small adjustable ratchet settings with front actuated release levers. The bit-plates are the extra wide ones for improved access to the oral cavity. Comes with flexible (water proof ) biothane straps, which are easy to use and clean.

Cat. No	Description
210240	EQUIVET millennium speculum



## EQUIVET Climax Speculum

This high quality speculum is manufactured in forged stainless steel with adjustable biothane straps.

Spring loaded ratchets with five steps to keep the mouth opened at the desired setting during use. Includes one set of standard mouth plates and a set of leather sleeved bar plates.

Cat. No	Description
210212	EQUIVET climax speculum



## Spare part kit for Climax Speculum

Consists of 2 ratchets, springs and screws.

Cat. No	Description
390320	Spare part kit for climac speculum (210212)





## Replacement Biothane straps for Climax Speculum

Complete set of replacement straps incl. screws for fixation.

Cat. No	Description
390321	Replacement biothane straps for climax speculum (210212)



## EQUIVET Climax Speculum, pony

This high quality pony speculum is manufactured in forged stainless steel with adjustable biothane straps. Spring loaded ratchets with five steps on each side of the speculum keep the mouth opened at the desired setting during use.

Includes two pairs of different sizes of mouth plates to fit miniature horses, ponies and foals.

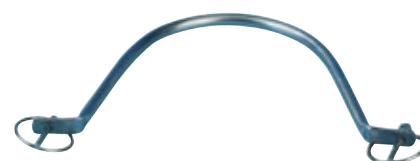
Cat. No	Description
210213	EQUIVET climax speculum, pony size
390322	Replacement Biothane straps for climax speculum, pony (210213)



## EQUIVET Spreader for Speculum

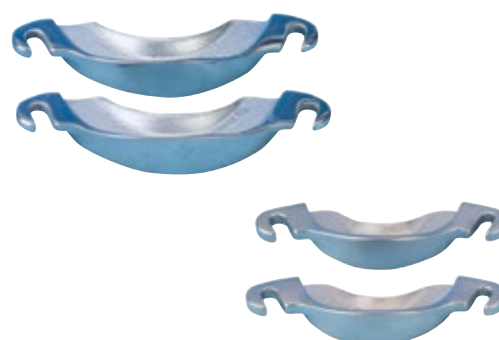
This spreader helps to hold the speculum side plates away from the horse's cheeks thus creating better access to the dental arcade.  
NOT TO BE USED AS A HANGING DEVICE

Cat. No	Description
210214	EQUIVET spreader for Speculum



## Spare Bit Plates Set

Cat. No	Description
210206	Spare plates (2) to mouth speculum for horses (L), length 15 cm
210207	Spare plates (2) to mouth speculum for ponies (M), length 12.5 cm
210208	Spare plates (2) to mouth speculum for foals (S), length 11 cm



## EQUIVET Extra Wide Bit Plate (set of 2)

These bit plates gives a better working space by forcing the side part apart due to the width of the bit plate. The design of these bit plates give a big advantage when working with horse with overjet or geriatric horses.

Cat. No	Description
210223	EQUIVET extra wide bit plate pair



## Spare plates (2), leather covered, for Mouth Speculum

To be used if the horse has a over- or underbite. Replace the original bitplate with one leather covered gumplate. Can also be used to cows.

Cat. No	Description
210209	Spare plates (2), leather covered, for mouth speculum, lenght 14.5 cm



## EQUIVET Meister Speculum

This full mouth speculum is designed to give the optimale axcess to the mouth of the horse. The compound action makes it easy to open the mouth.

The speculum is prepared for mounting the EQUIVET dental light (210216). Produced in stainless steel.

Cat. No	Description
210201	EQUIVET meister speculum



## Replacement Biothane Straps for Meister Speculum

Complete set of replacement straps incl. screws for fixation.

Cat. No	Description
390323	Replacement biothane straps for meister speculum



## EQUIVET Head Rest and Spare Padding

EQUIVET head rest is an equine head support stand. Designed to be the extra pair of strong hands that always seem necessary. Certain procedures require sedation in order to be accomplished properly.

The equine head is heavy and even the strongest assistant will soon tire of holding the head in a proper position. The head stand is a thick padded rest that easily adjusts to the desired height (105 - 155 cm).

Cat. No	Description
240692	EQUIVET head rest
240696	Extra cushion padding for EQUIVET head rest



## EQUIVET Dental Halter

This halter has a strong oval steel rod that prevents the halter from pinching during dental procedure.

The rod has four welded steel loops to cross tie or for upper and lower restraint and is partially padded and covered with high quality leather.

Cat. No	Description
210390	EQUIVET dental halter



## EQUIVET Dental Halter Suspension

This device consist of a 2 m robe with a brass trigger, a cleat for adjusting the length and quick release function.

Cat. No	Description
210391	EQUIVET dental halter suspension





KRUUSE Head Light

The powerful white LED combined with a precision lens gives a clear, strong and focused light with a natural tone. By using the LED technology, the head light has the advantage of powerful light, long lifetime of the bulb and low power consumption. After adjusting the head light, the light will follow the exact track of the user’s eyes, making it ideal for examination and surgical procedures. This head light can be used in combination with loupes. The light is powered by rechargeable batteries.

Features

- ▣ High-quality light with symmetrical and adjustable lighting area
- ▣ Low voltage light rating resulting in safe and energy saving use
- ▣ Small, lightweight, flexible and comfortable

Technical specifications

- ▣ Rechargeable battery pack: AC-110V/220V, 50Hz, DC: 3.4V
- ▣ Led bulb power: 3W
- ▣ Spot adjustment at a distance of 42 cm: 10 – 110 mm
- ▣ Colour temperature: 5,500 Kelvin
- ▣ Light Intensity: 6000 lux
- ▣ Life expectancy of LED bulb: 50,000 hours
- ▣ Weight (excl. battery): 200 g, (incl. battery ): 290 g
- ▣ Operation time (fully charged):
  - ▣ Grey battery: 6 hours continuous use (charging time 6 hours to be fully charged)
  - ▣ Black battery: 3 hours continuous use (charging time 6 hours to be fully charged)

Cat. No	Description
290005	KRUUSE 3W LED head light II
290007	KRUUSE 3W LED head light II battery (grey)



## EQUIVET Dentlite

EQUIVET Dentlite has been developed for veterinary surgeons and equine dental technicians who need an efficient working light when operating in the oral cavity of the horse. EQUIVET Dentlite consists of 6 ultra-sharp white LEDs with a total power of 100,000 mcd. The CRI index of the light is 85, which means a clear and sharp realistic light reproduction of colours and structures. Using the latest LED technology, a powerful light with a low energy consumption is obtained. Dentlite uses a rechargeable Li-Ion battery, offering 4 working hours per charge. Optimal light during the whole discharge period of the battery is assured by the electronic control of the light. The battery is charged using the micro-usb plug. (Cable is included).

- ▣ High light intensity
- ▣ Correct colour representation
- ▣ No annoying cable between light source and battery

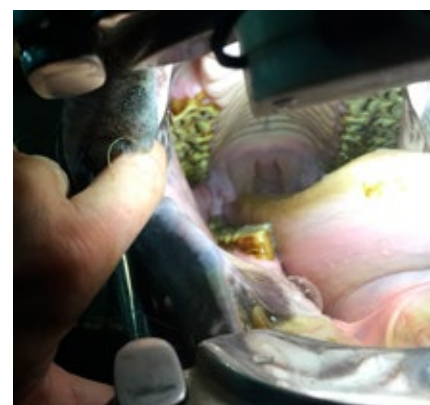
*"I have been using the EQUIVET Dentlite developed by KRUUSE and found it to be a welcome addition to the current equine dental instrument offerings. This small, durable, compact light fits into a handy case that can be carried in the pocket. The lightweight, powerful batteries allow for easy charging from any USB port and the light holds its charge for a long dental surgery or a day's work of routine dentistry. The LED light magnetically attaches to the speculum and brings out the natural tissue colors aiding in oral examination and digital photography of the mouth. I have found this light extremely useful and use it every day".*

**Jack Easley, DVM, MS, DABVP/Eq**  
**Dipl. American Veterinary Dental College/Equine**

Important: the Dentlite is splash-proof but not waterproof and therefore it cannot neither be rinsed under running water nor dropped into water.

If the bit plate on your dental speculum is non-magnetic you can use the magnetic bit plate attachment (a magnetic plate with double gluing tape and a cleaning sachet for degrease of the original bit plate.

Cat. No	Description
210226	EQUIVET Dentlite
210227	EQUIVET DentLite magnetic plate



## Drenching Syringe

For dosing large quantities of water for cleaning the horse's mouth before oral examination.

Cat. No	Description
113863	KRUUSE dosing syringe 300 ml nylon
113865	KRUUSE dosing syringe 400 ml nylon



## EQUIVET Cheek Retractor

Pulls the cheek gently away from the cheek teeth so occlusion can be evaluated on a closed mouth. Can also be used to give more room when electrical equipment is used on the cheek teeth.

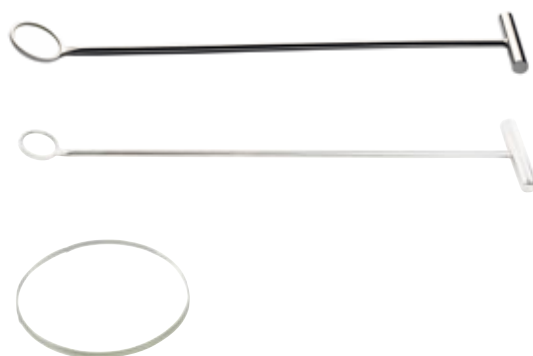
Cat. No	Description
240758	EQUIVET cheek retractor



## EQUIVET Dental Mirror and spare mirror

A necessity to perform proper oral cavity examination.  
The mirror is a 50 cm long T action handle.  
The mirror is on an angle of 30°.

Cat. No	Description
240744	EQUIVET dental mirror (48 mm)
240745	EQUIVET spare dental mirror (48 mm) with adhesive
240746	EQUIVET dental mirror (31 mm)



## EQUIVET Dental Explore

Ideal for examination of pulpa and infundibula.

Cat. No	Description
248080	EQUIVET dental explore 40 cm



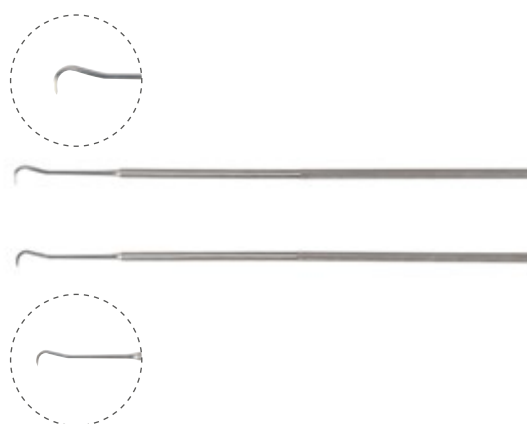


## EQUIVET Dental Scalers (50 cm)

EQUIVET dental scaler reverse cutting and EQUIVET dental scaler normal cutting.

This set of sturdy, long-handled dental scalers/gingival elevators is used to: 1) clean tartar from the buccal aspects of the upper cheek teeth, 2) elevate small crown fragments, and 3) elevate the gingiva prior to extraction. The forward and reverse cutting edges on these two instruments allow them to be used in all areas of the mouth.

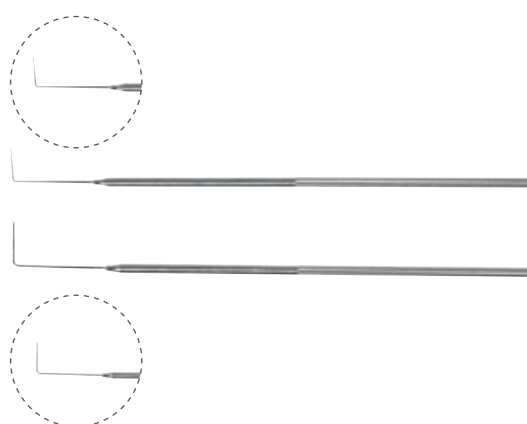
Cat. No	Description
248071	EQUIVET dental scaler reverse cutting
248072	EQUIVET dental scaler normal cutting



## EQUIVET Dental Probes (50 cm)

This sturdy, long-handled, fine-tipped calibrated probe is ideal for evaluating the pulp horns and infundibula on the occlusal surface of cheek teeth.

Cat. No	Description
248073	EQUIVET dental probe fine tip
248074	EQUIVET dental probe heavy tip



## EQUIVET Periodontal Forceps (41 cm)

This sturdy, long-handled, right angle, periodontal forceps is designed and engineered to remove forage that accumulate in periodontal pockets and valve diastema between equine cheek teeth.

Cat. No	Description
248070	EQUIVET periodontal forceps



## EQUIVET Dental Irrigation Pick

This specially designed dental pick incorporates water irrigation to expedite the process of cleaning inter-dental spaces and periodontal pockets. Considered the best choice for treating diastema.

Cat. No	Description
240799	EQUIVET dental irrigation pick



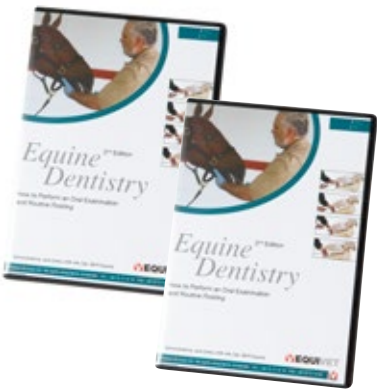
Equine Dentistry 2nd Edition

How to perform an oral examination and routine floating.

This video demonstrates how to perform a correct oral examination of the horse, which provides the basis for routine floating and correction of the dental arcade. We are very proud to have Dr. Jack Easley perform this demonstration. Dr. Easley is one of the leading veterinary surgeons specializing in equine dentistry. Dr. Easley has his own practice, is a very popular lecturer and the author of numerous textbooks and articles on the subject equine dentistry.

All equipment used in this video is part of the KRUUSE Equine Dentistry range.

Link:  
<https://youtu.be/5ZiRR2466-c>



EQUIVET Stainless Steel Bucket and Brush

10 l stainless steel bucket. Supreme quality, specially designed for use in connection with equine dental treatment. Comes with a side mounted nylon brush for cleaning tooth rasp plates and a rubber bottom to keep noise levels to a minimum around nervous animals.

Cat. No	Description
240710	EQUIVET stainless steel bucket
240723	Nylon brush for stainless steel bucket



EQUIVET Dental Rasp Protector

This is designed to protect the rasps while they are placed in the bucket. The protector consists of 8 tubes and it still gives access to the cleaning brush in the bucket.

Cat. No	Description
240720	EQUIVET dental rasp protector



## EQUIVET PowerDent System

The system offers the highest quality with excellent flexibility. When it comes to the handpieces for the system you have the option to choose between different handpieces either without or with the option of water irrigation. With the EQUIVET PowerDent system it only takes 6 - 8 minutes to accomplished the yearly routine floating and it is done precise and gentle.

The powerful and lightweight EQUIVET PowerDent unit Li motorised system includes a special 24V DC motor mounted inside the controller unit with a 5 speed bi directional selector switch. Electronic torque control is built into the system.

### EQUIVET PowerDent Unit includes

- ▣ Powerful and lightweight Lithium Iron Phosphate Battery , 24 v
- ▣ Brushless Motor, Cable, Grease Gun + 4oz tube of Haynes-Lubri
- ▣ Film Plus (hand piece lubricant)
- ▣ 1 30 ml tube Foredom grease
- ▣ User Manual
- ▣ Flight case for easy transportation and storage

Battery Weight - 1.8 kg. Battery dimensions: 21 cm x 10 cm x 8 cm.

Cat. No	Description
248200	EQUIVET PowerDent unit
248210	EQUIVET curved handpiece, 51 cm
248215	EQUIVET straight handpiece, 51 cm

## EQUIVET PowerDent Water Irrigation System

Our water irrigation system is impressively light and hooks easily onto your belt. It is low voltage as battery operated. Helps keep dust levels down. Improves visibility. Keeps teeth and the head of your handpiece cool. Improves finish.

Cat. No	Description
248221	EQUIVET PowerDent water irrigation system II
248211	EQUIVET curved handpiece, 51 cm with water irrigation This handpiece comes with the EQUIVET diamond disk
248216	EQUIVET straight handpiece, 51 cm with water irrigation This handpiece comes without burrs.

## EQUIVET Diamond Disk and Burrs

The disk and range of burrs are coated with a unique synthetic diamond. This behaves like a natural diamond staying sharper for longer.

Cat. No	Description
248230	EQUIVET diamond disk, 25 mm
248235	EQUIVET diamond apple core burr, medium





EQUIVET MagFloat

These handfloats are designed so that changing blades is a very easy procedure as the blades are held on to the head of the float with very strong magnets.

The blade is easily pushed away from the magnets with the T-blade punch when changing to a new blade or switching from a “push” to a “pull” function.

Due to the design of the carbide blades as well as the height of the head of the handle, the total height of the floating part is only 8.3 mm. This gives easy access to the whole dental arcade - even hooks on the 11th will no longer be a problem. The long part of the handle is a new design made of an oval stainless steel tube. This results in a very lightweight instrument with easy orientation of the position of the blade.

The handles are produced in 7 variations to accommodate easy and ergonomic access to the different part of the equine teeth. 6 of the handles have 2 magnets. These handles use blades size 19 x 55 mm which come as fine or medium.

The 7th handle is for the occlusive surface and has 3 magnets to hold the unique curved blade size 20 x 60 mm in place. With this design handfloats are changed from being a tool to being an instrument.

*“I have been using the MagFloat set in my practice and for undergraduate teaching since receiving them from Kruuse and DLC Australia. They are an exceptional set of hand dental instruments which are designed to work effectively in all areas of the mouth. It is such a simple procedure to change the float blades and the lightweight instruments reduce the muscular fatigue on the practitioner even after treatment of multiple horses. These instruments have become my instruments of choice whenever hand instrumentation is required”.*

Gary Wilson BVSc MVSc MACVSc CMAVA  
Cert Teach, Associate Professor Queensland, AUS

*“My associates and I have been using the MagFloat set in my practice for almost a year. We have found this set of equine dental floats to be durable, lightweight and very easy to manipulate in the horse’s mouth. Each float in the set is designed to reach a different area on the horse’s dental arcade. This is extremely useful in doing a thorough job of floating the entire mouth. The easily exchangeable float blades are sharp and have held up well with rigorous use. The comfort handles allow for a good, firm grip on each instrument while it is being used. The lightweight shafts reduce fatigue on the operator. I have found my wrists and elbows are less stressed since using these floats. Thank you for an improvement in equine dental instrumentation!”*

Jack Easley, DVM, MS, DABVP(Equine) Kentucky, US



EQUIVET MagFloat Carbide Blades

The EQUIVET MagFloat carbide blades have a design where the carbide part is very slim and glued to a highly magnetic plate.

This creates a strong magnetism between the blade and the head of the handle. The design of the cutting edge of the blades leads to better cutting and the blades stay sharper for a longer time. These blades cannot be re-sharpened. However, the price of a new blade is comparable to a conventional sharpening, and the operator is spared the hassle and cost of blade shipment.

Cat. No	Description
248030	EQUIVET MagFloat carbide blade, fine (19 x 55 mm)
248031	EQUIVET MagFloat carbide blade, medium (19 x 55 mm)
248035	EQUIVET MagFloat carbide blade, medium, curved (20 x 60 mm)



EQUIVET T-blade punch for MagFloat

The blade is easily pushed away from the magnets with the T-blade punch when changing to a new blade or switching from a “push” to a “pull” function.

Cat. No	Description
248020	EQUIVET T-punch for MagFloat



## EQUIVET MagFloat

Cat. No Description  
248000 EQUIVET MagFloat, upper & lower incisors and canine (1-4)  
Length from handle to end 12.5 cm



Cat. No Description  
248001 EQUIVET MagFloat, upper premolar (6 - 8)  
Length from handle to end 24.5 cm



Cat. No Description  
248002 EQUIVET MagFloat, upper & lower premolar (6)  
Length from handle to end 24.5 cm



Cat. No Description  
248003 EQUIVET MagFloat, lower cheek teeth (6 - 11)  
Length from handle to end end to end 41.5 cm



Cat. No Description  
248004 EQUIVET MagFloat, upper molar (9 - 11)  
Length from handle to end 44.5 cm



Cat. No Description  
248005 EQUIVET MagFloat, upper & lower last molar (11)  
Length from handle to end 49.5 cm



Cat. No Description  
248006 EQUIVET MagFloat occlusive surface upper & lower cheek teeth (6 - 11)  
Length from handle to end 41 cm.  
This handle only fits to blad cat. no 248035



*When using the MagFloats, it is recommended to use the stainless steel bucket (Cat. No 240710) with the dental rasp protector (Cat. No 240720) to keep the floats separated. This also protects the blades.*

## EQUIVET MagFloats Pistolgrip

The EQUIVET MagFloats have been recognized as the lightest and best designed hand floats worldwide. Veterinarians, who prefer hand floats with pistol grip, have requested MagFloats with pistol grip. We have, of course, listened to this request from our customers. Almost all of our MagFloats have now been designed to also be available with pistol grip. It is now possible for our customers to choose between standard grip and pistol grip for 6 of the 7 MagFloats.

### Additional EQUIVET MagFloats

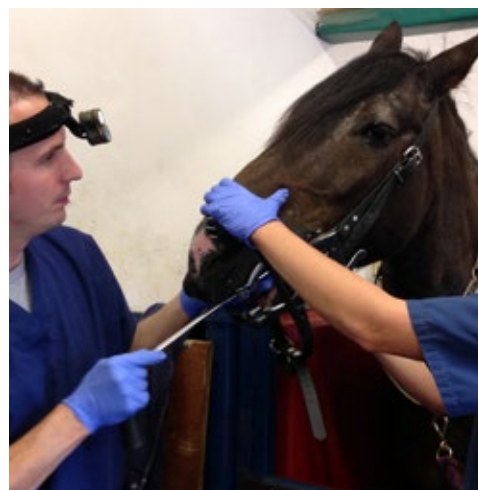
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*"The pistol grips on the MagFloats are great. They feel well balanced in your hand and it is possible to change angle of rasping as you go to decrease arm muscle wear and fatigue. I really prefer the pistol grip - especially the float designed for the mandibular arcade. This is a great opportunity to add pistol grip floats to your other great MagFloats - then you can choose the optimal float depending on your posture and own preference during floating."*

Tine Mangart Søland, DVM, Certified in Equine Practice,  
Assistant professor  
University of Copenhagen, The University Hospital for Large Animals, Denmark

*"The EQUIVET MagFloats with pistol grip are an extremely light-weight set of manual rasps, ideal for routine everyday dentistry in the field. The pistol grip handles allow the operator to closely monitor the blade angle of the rasp and helps to reduce fatigue. The MagFloat system for changing blades is fast and convenient - again ideal for work in the field."*

Sam Luis Hole, BSc(Hons) BVM&S CertAVP  
(Equine Practice) CertAVP(Equine Dentistry) BAEDT, MRCVS  
Pool House Equine Clinic, Lichfield. Staffordshire, UK



## EQUIVET MagFloat pistolgrip

Cat. No	Description
248011	EQUIVET MagFloat pistolgrip, upper premolar (6-8) Length from handle to end 28.0 cm
Cat. No	Description
248012	EQUIVET MagFloat pistolgrip, upper & lower premolar (6) Length from handle to end 28.0 cm
Cat. No	Description
248013	EQUIVET MagFloat pistolgrip, lower cheek teeth (6-11) Length from handle to end 45.0 cm
Cat. No	Description
248014	EQUIVET MagFloat pistolgrip, upper molar (9-11) Length from handle to end 48.0 cm
Cat. No	Description
248015	EQUIVET MagFloat pistolgrip, upper & lower last molar (11) Length from handle to end 54.0 cm
Cat. No	Description
248016	EQUIVET MagFloat pistolgrip, occlusive surface, upper/lower cheek teeth (6-11) Length from handle to end 44 cm
This handle only fits to blad cat. no 248035.	



## EQUIVET S Float Dental Rasp

Stainless steel with tungsten carbide chips on both sides and ends.

Cat. No	Description
240708	EQUIVET S-shaped rasp, S, 33 cm
240709	EQUIVET S-shaped rasp, L, 47 cm





EQUIVET Dental Rasp

Thomsen pattern with movable rasp plate to bring tooth rasp in desired position.  
Equipped with black rubber handle and tungsten carbide chips for long durability

Cat. No	Description
240626	EQUIVET tooth rasp with tungsten rasp plate
240635	Spare rasp blade for 240626



Electric Dental Rasp

Cat. No	Description
240725	Slimline electric tooth rasp
240726	Rasp disc for electric tooth rasp (240725)
240755	Rasp disc diamond for electric tooth rasp (240725)



Burgess Type Wolf Tooth Elevator Set

Burgess type wolf tooth elevator set.  
Constituent pieces: Handle, extension piece straight and cranked, 2 cutting heads - small and medium, T-bar (displacing teeth), T-bar (tightening). 6-pocket roll-up canvas bag.

Cat. No	Description
240600	Tooth extractor set for horses



## EQUIVET Extended Tooth Extractor Set

Improved non-slip handle, extension piece straight and cranked, 4 cutting heads - x-small, small, medium and large, T-bar (displacing teeth), T-bar (tightening), tooth elevator and incisor/fragment dental forceps.

10-pocket roll-up canvas bag. Spare cutting heads are available for both extractor sets 240600 and 240756 upon request.

Cat. No	Description
240756	EQUIVET dental extraction set, luxury version, incl. 4 cutters

### Spare parts

240713	Cutting head large for tooth extractor set
240714	Cutting head medium for tooth extractor set
240715	Cutting head small for tooth extractor set
240751	Extra small cutting head for tooth extractor
240722	EQUIVET tooth extractor forceps for extractor kit ref. 240756
240724	EQUIVET elevator



## Tooth Elevator

The length of the blade can be shortened or lengthened as desired by loosening the set screw with the wrench.

Cat. No	Description
240610	Tooth elevator for horses



## Tooth Elevators Angled

Cat. No	Description
270870	Tooth elevator angled, right
270880	Tooth elevator angled, left



## Reynolds Tooth Extractors

Instrument for retained deciduous teeth (caps) in horses. Also works for small premolars and incisors.

Cat. No	Description
240712	Reynolds cap forceps lower jaw, 37.5 cm
240711	Reynolds cap forceps upper jaw, 37.5 cm



EQUIVET Cap Forceps with Flexible Head

This cap forceps has a better grip on the cap as the flexible heads adjust to the shape of the cap.

Cat. No	Description
240759	EQUIVET cap forceps with flexible head

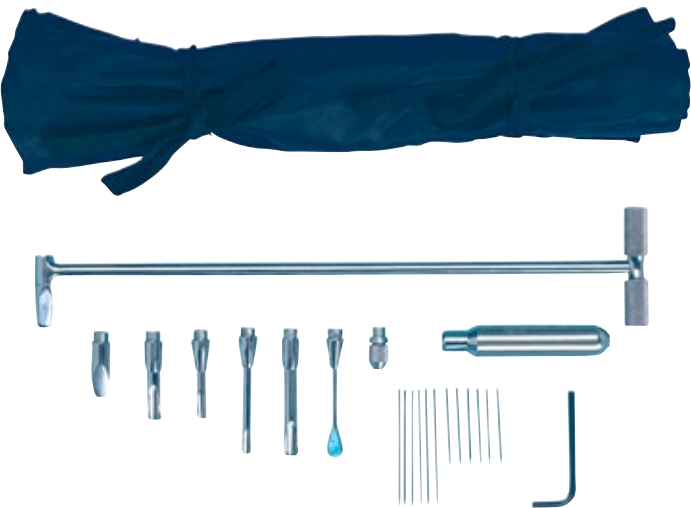


EQUIVET Dental Pick Set

The set includes two handles - a short hand piece and a long T-bar handle which fit the interchangeable heads and allow access to any area within the mouth. All heads can be rotated.

All heads can be rotated. The chisel head can be used to separate the gingiva from the sides of the tooth prior to extraction. The long and short osteotome heads can be used to separate teeth or tooth fragments. The long and short elevator heads can be used in the short hand piece to aid in removal of wolf teeth or they can be used on the long handle to aid in the removal of dental root fragments from the alveolus. The loop curette is an ideal tool to snag loose tooth or root fragments from the alveolus. Chuck with short and long pins is used as dental pick for probing alveolar pockets and areas of infundibular decay as well as for removing feed and debris

Cat. No	Description
240741	EQUIVET dental pick set



EQUIVET Dental Picks and Elevators

Used for probing or removing of debris from around cheek teeth.

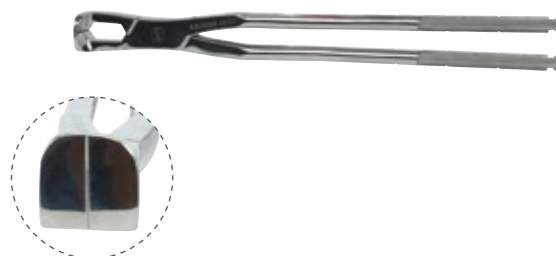
Cat. No	Description
240796	EQUIVET dental pick sharp, 48 cm
240797	EQUIVET perpendicular gingival elevator, 48 cm
240798	EQUIVET parallel gingival elevator, 48 cm



## EQUIVET Simple Molar Spreader

This instrument is ideally suited for separating the interproximal space of cheek teeth prior to loosening with forceps. These forceps are polished stainless steel of high quality which offers durability and stability in an instrument crafted for specific dental functions.

Cat. No	Description
248085	EQUIVET simple molar spreader, 48 cm



## EQUIVET Splitted Molar Spreader

This instrument is designed to separate the interproximal space of cheek teeth and place leverage forces on the crown in conjunction with molar forceps for extraction. These forceps are polished stainless steel of high quality which offers durability and stability in an instrument crafted for specific dental functions.

Cat. No	Description
248086	EQUIVET splitted molar spreader, 48 cm



## EQUIVET Molar Extractor Lower

This box joint forceps with narrow serrated jaws is ideal for loosening lower cheek teeth for extraction. These forceps are polished stainless steel of high quality which offers durability and stability in an instrument crafted for specific dental functions.

Cat. No	Description
248087	EQUIVET molar extractor lower, 48 cm



## EQUIVET Molar Extractor Upper

This box joint forceps with wide serrated jaws is ideal for loosening upper cheek teeth for extraction. These forceps are polished stainless steel of high quality which offers durability and stability in an instrument crafted for specific dental functions.

Cat. No	Description
248088	EQUIVET molar extractor upper 48 cm





## EQUIVET 3 Root Off Side Extractor

This forceps is designed for use in geriatric horses to extract cheek teeth in the upper right arcade. This instrument is versatile in grasping deformed and/or broken crowns. These forceps are polished stainless steel of high quality which offers durability and stability in an instrument crafted for specific dental functions.

Cat. No	Description
248089	EQUIVET 3 root off side extractor, 48 cm



## EQUIVET 3 Root On Side Extractor

This forceps is designed for use in geriatric horses to extract cheek teeth in the upper left arcade. This instrument is versatile in grasping deformed and/or broken crowns. These forceps are polished stainless steel of high quality which offers durability and stability in an instrument crafted for specific dental functions.

Cat. No	Description
248090	EQUIVET 3 root on side extractor, 48 cm



## EQUIVET 4 Root Universal Extractor

This instrument is a 4-pronged forceps used for grasping various shaped molar teeth. This forceps is extremely useful in elevating a loose tooth from its socket. These forceps are polished stainless steel of high quality which offers durability and stability in an instrument crafted for specific dental functions.

Cat. No	Description
248091	EQUIVET 4 root universal extractor, 48 cm



## EQUIVET Dental Extraction Strap

The nylon EQUIVET dental extraction strap utilizes a velcro mechanism to allow an infinitely adjustable amount of tension on the extraction forceps handles, maximizing the grip on a tooth.

Cat. No	Description
248092	EQUIVET dental extraction strap



## EQUIVET Dental Fulcrum

For use as a fulcrum with molar forceps during extraction.

Cat. No	Description
240729	EQUIVET dental fulcrum, 54 cm



## EQUIVET Fragment Forceps

This forceps is developed to improve the efficiency to remove a fragment from the cheek teeth. The compact and compound action gives better view and access to the fragment.

Cat. No	Description
248081	EQUIVET fragment forceps, 44 cm



## Horsley Skull Trephine

High quality stainless steel skull trephine with detachable handle. Available in three sizes.

Cat. No	Description
240716	Horsley skull trephine, 13 mm
240717	Horsley skull trephine, 19 mm
240718	Horsley skull trephine, 25 mm



## EQUIVET Dental Punch Set

The set consist of the four most used angles for repulsion of cheek teeth: 12,5 mm offset, 20 mm offset, curved and straight. Length 20 cm.

Cat. No	Description
240757	EQUIVET dental punch set (4)



## Universal Dental Forceps

Can be used for removal of tartar from the canine. Length 17 cm.

Cat. No	Description
270810	Universal dental forceps







## EQUIVET Surgery Table

When top priorities are:

- ▣ Functionality
- ▣ Flexibility
- ▣ Safety
- ▣ Design
- ▣ User and service friendliness

This surgery table has been designed with help from leading equine surgeons



*"Since purchasing the EQUIVET Surgery Table in early 2013 we have found it a perfect solution to surgical table needs. It is easy to use with a limited number of staff and accommodates a wide range of horses and positions. We have also found the table to extremely well designed and manufactured and have not experienced any issues with the regular use of the table. We would recommend it to any equine surgeon."*

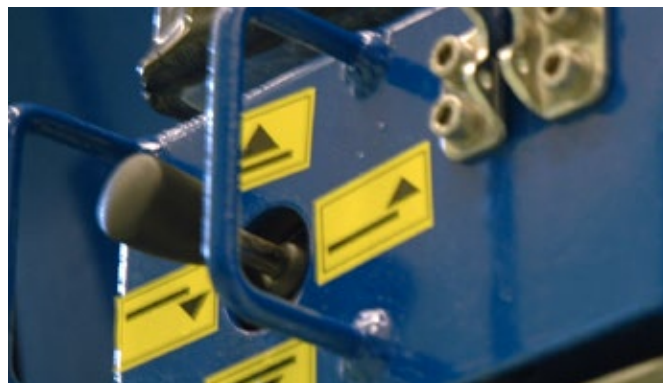
Gary T. Priest, DVM and David T. Priest, DVM  
Park Equine Hospital  
Versailles, Ky







10 cm Memory Foam Padding - *no need for extra padding*



Joystick in each corner controls lift and tilt - *no need for remote control*



Locking device for wheels mounted on the frame - *always accessible*



Safety switch under each corner & head support - *no leg injury when lowering the table*



Side panels can easily be removed or moved



Vertical bars for leg support are locked to frame - *cannot be accidentally pushed out*



Side panels are stepless controlled by gas hydraulic cylinders



Nice folding bellow in polyurethane and polyester

*"There are design points in the "EQUIVET" table that are an obvious improvement on existing equine surgery tables. First of all the table keeps position on the floor of the surgery room by means of lockable rubber stoppers rather than rely on wheel brakes only.*

*The side supports (including those of the head-support) are all detachable and move longitudinally along the side of the table. Therefore the table can be adapted to the size of the horse and detaching unneeded side supports leads to improved accessibility of the surgical field by the surgeon and surgical assistants.*

*There is a joystick for raising/lowering/tilting of the table on each of the 4 corners of the table corner, which obviates the need for a remote control.*

*All accessories are lockable and poles cannot be pushed out of the table by accident.*

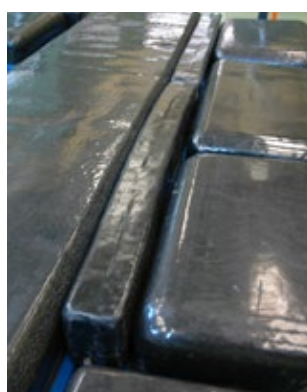
*Additional safety features are switches in each corner of the table and under the head support to minimize the danger of squash injuries."*

Edmund Hainisch, MagMedVet, DrMedVet, CertES(Soft Tissue)  
Veterinary University Vienna  
Large Animal Surgery and Orthopedics

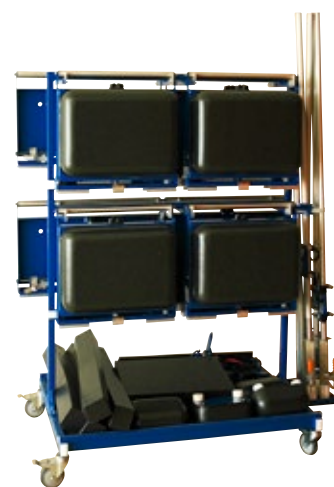
#### Standard accessories

- ▣ 4 vertical poles, length 1700 mm
- ▣ 2 horizontal bars with clamps, length 1100 mm
- ▣ 4 clamps for belt
- ▣ Complete leg support including 1 padded leg support, 1 locking device and 2 leg support bars
- ▣ Stand with clamp for infusion bags
- ▣ 4 coated foam strips (for head section and side panels)
- ▣ 4 wedge-shaped foam paddings
- ▣ Anaesthetic hose support
- ▣ Moveable rack

Cat. No	Description
281600	EQUIVET surgery table



Coated foam strips



Moveable rack

### EQUIVET Colon Tray

Can be placed caudally or laterally

Cat. No	Description
281601	EQUIVET Colon Tray, adjustable 80-140 cm



### EQUIVET Orthopaedic Leg Support

Can be adjusted to give optimal joint flexion and leg positioning.

Cat. No	Description
281602	EQUIVET Orthopaedic Leg Support (set of 2)



### EQUIVET Leg Support

Extra leg support including 1 padded leg support

Cat. No	Description
281603	EQUIVET Leg Support



### EQUIVET X-ray translucent head section

Cat. No	Description
281604	EQUIVET X-ray translucent head section 85 x 50 cm



## Technical Specifications

### Dimensions

- Table
- Head support of the table
- Width of the table excluding side panels
- Side panels (tilting)
- Side panels (non tiltable)
- Side panels (head support)
- Wheels: Ø 150 mm
- Padding thickness: 100 mm Memory Foam
- Weight: 650 kg

### Adjustability

- Minimum height: 415 mm
- Maximum height: 1165 mm
- Pelvic angle: +/- 8°
- Head support: +/- 20°

### Loading

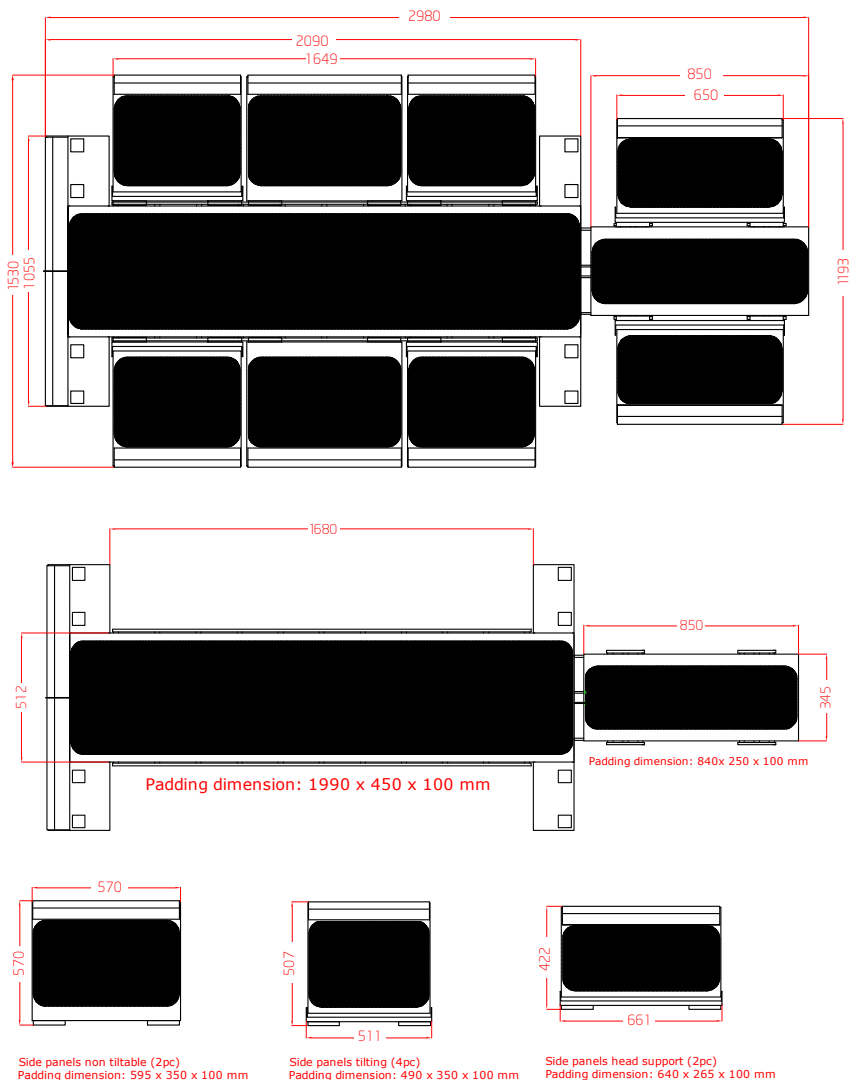
- Maximum load: 1000 kg
- Lifting time: 30 sec.

### Electric equipment

- Operation voltage: 12V
- Battery type: 12V 55Ah
- Battery charger: 12V 4A
- Battery charging time: 5 hours
- Full battery: 30 lifts
- Table can be used during charging

### Surface coating

- Zinc plated, powder coated frame
- Warranty 2 years



## EQUIVET Surgery Table Cover

EQUIVET surgery table cover protects, improves hygiene and effectively reduces time spent on cleaning the surgery table. This makes the operating theatre distinctly quicker to prepare for the next patient. Supplied as a roll of light blue transparent PE containing a total of 14 covers - conveniently perforated every 3.5 m (i.e. corresponding to the length of one cover).

Cat. No	Description
281630	EQUIVET surgery table cover, 200 x 350 cm, 14 covers



## EQUIVET Surgery Table Cover Rack

This stainless steel rack comes with screws ready to be mounted to the wall. The roll of the EQUIVET surgery table covers fits nicely into the rack.

Cat. No	Description
281631	EQUIVET surgery table cover wall rack





## EQUIVET Laparoscopy Set, sterile

- ▣ 1 x wrapping table cover reinforced 160 x 200 cm
- ▣ 1 x mayo cover 80 x 145 cm
- ▣ 4 x adhesive tapes 10 x 50 cm
- ▣ 2 x towels 30 x 40 cm
- ▣ 2 x urology SMS surgical gowns XL
- ▣ 1 x incise drape 45 x 42 cm
- ▣ 1 x drape 250 x 500 cm with incision area 10 x 35 cm and two fluid collection pouches
- ▣ Light blue, 2 ply

Cat. No	Description
281632	EQUIVET Laparoscopy Set, sterile



## EQUIVET Laparotomy Set, sterile

- ▣ 1 x wrapping table cover reinforced 160 x 200 cm
- ▣ 1 x table cover 160 x 200 cm
- ▣ 2 x leggings 3 plies 75 x 120 cm
- ▣ 1 x adhesive tape 10 x 50 cm
- ▣ 1 x drape 260 x 370 cm incision area 10 x 60 cm, fluid collection pouch 95 x 100 cm with U split 30 x 70 cm, 2 x U split 15 x 85 cm
- ▣ Light blue, 2 ply

Cat. No	Description
281633	EQUIVET Laparotomy Set, sterile



## EQUIVET Extremity Set, sterile

- ▣ 1 x wrapping table cover, reinforced, 160 x 200 cm
- ▣ 1 x drape 200 x 320 cm with elastic fenestration 6 cm, reinforcement and tube holders
- ▣ Light blue, 3 ply

Cat. No	Description
281635	EQUIVET Extremity Set, sterile



## EQUIVET Bilateral Extremity Set, sterile

- ▣ 1 x wrapping table cover, reinforced, 160 x 200 cm
- ▣ 1 x drape 200 x 320 cm with two elastic fenestration 6 cm and reinforcement
- ▣ Light blue, 3 ply

Cat. No	Description
281636	EQUIVET Bilateral Extremity Set, sterile

## EQUIVET Arthroscopy Set, sterile

- ▣ 1 x wrapping table cover, reinforced, 160 x 200 cm
- ▣ 1 x adhesive tape 10 x 50 cm
- ▣ 2 x towels 30 x 40 cm
- ▣ 2 x urology SMS surgical gowns XL
- ▣ 1 x stockinette 22 x 100 cm
- ▣ 1 x drape 250 x 500 cm with two rectangular fenestration 10 x 32 cm covered with elastic film and reinforcement
- ▣ Light blue, 2 ply

Cat. No	Description
281634	EQUIVET Arthroscopy Set, sterile





## EQUIVET Colic Gown, sterile

- ▣ Reinforced total outer protection
- ▣ PE/Non woven on the front and on the sleeves
- ▣ Non woven hydrophobic SMS on the back
- ▣ 4 x belts
- ▣ 2 x towels

Cat. No	Description
281640	Size M, W 145 cm, H 120 cm
281641	Size L, W 150 cm, H 130 cm
281642	Size XL, W 160 cm, H 140 cm
281643	Size XXL, W 170 cm, H 150 cm



## KRUUSE Camera Drape

To keep camera and tube sterile.

Cat. No	Description
281649	KRUUSE camera drape, 18 x 250 cm, sterile



## KRUUSE Stapler

The KRUUSE single-use skin stapler, which contains 35 wide clips (6.5 x 4.7 mm), has application in abdominal, gynecological, orthopedic, and thoracic surgery for closure of skin.

Cat. No	Description
152165	KRUUSE Easytap skin stapler, single use, 35, wide, sterile, 6/pk



## EQUIVET Needle Holder

Unique design makes it ideal in narrow cavities such as cervix etc.  
Comes with tungsten carbide inserts.

Cat. No	Description
141975	EQUIVET needle holder TC Gold, 40 cm



## KRUUSE Recovery Bandaging

3-dimensional elastic wrap which ends in a wide foam part covered in velour adhesive to TRIHOOK\* (\*Extra strong adhesive strip).  
Interior pocket lined with a monofilm pad 1 cm thick, which acts as an air cushion covering the lower abdomen.

- ▢ Makes it easier for the horse to stand up
- ▢ Full protection in case of violent recovery
- ▢ Maximum immediate post-operative protection for the first hours after the surgery

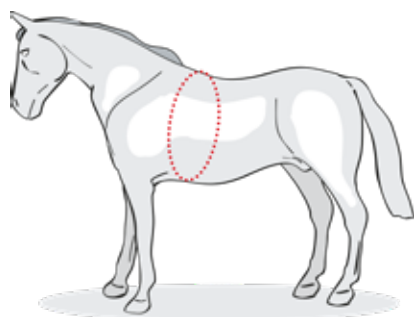
*"One of the first hurdles the horse encounters post laparotomy is the anaesthetic recovery where it is paramount the incision is protected from external trauma and potential contamination. The KRUUSE Recovery Bandages are used on every colic patient in our hospital and achieve both these goals. We find them easy to apply and are secure throughout anaesthetic recovery. The Post Colic Surgery bandages are useful for laparotomy incisions where extra attention is required as they provide additional support are quick and easy to change."*

Neil Townsend MSc BVSc Cert ES (Soft Tissue) DipECVS MRCVS  
RCVS and European Specialist in Equine Surgery

Cat. No	Description
165200	KRUUSE foal recovery bandaging, S, 70 - 89 cm
165201	KRUUSE foal recovery bandaging, M, 90 - 109 cm
165202	KRUUSE foal recovery bandaging, L, 110 - 130 cm
165203	KRUUSE equine recovery bandaging, S, 130 - 170 cm
165204	KRUUSE equine recovery bandaging, M, 170 - 200 cm
165205	KRUUSE equine recovery bandaging, L, 200 - 240 cm

### Further information

<http://nozebra.ipapercms.dk/Kruise/exp/equine/surgery/kruise-recovery-bandage/#/>



## KRUUSE Post Colic Surgery Kit

Fits in less than three minutes - the perfect postoperative bandaging.

Outside: foam covered in velour adhesive to Trihook\* (\*extra strong adhesive strip)  
Inside: 100% skin friendly cotton. Breathable. Finishing with elastic ribbon. No sores or friction points

### The kit includes

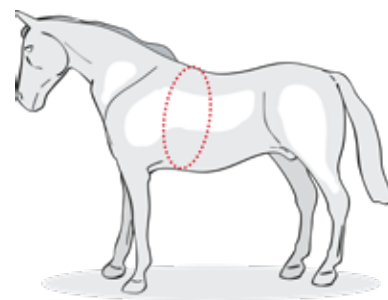
- ▣ 1 abdominal wrap with a removable pocket which is washable and the mesh of which can be slit to replace absorbent drainage pad inside
- ▣ 2 replacement interior pockets
- ▣ 3-4 dorsal straps (depending on the size)
- ▣ 1 breast strap

Cat. No	Description
165206	KRUUSE foal post colic surgery kit, S, 70 - 89 cm
165207	KRUUSE foal post colic surgery kit, M, 90 - 109 cm
165208	KRUUSE foal post colic surgery kit, L, 110 - 130 cm
165209	KRUUSE equine post colic surgery kit, S, 130 - 170 cm
165210	KRUUSE equine post colic surgery kit, M, 170 - 200 cm
165211	KRUUSE equine post colic surgery kit, L, 200 - 240 cm

Further information: <http://nozebra.ipapercms.dk/Kruuse/exp/equine/surgery/kruuse-post-colic-surgery/#/>

## Replacements

Cat. No	Description
165323	KRUUSE equine breast strap, S
165324	KRUUSE equine breast strap, M
165325	KRUUSE equine breast strap, L
165303	KRUUSE foal pockets, 12/pk, S
165304	KRUUSE foal pockets, 12/pk, M
165305	KRUUSE foal pockets, 12/pk, L
165326	KRUUSE equine pockets, 12/pk, S
165327	KRUUSE equine pockets, 12/pk, M
165328	KRUUSE equine pockets, 12/pk, L



Scan QR code  
to see video



## KRUUSE Equine Scrotum Strap

This strap is an addition to the Post Colic Surgery Kit and only for male horses.

The strap has three adjustment points with the goal to adjust the little hollow in front of the penis to avoid that the horse urinate inside the abdominal wrap.

Use: Fit the adjustment in the middle just in front of the penis and fasten on the dorsal strap.

Cat. No	Description
165300	KRUUSE foal scrotum strap, S
165301	KRUUSE foal scrotum strap, M
165302	KRUUSE foal scrotum strap, L
165320	KRUUSE equine scrotum strap, S
165321	KRUUSE equine scrotum strap, M
165322	KRUUSE equine scrotum strap, L



## BUSTER Absorbent Cover

Disposable 2-ply op covers. Top layer of absorbent paper applied to polythene cover. Will absorb fluid and blood from operation field. Peel-pack. Adhesive spray used for application.

Cat. No	Description
141870	BUSTER absorbent cover, 38 x 45 cm, 25/pk
141871	BUSTER absorbent cover, 45 x 75 cm, 25/pk
141872	BUSTER absorbent cover, 75 x 90 cm, 25/pk



## BUSTER Sterile Cover

Disposable, sterile packed. Flexible green plastic covers in peel-pack.

Cat. No	Description
141765	BUSTER sterile cover, 30 x 45 cm, 25/pk
141770	BUSTER sterile cover, 60 x 90 cm, 25/pk
141780	BUSTER sterile cover, 90 x 120 cm, 25/pk
141840	BUSTER sterile cover, 120 x 120 cm, 25/pk
141850	BUSTER sterile cover, 120 x 180 cm, 25/pk
141845	BUSTER sterile cover, 120 x 250 cm, 25/pk



## KRUTEX Disposable Operation Coats

Practical set containing one coat and two towels (10 x 30 cm). The coat is made from non-woven SMS. Water, blood and oil-repellent. Ribbed cuff and with a tie-string at the waist.

Cat. No	Description
260565	KRUTEX basic operation coat, 125 cm, sterile, M, 50/pk
260566	KRUTEX basic operation coat, 130 cm, sterile, L, 50/pk
260567	KRUTEX basic operation coat, 145 cm, sterile, XL, 50/pk



## Cap and Face Mask

Cat. No	Description
260650	Disposable cap, green, 100/pk
269009	KRUTEX face mask with straps, green, 50/pk





## LANA Anaesthetic Machine and Vaporisers

LANA - a combined anaesthetic machine for small and large animals and the machine incorporates significant benefits for large animal anaesthesia: less resistance to breathing than conventional circuits. The LANA hose-in-hose breathing circuit replaces conventional bulky twin hoses. The uni-directional silicone valves are incorporated within the 52 mm inner and the 82 mm outer hose. All hoses are reinforced by a stainless-steel coil and are autoclavable.

- ▣ Lower dead space than conventional connectors
- ▣ Short polycarbonate endotracheal tube connectors: 25, 30 and 35 mm (other sizes on request)
- ▣ Significantly lower cost of maintenance of anaesthesia

The LANA breathing circuit is pressure tested to eliminate leaks. This enables low fresh gas flow rates (2-3 l/min) to be used in large animals down to 0.1 l/min in small animals.

The LANA machine can be used in the field as a transportable unit. For field use a portable medical oxygen cylinder can be carried in the trolley cylinder support (supplied).

Oxygen flush (by-pass) valve.

The KDK80 Flow Meter has a range of 0-8 liters of oxygen per minute with click settings at 0, 1, 2, 3, 4, 6 & 8 l/min. The oxygen flush enters the breathing circuit beyond the vaporizer and operates at all settings for rapid filling of the breathing bag.

### Standard outfit

- ▣ Mobile stand complete with trolley and cylinder support
- ▣ Hose-in-hose breathing circuit for large animals
- ▣ Occluding plug for hose-in-hose assembly
- ▣ Endotracheal tube connectors, 20, 25, 30 and 35 mm (other sizes available)
- ▣ Large carbon dioxide absorber, capacity 4.2 kg of soda lime (lasting approx. 3 hours in a 500 kg animal). The LANA carbon dioxide absorber is filled and emptied within 1 to 2 minutes through a 50 mm wide opening without detaching it from the machine
- ▣ Absorber can rotate 180 degree for easy emptying

Not included: VOC Vaporizer & 30L breathing bag.

Cat. No	Description
271450	LANA anaesthetic machine
271451	LANA CO2 absorber
271453	LANA anaesthetic hose



## Tec3 Isoflurane

Cat. No	Description
271469	Tec3 Isoflurane, cagemount with key filler system excl. key filler



## Penlon Sigma Delta Vaporizer

Cat. No	Description
270240	Penlon Sigma Delta Vaporizer, isoflurane with key filler

- ▣ Multiple agent and filler block options
- ▣ Backbar mounting systems
- ▣ Superb performance, particularly at low flow
- ▣ Low body weight



## Soda Lime

Cat. No	Description
271650	Soda lime 5 kg (to absorb carbon dioxide during anaesthesia)



## KRUUSE Silicone Endotracheal Tubes

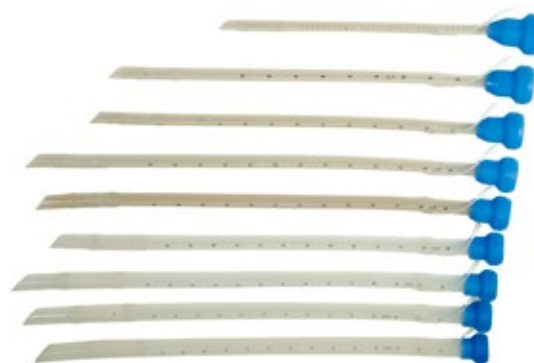
Cuffed silicone endotracheal tube used to deliver anaesthetic gases after oral intubation into the desired position.

The inflated balloon cuff prevents gas loss during assisted respiration.

Silicone tapered connection will allow easy connection to most anaesthetic machines. High quality silicone tubes for equine use at an affordable price

- ▣ Soft and flexible
- ▣ Minimal discomfort to the patient
- ▣ Fully transparent
- ▣ Universal connector guarantees that all sizes easily fit your anaesthetic machine
- ▣ Can be sterilised at max. 115° C for max. 20 minutes

Cat. No	Description
282200	KRUUSE silicone endotracheal tube, I.D. 14 mm, O.D. 19 mm, L 57 cm
282210	KRUUSE silicone endotracheal tube, I.D. 16 mm, O.D. 22 mm, L 70 cm
282220	KRUUSE silicone endotracheal tube, I.D. 18 mm, O.D. 24 mm, L 75 cm
282230	KRUUSE silicone endotracheal tube, I.D. 20 mm, O.D. 26 mm, L 90 cm
282240	KRUUSE silicone endotracheal tube, I.D. 22 mm, O.D. 30 mm, L 90 cm
282250	KRUUSE silicone endotracheal tube, I.D. 24 mm, O.D. 32 mm, L 90 cm
282260	KRUUSE silicone endotracheal tube, I.D. 26 mm, O.D. 35 mm, L 100 cm
282270	KRUUSE silicone endotracheal tube, I.D. 28 mm, O.D. 39 mm, L 100 cm
282280	KRUUSE silicone endotracheal tube, I.D. 30 mm, O.D. 42 mm, L 100 cm



## Repair of KRUUSE Silicone E. T.

Cat. No	Description
282201	Cuff repair of silicone tube - 14
282211	Cuff repair of silicone tube - 16
282221	Cuff repair of silicone tube - 18
282231	Cuff repair of silicone tube - 20
282241	Cuff repair of silicon tube - 22
282251	Cuff repair of silicon tube - 24
282261	Cuff repair of silicon tube - 26
282271	Cuff repair of silicon tube - 28
282281	Cuff repair of silicon tube - 30



KRUUSE Equine Silicone Recovery Tubes

Silicone nasal non-cuffed tube used to ensure a patient airway during recovery after surgery.  
The silicone funnel fitting avoids migration of the tube.  
Max. sterilisation temperature 134°C for 3 minutes.

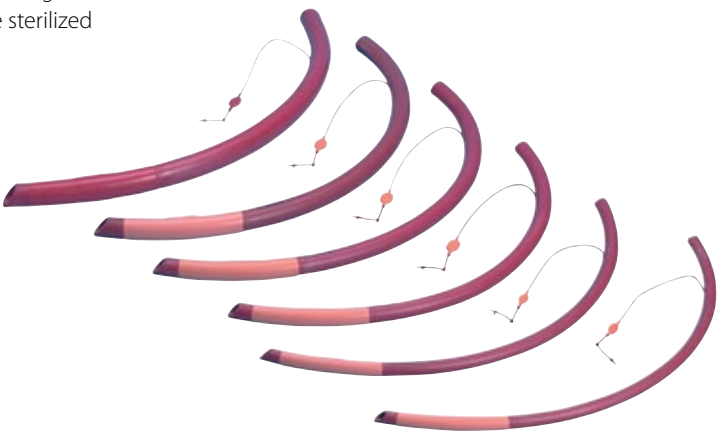
Cat. No	Description
282294	KRUUSE silicone recovery tube, I.D. 14 mm, O.D. 19 mm, L 40 cm



Large Animal Endotracheal Tubes with Balloon

KRUUSE high quality endotracheal tubes can be sterilized by autoclaving providing that temperature does not exceed 134° C or they can be sterilized by ethylene oxide.  
Dry heat sterilization should NOT be used.

Cat. No	Description
272044	Endotracheal tube for large animals, 18 mm
272045	Endotracheal tube for large animals, 20 mm
272046	Endotracheal tube for large animals, 25 mm
272047	Endotracheal tube for large animals, 30 mm
272048	Endotracheal tube for large animals, 35 mm
272049	Endotracheal tube for large animals, 40 mm



Nylon Connectors for Endotracheal Tubes

Cat. No	Description
272008	E.T. connector, nylon, 18 mm
272005	E.T. connector, nylon, 20 mm
272009	E.T. connector, nylon, 25 mm
272010	E.T. connector, nylon, 30 mm
272006	E.T. connector, nylon, 35 mm
272007	E.T. connector, nylon, 40 mm
272037	E.T. connector universal, nylon

Fits all sizes of KRUUSE silicone endotracheal tubes



Large Animal Re-breathing Bags

Black antistatic rubber.

Cat. No	Description
271647	Vet re-breathing bag, 15 l
271648	Vet re-breathing bag, 30 l



## Günter Mouth Gag

Can be used during dental work and very useful when placing an endotracheal tube.

Cat. No	Description
210230	Günter mouth gag



## EQUIVET Sling

Designed at Bristol University Veterinary School the EQUIVET Sling provides the facility for lifting, as well as supporting horses in the standing position.

### Features

- ▣ Easy fitting to either standing or recumbent animals
- ▣ Precision tailoring ensures a secure and comfortable fit
- ▣ Padded areas at pressure points to prevent nerve damage
- ▣ Adjustable to facilitate larger and smaller animals
- ▣ Central shackling point allows the animal to turn, or be turned
- ▣ Strong construction from synthetic materials facilitates sterilization after use
- ▣ High quality materials used
- ▣ Proof tested, with 1 tonne SWL (safe working load)
- ▣ Lifting capacity: 750 kg

The EQUIVET Sling is only suitable for use by experienced equine veterinarians and it should be noted that sedation may be required on certain animals.

Used in conjunction with a hoist or winch, which must have a SWL that exceeds the gross weight of the horse being lifted or supported.

Cat. No	Description
281562	EQUIVET Sling



## EQUIVET Transport Hobbles

Transport hobbles in soft polyester for lifting the horse from the knock down box to the surgery table and back to the recovery room.  
Maximum lift 1200 kg.

Cat. No	Description
281558	EQUIVET transport hobbles





## KRUUSE NewLife 10LPM Oxygen Concentrator

The NewLife Intensity series combines high pressure with high flow to create up to 10 LPM, operating up to 590 watts for reduced power consumption. With an outlet pressure approximately three times higher than most other concentrators, these units are designed to serve special applications, such as with the use of large volume jet nebulizers, venti-masks, medication nebulizers, and long oxygen tubing runs.

- ▣ Flow rates: 1.0 - 10 LPM
- ▣ O<sub>2</sub> concentration: 10 LPM: 2-9 LPM: 92%±3; 10 LPM: 90%±3
- ▣ Dimensions: H 69.9 cm x W 41.9 cm x D 36.8 cm
- ▣ Weight: 26.3 kg
- ▣ Sound Level: 45 dB(A)
- ▣ Operating environment: 4 to 40°C, 15-95% humidity
- ▣ Storage environment: -20 to 60°C, 15-95% humidity
- ▣ Power: 10 LPM: 120 V, 60 Hz; 220-240 V, 50 Hz
- ▣ Power consumption: 590 W (all flow rates)"



Cat. No	Description
271612	KRUUSE NewLife 10LPM Oxygen Concentrator

## KRUUSE STARVET 65 Monitor

Multi-parameter veterinary monitor.

This flexible and high-performance multi-parameter monitor comes with a 12.1" high resolution colour touch screen.

STARVET 65 is set up for automatic registration of application and features like CO<sub>2</sub> or AGM that are connected to the monitor on the backside with a click.

ECG, respiration, temperature, NIBP, SpO<sub>2</sub>, dual temperature, dual IBP and 3 lead detachable ECG cable (banana end).

KRUUSE STARVET 65 monitor includes

- ▣ 12.1" high resolution colour touch screen
- ▣ ECG alligator clip
- ▣ NIBP hose tube
- ▣ Soft disposable cuff (3-6 cm)
- ▣ Soft disposable cuff (4-8 cm)
- ▣ Soft disposable cuff (6-11 cm)
- ▣ Soft disposable cuff (7-13 cm)
- ▣ Soft disposable cuff (8-15 cm)
- ▣ SpO<sub>2</sub> extension cable
- ▣ SpO<sub>2</sub> – Nellcor veterinary sensor clip, large
- ▣ Temperature probe – rectal
- ▣ Power cord (EU)
- ▣ User manual CD
- ▣ USB port: Trend Download, Waveform Disclosure & Software upload
- ▣ Trend: 240 hrs
- ▣ HDMI for external display
- ▣ Battery backup: 3 hrs

Optimal with capnography modular 291503

Cat. No	Description
291501	KRUUSE STARVET 65 monitor



## TruSKAN V500

Veterinary monitor for horses, cats, dogs and other animals.

Monitor with ECG, respiration, NIBP, SpO2, BPM, dual-channel, temperature and 3 lead detachable ECG cable (banana end).

A simple and easy to use monitor, to support the vet in surgery.

The TruSKAN series have a six-channel multi-parameter patient monitor system.

### TruSKAN V500 includes

- ▣ 10.4-inch display, large and easy to read
- ▣ ECG alligator clip
- ▣ NIBP hose tube, soft
- ▣ Disposable cuff (3-6 cm)
- ▣ Soft disposable cuff (4-8 cm)
- ▣ Soft disposable cuff (6-11 cm)
- ▣ Soft disposable cuff (7-13 cm)
- ▣ Soft disposable cuff (8-15 cm)
- ▣ SpO2 – Nellcor veterinary sensor
- ▣ Temperature probe - rectal
- ▣ User manual
- ▣ 5200mAh battery



Optional build in capnography Cat No. 291504

Cat. No	Description
291500	TruSKAN V500 Multi-parameter patient monitor



VetArt 980 II Diode Laser

The rapid adaption of laser surgery makes it a growing modality in veterinary medicine, expanding to more and more clinics, hospitals and specialty pratices.

A laser is a device that generates an intense beam of coherent light, that can cut, seal and vaporize tissue. The VetArt 980 II diode laser operates in the wavelength of 980 nm, which is absorbed in melanin and oxyhemoglobin.

This wavelength makes VetArt 980 diode laser a powerful surgical and dermatological tool, with sufficient energy to handle a long list of applications possible in a modern veterinary practice.

The diode laser performs like an advanced electrical surgical knife, with additional and enhanced features.

What can a VetArt 980 diode laser do for you?

The laser is ideal for a wide variety of procedures, soft tissue surgery for horses, dogs, cats, birds, reptiles and more. The VetArt 980 diode laser can be used with a variety of hand pieces for surgical and dermatological applications or as a bare fiber solution in combination with endoscope surgery.

What are the benefits of using a VetArt 980 diode laser?

Laser surgery offers substantial clinical benefits over standard surgery. The interaction of laser energy and tissue causes less pain, bleeding and swelling resulting in quicker recovery time and shorter hospital stay and less traumatic for the patient.

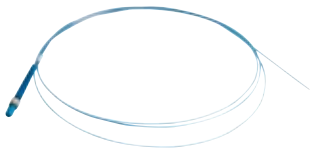
Less pain: The diode laser beam seals nerve endings as it incises through tissue. This ultimately reduces the amount of pain that an animal feels during and after surgery.

Less bleeding: When making an incision, the diode laser beam cauterizes and seals blood vessels. This laser energy achieves hemostasis and provides the surgeon with a virtually bloodless surgical field.

Less swelling: When there is no physical contact between the diode laser and the surgical region this will eliminate the crushing, tearing and bruising of tissue normally associated with traditional surgical methods. Lymphatic vessels are also sealed, and tissue traction is reduced.

TheVetArt is compact and portable. The QSC connector is a special safety feature that prevents dirt from entering into the fiber system which will destroy the fibers.

Cat. No	Description
141800	VetArt 980 II diode laser 30 W
141801	Bare fiber for diode laser, 600 μm, 3 m, sterile
141802	Protective eye-wear for diode laser, 960-1000 nm



Equine uses

Safe and effective tumor removal

- ▣ Sarcoid
- ▣ Melanoma
- ▣ Carcinoma
- ▣ Mast cell tumor ... etc

Cycloablation for glaucoma

Laser chordectomy

Laser ventriculectomy

Polyp removal (uterine / intestinal / nasal)

Laser soft palate cauterly





## Upper Airway Surgery

### EQUIVET Epiglottic Retractor

The EQUIVET Epiglottic Retractor is special designed instrument to assist during laser surgery of an epiglottic entrapment. The retractor is introduced opposite to the nostril where the endoscope and laser fiber are positioned. The instrument is placed between the entrapped membrane and the epiglottis. Slight traction is applied on the retractor by the assistant until the tip of the instrument can be detected behind the membrane at its ventral part. Now the laser surgery can start.



Cat. No	Description
142015	EQUIVET Epiglottic Retractor



### EQUIVET Titanium Plates

EQUIVET Titanium Plates are designed for use in all types of veterinary surgery where anchoring of a suture in a fragile surface (not in a joint). Most common use is in equine upper respiratory surgery where the plates can be used to fixate the prosthesis in the thyroid cartilage in the "Laryngeal Tie Forward procedure" or in the cricoid cartilage in the Tie Back procedure.

Cat. No	Description
142010	EQUIVET Titanium Plates, 3,5 x 12,7 mm, 10/pk







## Emasculator Haussmann

For castration of horses

Cat. No	Description
200050	Emasculator Haussmann, curved, 18 cm, standard quality
200066	Emasculator Haussmann, curved, 26 cm, European quality
200055	Emasculator Haussmann, 31 cm, standard quality
200075	Emasculator Verboeczy, 30 cm, standard quality



## Emasculator Serra

Excellent emasculator for equine castration for one hand use.

A concave cutting plate draws the cord concentrically into the jaws of the castrator, whereby slipping of the cord is avoided. The cord and surrounding strands are centrally gripped, pressed together and cut through. Reduces tissue slippage and post-op haemorrhage.

Cat. No	Description
200120	Emasculator Serra, 36 cm



## Emasculator Reimer

This forceps has a double crushing part. The cutting lever is worked separately. This allows extra time for crushing action and diminishes bleeding.

Cat. No	Description
200122	Emasculator Reimer, 31 cm



## Sands Castration Forceps

"Draws the cord concentrically into the jaws, thus preventing slipping of the cord. Haemorrhage is reduced to a minimum; ratchet holds forceps locked."

The flexibility of the handles have been improved, which makes the use of this instrument a lot easier.

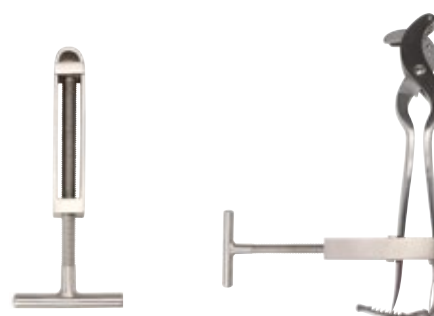
Cat. No	Description
200126	Sands castration forceps, 31 cm
200121	Sands castration forceps, curved, 31 cm



## EQUIVET Castration Assist

Instrument developed to effectively reduce the power required to fully engage the handle.

Cat. No	Description
200130	EQUIVET castration assist







## EQUIVET Frankel DR

"EQUIVET Frankel (DR) CSI is a really unique product dedicated for equine vets; the EQUIVET Frankel expose area is 24 cm x 30 cm and with its 12 µm pixel pitch it is one of a kind.

The detector plate is dust and water resistant (IP67) and has a temperature stability from – 20 to + 50 degrees Celsius, making this detector overcome any challenge that an equine vet can face in the daily work.

It has a high speed wireless transmission. The design is light and slim and comes with a handle that can be attracted on two sides, making exams shift and easy to achieved.

The EQUIVET Frankel comes with 4 rechargeable batteries, that are easy to change. With operating time up to 8 hours.

The complete package comes with

- 1 detector 25 cm x 32 cm
- 1 battery charger and 4 batteries
- 1 backup cable for direct connection
- 1 postprocessing software with viewer and several options for image manipulation and measuring tools (VXvue)
- 1 minipacs (QXlink) for archiving images on dedicated server or other local network.

The image quality is remarkable.

Cat. No	Description
283754	EQUIVET Frankel (DR) CSI
283914	Pelicas for EQUIVET Frankel DR
283761	Laptop for EQUIVET Frankel DR, 15,6" HD 4K
283760	Laptop for EQUIVET Frankel DR, 15,6" 1T SSD
283920	Frankel DR-Cowboy box with adapters and extra accessories
283919	Frankel DR-Protection box
283918	Frankel DR-Skyline box





## Portable X-ray

Perfect for any equine vet, light and easy to use. Made for outdoor radiography. High performance lithium-ion polymer battery. Up to 650 exposures by just one charging, exclusive remote controller. Full charge only within 4 hours.

- ▣ Power: 1.6 kW (equivalent to 4 kW conventional) 90 kV/20 mA, 70 kHz, HF
- ▣ Range: 50 - 90 kV, 1 kV, Step. 0.4 - 20 mAs
- ▣ Touch panel display, focal spot 1.2 mm, APR memory: 21
- ▣ Cross laser, remote control function and metal carrying case (included)
- ▣ Net weight: 7.2 kg

Cat. No	Description
283043	Portable X-ray unit with battery, VET 20BT



## KRUUSE Televet II - Telemetric ECG and Holter

The new Televet II replaces the Televet 100, which so far has set a "Gold Standard" for veterinary ECG.

Before Televet 100 the veterinary surgeon was limited to a resting ECG using a traditional ECG system. With the development of the Televet the veterinary surgeon is able to monitor the animal during its normal daily activities. This allows to diagnose cardiac rhythm abnormalities, which may only occur during exercise or at rest.

The Televet provides a telemetric two channel (3/6 vector) ECG system. It has been especially developed to be used for small and large animals.

The Televet allows convenient ECG recordings at rest as well as during exercise with an excellent quality even during strenuous exercise. In telemetric mode the Televet transmits data in real-time. The ECG is displayed on a laptop or PC and it is stored on the hard disk. In addition, Android or iOS phones and tablets can be used to remote control the Televet II device or to display and record an ECG in real time. In Holter mode, data is stored on a standard micro SD-card or micro SDHC card, which is plugged into the ECG device for up to 3 days. A telemetric connection to host PC or laptop is not required during recording. Telemetric mode and Holter mode can be used in parallel, this ensures that an ECG is always recorded.

The system includes software, which enables ECG recordings to be reviewed at any time, printed or emailed for a second opinion.

Televet II now supports the Televet Cloud Service for simple data exchange between mobile devices and desktop computers.

### System requirements for Televet Complete software on Windows

- ❑ Windows 7, 8 or 10
- ❑ PC or laptop with min.1.5 GHz clock frequency
- ❑ Minimum 2 GB RAM

### System requirements for Televet Complete software on Mac/Apple

- ❑ MacOS 10.1 or newer

### System requirements for Televet Light on Android

- ❑ Android version 4.2 or newer
- ❑ Android phone or tablet

### System requirements for Televet Light on Apple iOS device

Look into "App Store" to find a list of devices compatible with the Televet light app. Also see <http://www.televet.de/iPadCompatibility> for Televet II compatible devices.

### Televet II Complete software includes

- ❑ Holter recording on micro SD and micro SDHC cards
- ❑ License key for Holter analysis for small animal and equine Feto-Maternal ECG/HR recording

### Televet II basic includes

- ❑ Televet light software, which can display and record ECG, but does not include the analysing software

Three years of Televet Cloud Service included for both Televet II and Televet II basic.

Cat. No	Description
291308	Televet II

Further information:

<https://nozebra.ipapercms.dk/Kruuse/exp/equine/cardio/televet-equine-testimonials/#/>



*"Televet is the gold standard for monitoring the heart rhythm in horses."*

*"The presence of more than one lead enables the clinician to further identify arrhythmias, at rest, during exercise and in the critical care setting."*

**Drs. Virginia Reef and Cris Navas de Solis**





KRUUSE Televet II Basic

Technical data

- Channels: two; for simultaneous recording of Einthoven I, II, III and Goldberger aVR, aVL, aVF
- Range: 100 m clear range with external bluetooth adapter
- Batteries: 2 Mignon Alkaline (type AA)
- ECG devices per PC: Up to 4
- PC sampling rate: 500 Hz
- Frequency range: 0.05 Hz – 125 Hz

Features

- Wireless telemetric transmission of ECG to PC or laptop, smartphone or tablet
- Two physical channel ECG for small and large animal
- Holter ECG (>3 days) on standard micro SD/SDHC-Card
- Clear range of about 100 m (bluetooth class 1) with external bluetooth in PC
- Very small, 113 x 71 x 20 mm (4.44 x 2.79 x 0.78 inch)

Weight: 129 g incl. batteries

Televet II includes

Transmitter, bluetooth class 1 receiver, Micro SDHC-card, Televet Complete software, Televet Light software, protection bag and carrying case.

Televet II basic includes

Transmitter, bluetooth class 1 receiver, Televet Light software, protection bag and carrying case.

Patient cables and KRUUSE ECG electrodes are not included and need to be ordered separately."

Cat. No	Description
291309	Televet II basic



## Televet Patient Cables

Patient cables are not included and needs to be ordered seperately.

Cat. No	Description
291311	Televet II patient cable, equine, 120 cm
291312	Televet II patient cable, small animal, 60 cm



## KRUUSE ECG Electrodes

These Ag/AgCl electrodes are free of latex and with aqua-wet gel for fast pick-up of the ECG signal. The electrodes have a great adhesive effect, which often makes it possible to apply the electrodes without any removal of haircoat.

Cat. No	Description
291310	KRUUSE ECG electrodes, 40/pk





## Mobile Gateway Kit

By employing a smartphone to connect the Televet II to the mobile phone infrastructure (GPRS, EDGE, 3G or others), the real time and heart rate data is supplemented by data from the Global Positioning System (GPS).

As a result ECG and heartrate can be monitored together with speed, altitude, tracking information etc.

- With the Televet mobile option a smartphone connects to the Televet II and transmits the ECG data from anywhere
- Available on any mobile network
- Used for Exercise Physiology Applications
- The rider can monitor heart rate and speed on a mobile phone
- Veterinarians can monitor ECG, heart rate, speed and position on a laptop
- ECG may also be displayed on mobile phones or tablets for initial check of trace quality

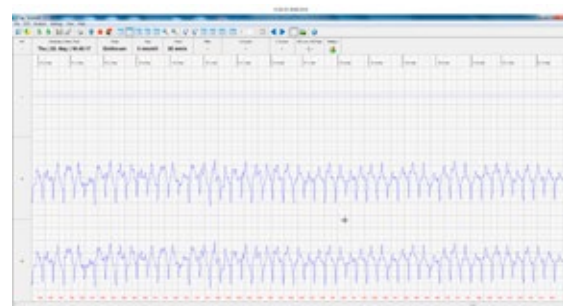
The Televet gateway option provides mobility for you and your patient.

It consists of

- Televet Light software
- Access to the Televet Cloud Service for three years

The mobile phone hardware is not part of the Televet gateway option

Cat. No	Description
291305	Mobile gateway kit



## Televet Bluetooth Hub

The Televet bluetooth hub is ideal solution in an ICU settings. Televet bluetooth hub feeds the ECG signal into the clinics internal network.

- Real-time conversion of ECG real-time stream from bluetooth to the clinic's internal network
- Support for up to seven Televet 100 devices in parallel
- Automatic reconnect to bluetooth for ECG stream in case the patient was out of reach
- Monitoring of up to 4 patients at a time per monitoring station
- No need for bluetooth support at the monitoring station
- Multiple monitoring stations supported on a single bluetooth hub

Streaming of the ECG data via the bluetooth hub is not limited to the clinic's internal network only. By additional use of the Televet gateway (see Televet mobile option) the streams are accessible any time from any location, even at night from the veterinarian's home.

Cat. No	Description
291304	Televet bluetooth hub



## KRUUSE Televet Electrode Support

The KRUUSE Televet electrode support has been developed to keep Televet and patient cables with electrodes in place and protected.

It can be used in an ICU set-up as well as during lunging in an arena.

The electrode support is a dual band divided into three parts. One on each side to protect cables and electrodes and a middle flap for the Televet.

It is fixed with a breast strap to ensure that it stays in place.

A practical and safe way to use the Televet.

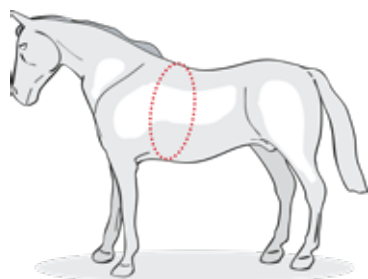
*"As a user of the Televet system for many years the development of the recent KRUUSE Televet electrodes support has been a significant product addition for the Televet kit. The new KRUUSE Televet electrodes support is excellent and I have been using this now for many months. It is both comfortable for the horse and ensures the electrodes stay in place particularly for 24hr testing. This is an excellent addition and I would recommend any Televet owner to invest in one."*

Prof. Catherine McGowan

Head of Equine Internal Medicine and Director of Veterinary Postgraduate Education  
University of Liverpool

Cat. No	Description
165237	KRUUSE Televet electrode support, M, circumference 170 - 200 cm
165238	KRUUSE Televet electrode support, L, circumference 200 - 240 cm

Further information: <http://nozebra.ipapercms.dk/Kruise/exp/equine/cardio/kruise-televet-electrode-support-equine/#/>



How to measure the size



## Ultrasound Gel

The ultimate gel for advanced ultrasound examinations.

This gel is water soluble and hypoallergenic.

Tissue and transducer friendly. After use remove the gel with tissue or rinse with water.

Cat. No	Description
290690	Echophonic ultrasound transmission gel, 250 ml
290692	Echophonic ultrasound transmission gel, 5 l



### KRUUSE Professional Stethoscope

- ▢ Designed for auscultation in general veterinary practise
- ▢ Acoustically sensitive
- ▢ Dual head
- ▢ Soft ear tips
- ▢ Total length: 30" (77 cm)
- ▢ Large diaphragm: 1.7" (44 mm)
- ▢ Stainless steel chest piece and binaural

Cat. No	Description
292400	KRUUSE professional stethoscope



### KRUUSE Dual Tube Stethoscope (also known as Rappaport or Sprague)

- ▢ Designed for auscultation in general veterinary practise
- ▢ Acoustically sensitive
- ▢ Dual tubing
- ▢ Dual head
- ▢ Soft ear tips
- ▢ Total length: 29" (74.5 cm)
- ▢ Large diaphragm: 1.6" (40 mm)
- ▢ Small diaphragm: 1" (26 mm)
- ▢ Zinc alloy chest piece and aluminium binaural

Cat. No	Description
292401	KRUUSE dual tube stethoscope



### KRUUSE Small Head Stethoscope

- ▢ Designed to optimise auscultation in small animals
- ▢ Acoustically sensitive
- ▢ Dual Small Head
- ▢ Soft ear tips
- ▢ Total length: 30" (76.5 cm)
- ▢ Large diaphragm: 30" (76.5 cm)
- ▢ Stainless steel chest piece and binaural

Cat. No	Description
292402	KRUUSE small head stethoscope



### KRUUSE Cardiology Stethoscope

- ▢ Designed to improve auscultation in the low frequency area giving a better evaluation of heart sounds
- ▢ Acoustically sensitive
- ▢ Dual head
- ▢ Soft ear tips
- ▢ Total length: 28.3" (72.5 cm)
- ▢ Large diaphragm: 1.7" (44 mm)
- ▢ Stainless steel chest piece and aluminium binaural

Cat. No	Description
292403	KRUUSE cardiology stethoscope





## EQUIVET B.A.L. Catheter

Broncho-Alveolar-Lavage catheter with balloon (10 cc) I.D. 2,5 mm and O.D. 10 mm.

This catheter is designed to perform lavage on the equine lung. The BAL catheter can also be used for cytology or culturing the airways.

The catheter is inserted nasally. The cuff inflated when in position.

The BAL catheter can be steam autoclaved at low temps (can affect the life span of the inflatable balloon), cold sterilized, ETO gas, or plasma sterilized.

A 3-way tap is used for administration and aspiration of fluid (Cat. no 230648) not included.



Cat. No	Description
240607	EQUIVET B.A.L. catheter, 240 cm
230648	KRUUSE three way tap, sterile, 50/pk

## EQUIVET Endoscope Flushing Catheters

Flushing catheters to be introduced through the working channel of the endoscope. O.D. 2.3 mm and I.D. 1.5 mm.

Cat. No	Description
240611	EQUIVET endoscope flushing catheter, 2,3 mm x 220 cm, sterile
240617	EQUIVET gastroscope flushing catheter, 2,3 mm x 400 cm, sterile



## Percutaneous transtracheal wash in a foal

### Procedure

After sedation/fixation of the foal, preparation of the area and deposition of a local anesthetic solution, a small stab incision is made in the skin. The trochar EQUIVET HiFlow Short Term IV Catheter 12G Cat. no 122034 is inserted between two tracheal rings and directed down the trachea. The needle is removed, the dog catheter (BUSTER Dog catheters 2.0 x 500 mm 6 FG Cat. no 273410) is advanced and the trachea is washed with approximately 30 ml saline.

122034



273410



## Equine Haler

The Equine Haler is an inhalation device, which has been developed specifically for accurate administration of Pharmaceuticals to horses with inflammatory respiratory diseases including chronic obstructive pulmonary disease (recurrent airway obstruction - RAO).

The Equine Haler is a convenient method of administering all available types of metered dose inhalers (MDI) to horses. One treatment takes 1-2 minutes.

Cat. No	Description
240612	Equine Haler, inhalation mask
240613	Equine Haler valve kit, valve flap and aerosol-retainer



## EQUIVET Inhalator Model Nebul

Complete including compressor.

This nebuliser is developed with the scientific support of Professor P. Lekeux, University of Liege. The nebuliser consists of a facemask with 3 atomizers and a compressor.

This device produces particles with a size below 5 microns. Only these small particles are able to reach the trachea, the bronchi, the bronchioles and the alveoli. Almost any drug in liquid form can be atomized with this inhalator.

Cat. No	Description
240602	EQUIVET inhalator model Nebul incl. compressor
240603	Nebulizer for inhaler model Nebul 3/pk
240609	Mask for inhaler model Nebul



## V Scope 2 with new Features

A new generation of both monitor and vScopes has been developed to meet the requirements from a busy practice for an affordable videoscope system.

The monitor has been redesigned and now offers a larger screen, higher resolution and has recording facilities. vScope 2 exists in two sizes, standard and slim, and most importantly now with a working channel.

Due to the low initial investment, there is no economical reason for not offering endoscopic examinations to the clients. Investing in vScope 2 will be a very cost-effective solution for clinics of all sizes – also with a small case load. The clinic might choose to have several vScopes dedicated to various tasks without being financially challenged. An endoscopic investigation adds to the diagnostic capability the clinic is offering.

Clients appreciate the visual information from a videoscope. Compared to a normal scope you will not experience any maintenance costs.

The vScope 2 is a disposable endoscope, but in field tests veterinarians have used the scope for approx. 20 examinations depending on the procedure, before they have discarded it. These veterinarians have used the same cleaning procedure as for their normal scopes.

### Features of the monitor

- ▢ Clear high resolution image (800\*480)
- ▢ Portable touch screen monitor (8.5" colour TFT LCD)
- ▢ Recording options for both images & videos
- ▢ Control of light intensity and contrast
- ▢ Storage capacity 8GB
- ▢ Easy file transfer by USB
- ▢ Minimum 3 hours battery time
- ▢ Monitor bracket (for attaching monitor on e.g. an IV pole)



Cat. No	Description
291190	aView Monitor

### Specification

- ▢ Length 60 cm
- ▢ OD 5.5 mm
- ▢ Working channel max. tool size 2 mm
- ▢ Bending section 150° up, 130° down
- ▢ Field of view 85°
- ▢ Depth of fields 8 – 19 mm
- ▢ ClearLens – lens design with optimized image quality
- ▢ Blood or mucous easily slips of the lens
- ▢ LED light source



Cat. No	Description
291191	vScope 2 Videoendoscope

### Specification

- ▢ Length 60 cm
- ▢ OD 4.3 mm
- ▢ Working channel max. tool size 1.2 mm
- ▢ Bending section 130° up, 130° down
- ▢ Field of view 85°
- ▢ Depth of fields 8 – 19 mm
- ▢ ClearLens – lens design with optimized image quality
- ▢ Blood or mucous easily slips of the lens
- ▢ LED light source



Cat. No	Description
291192	vScope 2 Videoendoscope slim







## TonoVet

Every vet needs a Tonovet!

Measuring of intraocular pressure should be performed on every patient with eye problems.

### Tonovet advantages

- ▢ It is painless and therefore creates no anxiety
- ▢ No local anaesthetic is needed
- ▢ Features calibration tables for horses and for small animals (cats/dogs)
- ▢ Measuring of eye pressure is extremely accurate

### An Innovative Method

The TonoVet tonometer is based on a measuring principle called rebound tonometry

A very light soft probe is used to make momentary contact with the cornea. The probe is electromagnetically propelled to contact and rebound from the corneal surface.

The characteristics of this rebound are used to estimate the intraocular pressure.

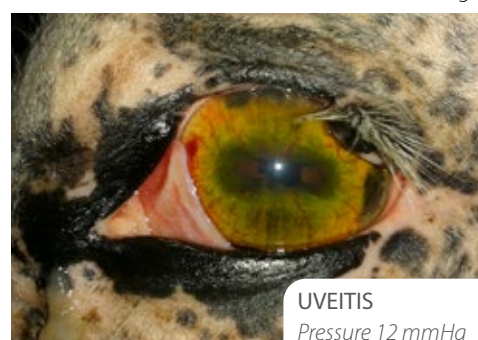
### TonoVet tonometer

#### Contents

The TonoVet tonometer is delivered in a stylish shock absorbing steel case with:

- ▢ 100 disposable probes (prevents microbiological and viral contamination)
- ▢ Probe base
- ▢ Batteries AA
- ▢ Instruction manual

Cat. No	Description
292000	TonoVet tonometer
292001	Probe for TonoVet tonometer, 100/pk



**What is Intraocular pressure (IOP)?** It is the pressure of the fluid within the equine eye. Normal pressure is maintained within a very narrow band – usually between 18 and 26 mmHg ( $23.3 \pm 6.2$  mm Hg)

### How is IOP maintained?

IOP is maintained by a delicate balance between the production of aqueous humor and its drainage through the vascular channels in the ciliary body. The vitreous is relatively stable and does not contribute significantly to IOP stability. The horse has an unconventional drainage system which means that increased intraocular pressure in glaucoma is rare.

## TonoVet Plus

TonoVet Plus offers both improved accuracy and enhanced usability. It features e.g. clear user interface with settings for 4 species (dog, cat, rabbit & horse), positioning assistant lights and an option for '1 press only'-measuring.

With the new features, you will be able to make quick and precise IOP (intraocular pressure) measurement, change the species and reading the result. In general, the Tonovet Plus is a thought through upgrade of the Tonovet, with new functionalities that make the Tonovet Plus first choice when it comes to measurement of intraocular pressure.

### With the TonoVet Plus you get

- ▢ Short and painless measurement, no anxiety
- ▢ Increased accuracy
- ▢ Easy to read colour display
- ▢ No calibration is necessary

### The package contains

- ▢ 1 Icare TONOVET Plus Tonometer
- ▢ 4 x AA batteries
- ▢ 100 single use probes in a box
- ▢ 1 aluminum case
- ▢ 1 IOP pad
- ▢ 1 probe base cleaning container
- ▢ 1 probe base collar, narrow
- ▢ 1 probe base cover
- ▢ 1 quick guide
- ▢ 1 silicone grip
- ▢ 1 spare probe base
- ▢ 1 USB memory stick including instruction manuals (as PDF)
- ▢ 1 warranty card
- ▢ 1 wrist strap

Cat. No	Description
292020	TonoVet Plus tonometer
292001	Probe for TonoVet tonometer, 100/pk

### Further information:

<https://nozebra.ipapercms.dk/Kruuse/exp/equine/20389equineophthalmologytonovetplusarticleint2018/#/>  
<http://nozebra.ipapercms.dk/Kruuse/exp/equine/EquineToolBox/#/>



## Otoscope and Ophthalmoscope

Complete with all necessary accessories in a case.

### Specifications

- ▣ Mayfield halogen ophthalmoscope
- ▣ Veterinary halogen otoscope
- ▣ Set of three long aural specula
- ▣ Set of four short aural specula
- ▣ Duplay dilating speculum
- ▣ Throat lamp halogen
- ▣ Laryngeal mirror
- ▣ Medium battery handle supplied without batteries, 2 batteries required (241500 unit)
- ▣ Spare halogen bulb



Cat. No	Description
270130	Gowllands otoscope and ophthalmoscope complete set

## EQUIVET Ocular Lavage

The subpalpebral ocular lavage catheter is designed to keep a lavage catheter in situ for an extended period of time with minimum discomfort to the patient.

Medication can readily be administered via the long tubing. The proximal tip of the catheter is a disc that will lie flat against the inside of the eyelid. With the needleless injection site it is a lot easier for the client to treat the horse. If using a higher viscosity medication choose the set with the 8 Fr size silicone catheter instead of the 5 Fr size silicone catheter.

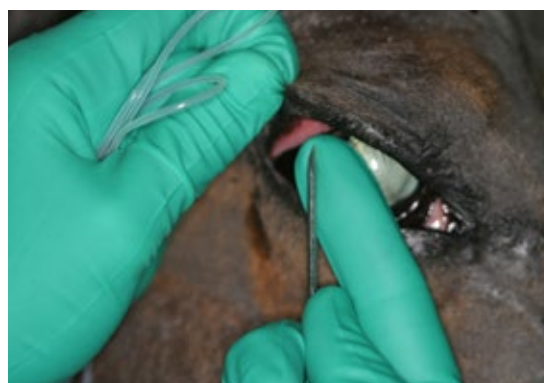
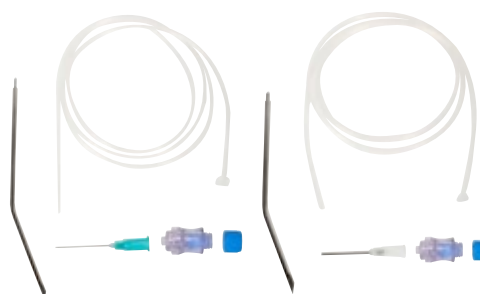
See instruction manual at our website [www.kruuse.com](http://www.kruuse.com)

Cat. No	Description
230700	EQUIVET ocular lavage 5 Fr kit Silicone lavage catheter 5 Fr with 0.76 mm I.D. and 1.7 mm O.D., 90 cm long. Trocar for 5 Fr. Needle 21G x 1" blunt
230705	EQUIVET ocular lavage 8 Fr kit Silicone lavage catheter 8 Fr with 1.5 mm I.D. and 2.5 mm O.D., 90 cm long. Trocar for 8 Fr. Needle 16G x 1" blunt

Further information:

<https://nozebra.ipapercms.dk/Kruuse/exp/equine/ophthalmology/how-to-place-the-equivet-ocular-lavage-kit/#/>

<http://nozebra.ipapercms.dk/Kruuse/exp/equine/ophthalmology/how-to-use-the-equivet-ocular-sub-palpebral-lavage-set/#/>



## EQUIVET Eye Speculum

This eye speculum is a stepless opening device for the eyelid.

Cat. No	Description
230707	EQUIVET eye speculum, 8.7 cm





## EQUIVET Eye Speculum Superior

This equine eye speculum will optimize access to the eye. Excellent for procedures under either local analgesia or general anaesthesia. The EQUIVET eyelid speculum allows for uniform opening of the eyelids allowing superior access to the bulbar and palpebral conjunctiva, nictitating membrane, sclera and cornea.

Has been developed with input from equine ophthalmology specialists.

*"There are several benefits of the equine eyelid speculum designed by KRUUSE when compared with other eyelid speculums available for the horse. The other designs are enlarged versions of human eyelid speculums. The EQUIVET eyelid speculum allows for a uniform opening of the eyelids allowing superior access to the bulbar and palpebral conjunctiva, nictitating membrane, sclera and the cornea. Additionally, the speculum has been designed to lift the eyelids away from the globe while simultaneously retracting the eyelids, which minimizes pressure on the globe, which is very beneficial at maintaining a formed anterior chamber during intraocular surgery."*

*The light-weight of the speculum makes it ideal for use in standing ophthalmic surgical procedures. Because of the uniform palpebral fissure opening with the speculum, repetitive repositioning of the speculum to improve tissue access is not necessary."*

Richard J. McMullen Jr., Dr. med. vet.  
CAQ Eq Ophthalmology (Germany), Dipl. ACVO, Dipl. ECVO  
Associate Professor of Equine Ophthalmology  
Auburn University, College of Veterinary Medicine  
JT Vaughan Large Animal Teaching Hospital

*"The EQUIVET eyelid speculum is needed for maintaining the eyelids of a horse in an open position during corneal, conjunctival, lid and cataract surgery. The eyes and eyelids are very delicate, and an eyelid speculum such as the EQUIVET, therefore, is very light and has blunt edges so as not to damage the conjunctiva and cornea. This speculum is also face hugging so as to exhibit a low profile."*

Dennis E Brooks DVM PhD Dip ACVO  
Professor Emeritus of Ophthalmology: University of Florida

*"The new KRUUSE eye speculum has been specifically designed for use in horses. It creates a more even opening of the eyelids compared to hinged models. In addition, the working mechanism of this speculum is far from the eye, which means there is no interference of the lateral hinge with the surgeon's hand. The KRUUSE speculum is sturdy yet very light weight. It can be used not only under general anaesthesia but it is also very well tolerated in the standing sedated horse, making it the ideal choice for most ophthalmic procedures where eyelid opening is required."*

Fernando Malalana-Martinez, DVM, GPCert(EqP), DipECEIM, FHEA, MRCVS  
Senior Lecturer in Equine Internal Medicine  
Equine Department  
University of Liverpool, Leahurst, UK

Cat. No	Description
230706	EQUIVET eye speculum superior
230708	EQUIVET eye speculum superior, S This model is made to fit the eye size of foals, ponies etc.

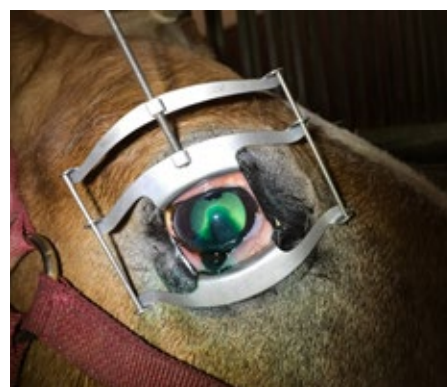
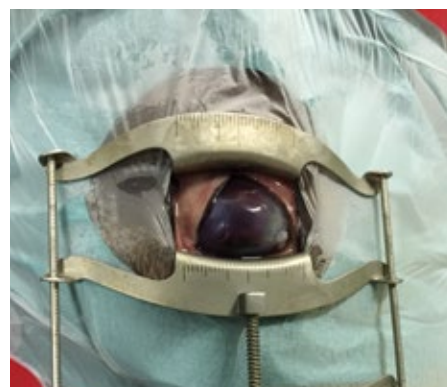
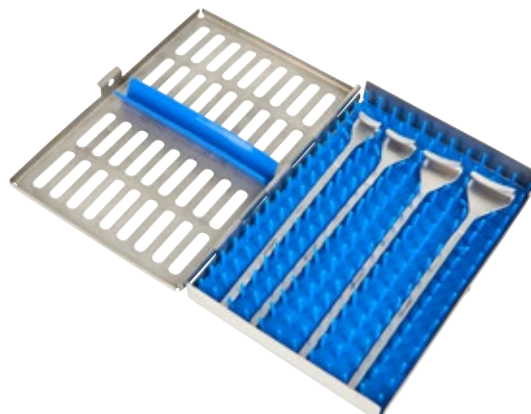


Photo courtesy of  
Richard J. McMullen Jr.,  
Dr. med. vet., Dipl. ACVO, Dipl. ECVO

## EQUIVET Eyelid Retractor

Human and small animal ophthalmology instruments do not always meet the needs of equine veterinarians. KRUUSE has, with input from equine ophthalmology specialists, developed equine eyelid retractors in the right sizes.

*"The EQUIVET eyelid retractor is a handheld ophthalmologic retractor used for retaining primarily the upper eyelid and eyelashes during short lid, corneal and conjunctival procedures. It may be used to pull down the lower lid as well. The curved, saddle style blade contours to the round shape of the horse eye as well as the curvature of the eyelid created when it is retracted. It is available in multiple sizes to fit the equine patient's eye. The retractor tip has a smooth surface in a saddle configuration."*



Dennis E Brooks DVM PhD Dip ACVO  
Professor Emeritus of Ophthalmology: University of Florida

Cat. No	Description
230715	EQUIVET eyelid retractor kit Contains: Instrument case with all 4 sizes of EQUIVET eyelid retractors
230716	EQUIVET eyelid retractor, 15 mm
230717	EQUIVET eyelid retractor, 20 mm
230718	EQUIVET eyelid retractor, 25 mm
230719	EQUIVET eyelid retractor, 28 mm



KRUUSE Face Mask

This face mask can be used as a post sinus surgery mask or as a base for the different eye masks for maximum protection. The mask is held in place with adhesive elastic straps, adjustable to size and contours. When using the face mask as a base for the different eye masks, it is important to choose the same size of face mask and eye protector. Both the face mask and eye protectors are colour coded - yellow for Small, red for Medium and green for Large. The same eye protector can be used for both the right and left eye, as the protector will fit both side of the face mask. The mask is easy to fit with the extremely strong closure using Trihook Closure. The fabric is breathable and machine washable.

KRUUSE Face Mask

Cat. No	Description
165240	KRUUSE foal face mask, S
165241	KRUUSE foal face mask, M
165242	KRUUSE equine face mask, S
165243	KRUUSE equine face mask, M
165244	KRUUSE equine face mask, L

Size chart

Measurements in cm:

Foal	A	B	C
S	18	9	22
M	21	10	27

Equine	A	B	C
S	23	11	30
M	26	13	40
L	34	15	4



KRUUSE Eye Patch, spare part for face masks

The flat patch can be adjusted independently right or left on the mask.

Cat. No	Description
165312	KRUUSE foal eye patch, S
165313	KRUUSE foal eye patch, M
165338	KRUUSE equine eye patch, S
165339	KRUUSE equine eye patch, M
165340	KRUUSE equine eye patch, L



KRUUSE Full Eye Protector, spare part for face masks

The semi-flexible full eye protector made of 4 mm low-density polyethylene can be adjusted without effort right or left on the mask without the need to remove the whole mask.

Cat. No	Description
165306	KRUUSE foal spare full eye protector, S
165307	KRUUSE foal spare full eye protector, M
165329	KRUUSE equine spare full eye protector, S
165330	KRUUSE equine spare full eye protector, M
165331	KRUUSE equine spare full eye protector, L





## KRUUSE Full Perforated Eye Protector, spare part for face masks

The semi flexible full eye protector made of 4 mm low density polyethylene has eight perforations to optimize the air circulation. The eye protector is adjusted on the mask left or right side without the need to remove the whole mask.

Cat. No	Description
165308	KRUUSE foal spare full perforated eye protector, S
165309	KRUUSE foal spare full perforated eye protector, S
165332	KRUUSE equine spare full perforated eye protector, S
165333	KRUUSE equine spare full perforated eye protector, M
165334	KRUUSE equine spare full perforated eye protector, L



## KRUUSE Half Eye Protector, spare part for face masks

The semi-flexible half eye protector made of 4 mm low density polyethylene can be adjusted independently right or left on the mask.

Cat. No	Description
165310	KRUUSE foal spare half eye protector, S
165311	KRUUSE foal spare half eye protector, M
165335	KRUUSE equine spare half eye protector, S
165336	KRUUSE equine spare half eye protector, M
165337	KRUUSE equine spare half eye protector, L



EQUIVET Eye Protector Kit

Early use of EQUIVET eye protector may prevent minor eye injuries from becoming major problems!

The EQUIVET eye protector features the exclusive equine “Eye Patch”. EQUIVET eye protector effectively closes the horse’s eye for maximum pain relief while allowing for constant monitoring of the injury or problem. The eye protector gives the eye the most complete rest possible, eliminating the need for surgical closure.

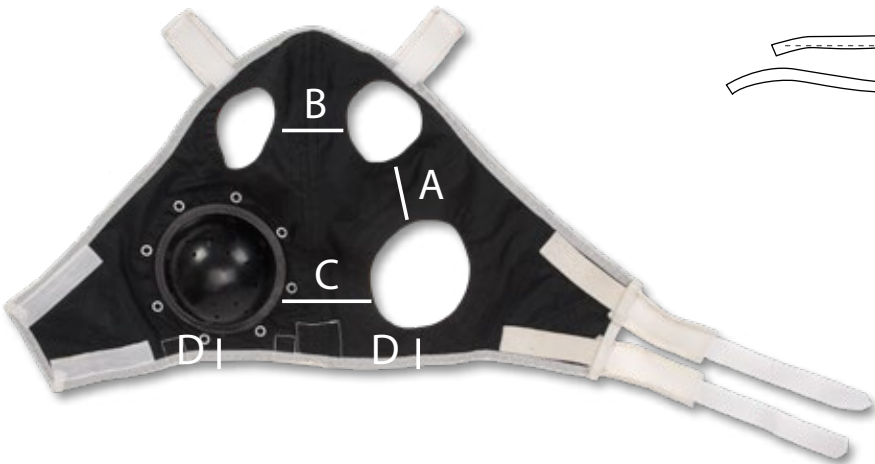
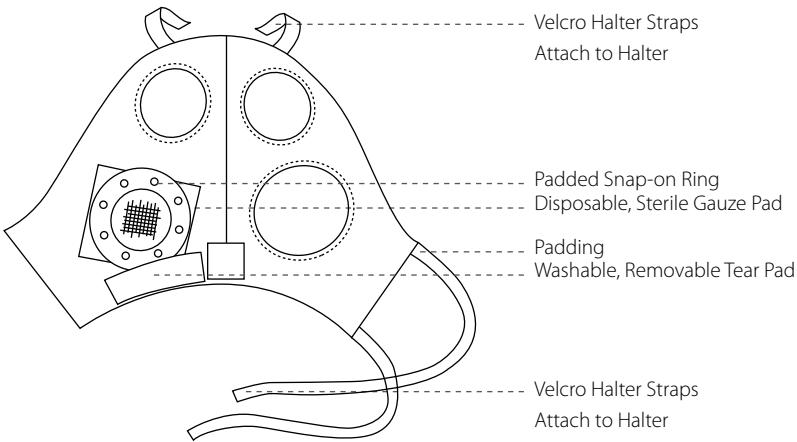
Each Kit Contains

- ▢ Blinker hood with right or left ball cup
- ▢ 3 fur snap-on rings
- ▢ 2 “tear-pads” to absorb excess moisture
- ▢ 15 gauze pads, sterilized (4” x 4” or 3” x 3”)
- ▢ Protective ventilated ball cup

Features and benefits

- ▢ Prevents the horse from rubbing its eye
- ▢ Designed to help the horse keep its eye closed without suturing
- ▢ The mask fits the horse snugly and is highly protective of the injured eye, yet comfortable
- ▢ EQUIVET eye protector keeps the flies and insects away from the injured eye but also provides ventilation during the healing process
- ▢ Provides unmatched level of hygiene
- ▢ Easy to use, also by horse owners

Cat. No	Description
230780	EQUIVET eye protector kit, left eye, S
230781	EQUIVET eye protector kit, right eye, S
230782	EQUIVET eye protector kit, left eye, M
230783	EQUIVET eye protector kit, right eye, M
230784	EQUIVET eye protector kit, left eye, L
230785	EQUIVET eye protector kit, right eye, L
230786	EQUIVET eye protector kit, left eye, XL
230787	EQUIVET eye protector kit, right eye, XL



Size	Distance A cm (inches)	Distance B cm (inches)	Distance C cm (inches)	Distance D cm (inches)
Small	4.45 (1.75)	7.62 (3.00)	8.26 (3.25)	5.46 (2.15)
Medium	5.08 (2.00)	8.89 (3.50)	8.89 (3.50)	5.72 (2.25)
Large	5.72 (2.25)	9.53 (3.75)	9.53 (3.75)	5.97 (2.35)
Extra Large	6.35 (2.50)	10.16 (4.00)	10.80 (4.25)	6.22 (2.45)

## KRUUSE Head Light

The powerful white LED combined with a precision lens gives a clear, strong and focused light with a natural tone. By using the LED technology, the head light has the advantage of powerful light, long lifetime of the bulb and low power consumption. After adjusting the head light, the light will follow the exact track of the user's eyes, making it ideal for examination and surgical procedures.

This head light can be used in combination with loupes.  
The light is powered by rechargeable batteries.

### Features

- ▣ High-quality light with symmetrical and adjustable lighting area
- ▣ Low voltage light rating resulting in safe and energy saving use
- ▣ Small, lightweight, flexible and comfortable

### Technical specifications

- ▣ Rechargeable battery pack: AC-110V/220V, 50Hz, DC: 3.4V
- ▣ Led bulb power: 3W
- ▣ Spot adjustment at a distance of 42 cm: 10 – 110 mm
- ▣ Colour temperature: 5,500 Kelvin
- ▣ Light Intensity: 6000 lux
- ▣ Life expectancy of LED bulb: 50,000 hours
- ▣ Weight (excl. battery): 200 g, (incl. battery ): 290 g
- ▣ Operation time (fully charged):
- ▣ Grey battery: 6 hours continuous use (charging time 6 hours to be fully charged)
- ▣ Black battery: 3 hours continuous use (charging time 6 hours to be fully charged)

Cat. No	Description
290005	KRUUSE 3W LED head light II
290007	KRUUSE 3W LED head light II battery (grey)





## Dosing Syringes

For dosing large quantities of water for cleaning the horse's mouth before oral examination.

Cat. No	Description
113863	KRUUSE dosing syringe, 300 ml, nylon
113865	KRUUSE dosing syringe, 400 ml, nylon



## EQUIVET Muzzles

Prevents the horse from eating.

Cat. No	Description
210303	EQUIVET muzzle, S
210304	EQUIVET muzzle, M
210305	EQUIVET muzzle, L

	S	M	L
Diameter	15 cm	17 cm	21 cm
Depth of the muzzle:	16 cm	17 cm	17 cm

Size	Suitable for
S	Pony
M	Cob, Thoroughbred
L	Full, Warmblood



## EQUIVET Neck Collar

This anti-bite cradle prevents the horse from eating and biting into bandages, dressings, rugs, etc.

Cat. No	Description
210302	EQUIVET neck collar



## KRUUSE Measuring Tape

A superior tape measure, specially modified for the measurement of livestock. This tape is of direct reading style, through a viewing port at the side. Measures up to 118" or 300 cm."

The body of the unit incorporates both a spirit level and a fully retractable telescopic rod to assist with levelling accuracy.

Cat. No	Description
240601	KRUUSE de luxe measuring tape for horses, pigs, cows and sheep



## McMaster Counting Chambers

Two chambers. Used in connection with parasitological examination for egg counts.

Cat. No	Description
291040	McMaster counting slides
291041	McMaster counting chamber, green

The green grid makes the counting more easy.



## EQUIVET Nose Twitch

Aluminium, with 1 m nylon rope and snap hook.

Cat. No	Description
210310	EQUIVET nose twitch for horses



## Tracheotomy Tube

Cat. No	Description
141970	Tracheotomy tube I.D. 22 mm, O.D. 28 mm



## EQUIVET Weighing Scale

The weight of the horse is important to the veterinarian as well as to the horseman. This horse weighing scale is the most accurate scale available.

Weighs horses up to 1500 kg in increments of 0.2 kg.

Features include animal averaging software to ensure accurate weighing even if the horse is not standing perfectly still on the platform. Robust walk-on platform (200 cm x 100 cm x 8.1 cm). Complete with rubber mat (for durability, safety and noise reduction) and a rechargeable battery powered indicator with a backlit display.

Cat. No	Description
280797	EQUIVET 1000 equine scales



## KRUUSE ID Reader

The KRUUSE compact max reader provides the best reading technology packed in a highly compact form. It complies with ISO 9001 and ISO 11784/11785.

The reader has a universal reading capability and read FDX-B(ISO) and FDX-A/FECAVA microchips.

- ▣ Superior reading performances, reads in a distance of up to 12 cm
- ▣ Extremely easy to use
- ▣ Slim and elegant design L 160 x W 80 x T 20 mm
- ▣ Pocket size, lightweight 170 g
- ▣ Long lasting, rechargeable, lithium battery
- ▣ Bright colour display
- ▣ Store up to 4,000 microchip codes
- ▣ Easy transfer of codes to a PC



Cat. No	Description
273712	KRUUSE compact max reader

## KRUUSE ID microtransponder

The KRUUSE ID microtransponder is a disposable syringe that enables the permanent and unique identification of different species of animals. The syringe is pre-loaded with a small glass transponder that contains a unique and unalterable identification code but without the country code. Each syringe is sterile and comes in an individually wrapped, sterile, peel-open envelope with seven corresponding adhesive barcode labels to simplify documentation and record keeping.

- ▣ High quality and cost-effective solution
- ▣ Disposable, single-use syringe
- ▣ Unalterable, unique and lifetime identification code
- ▣ Detachable needle for a simple and ecological waste management
- ▣ Anti-drop system to ensure that the microchip stays within the needle until the implantation is completed
- ▣ Compliant with standard ISO11784/5 regulations

### Technical data

- ▣ Size (L x Ø) 13.3 mm ± 0.4 x 2.12 mm ± 0.05
- ▣ Weight ≈0.114 g
- ▣ ID code 15 digits conforming to ISO Standard 11784
- ▣ Working Frequency 134.2 kHz
- ▣ Memory capacity: total memory 512 bits, 64 bits required for ISO Standard 11784
- ▣ Reading distance up to 30 cm
- ▣ Housing Bio-compatible glass

Cat. No	Description
273676	KRUUSE ID microtransponder 10/pk

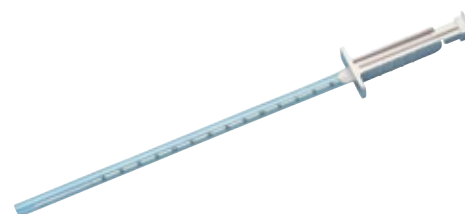




## Tru-Cut Biopsy Needle

Perfect for obtaining accurate and cleanly cut soft tissue biopsies. This precision cutting helps preserve cellular architecture, thus making diagnosis more definitive. Can be used for liver biopsy. Sterile.

Cat. No	Description
149087	Tru-Cut biopsy needle, 14G, 15.2 cm, 2704



## EQUIVET Muscle Biopsy Needle

The preferred instrument to obtain a quality muscle biopsy.

- Bergström modified
- Needle length 4" (10 cm)
- Needle diameter 18 Fr (6 mm)

*"For over 3 decades, I have used the modified Bergström muscle biopsy needle for research studies and for all of the clinical cases I have examined. The slightly larger size compared to the human muscle biopsy needles and the additional rings work well to obtain 250 mg of muscle tissue or a core that is one inch or more in length. We routinely biopsy the gluteal muscles and have had no complications beyond mild bleeding at the time of biopsy. Owners are happy to enroll horses in our studies when we use these biopsy needles because the horses can go back to work the next day."*

Stephanie Valberg DVM PhD Diplomate ACVIM, ACVSMR  
Mary Anne McPhail Dressage Chair in Equine Sports Medicine  
McPhail Equine Performance Center  
Michigan State University

Cat. No	Description
290035	EQUIVET muscle biopsy needle

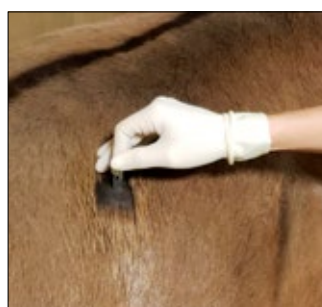
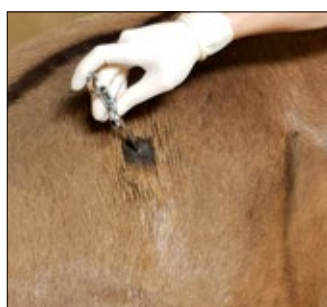
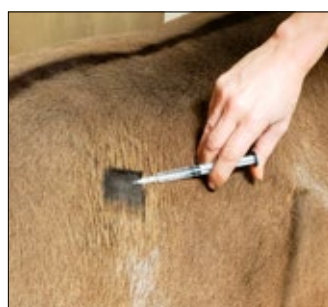
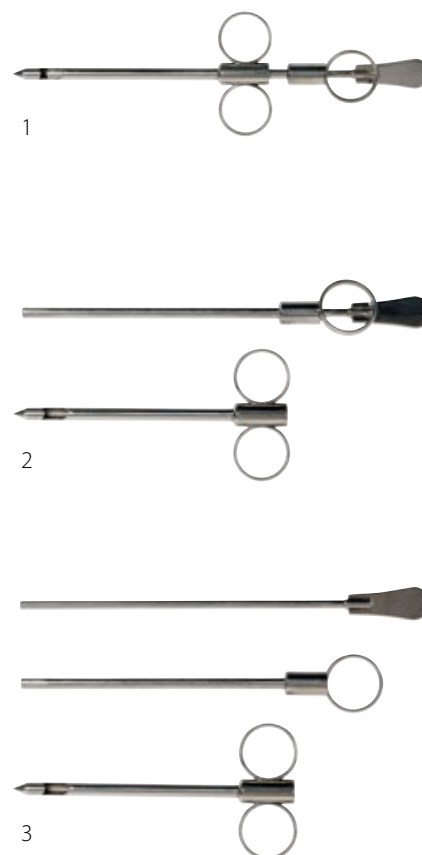


Photo courtesy of Dr. Erica McKenzie BSc, BVMS, PhD. DACVIM

Glutavac Test

Glutaraldehyde test to be used on whole blood for the diagnosis of acute inflammation (increased fibrinogen concentration) and chronic inflammatory infections (increased immunoglobulin concentration) in large animal practice.

The GLUTAVAC test reagent is supplied in ready-to-use vacu tubes (Vacutainer 10 ml) into which whole blood has to be drawn (like a standard blood sample).

Cat. No	Description
290785	GLUTAVAC test, 10/pk



Freeze Dried Equine Lower Limb

An invaluable tool for teaching or a handy reference for ultrasound study. Equine lower limb is cross-sectioned from the coronary band to the carpus and about 7.5 cm of the radius.

The hoof is divided sagittally and hinged. Connected with a tough flexible strap.

Cat. No	Description
293075	Equine long ultra limb, front



Freeze Dried Equine Lower Limb

Exceptional value and quality represented in this instructional specimen. Meticulously prepared and preserved. The internal structures of the hoof, limb and knee are undistorted and easily identifiable. Whether teaching or talking to clients in the field, the veterinarian will appreciate the detail of this sagittal section.

Cat. No	Description
293076	Equine lower limb, sagittal section, front



## KRUTEX Vet-Gel Surgical Gloves Powder Free, sterile

Vet-Gel gloves provide a micro-texture all over working surface and are suitable for damp hand donning.

Online and offline polymer coating provide excellent barrier protection and reduced risk of skin reaction and latex sensitization. Extra soft comfort and increased sensitivity for prolonged procedures.  
Hand specific pairs.

Cat. No	Description
261259	KRUTEX Vet-Gel surgical gloves, PF, size 5.5, 50 pairs
261260	KRUTEX Vet-Gel surgical gloves, PF, size 6.0, 50 pairs
261261	KRUTEX Vet-Gel surgical gloves, PF, size 6.5, 50 pairs
261262	KRUTEX Vet-Gel surgical gloves, PF, size 7.0, 50 pairs
261263	KRUTEX Vet-Gel surgical gloves, PF, size 7.5, 50 pairs
261264	KRUTEX Vet-Gel surgical gloves, PF, size 8.0, 50 pairs
261265	KRUTEX Vet-Gel surgical gloves, PF, size 8.5, 50 pairs
261266	KRUTEX Vet-Gel surgical gloves, PF, size 9.0, 50 pairs



## KRUTEX Latex Surgical Gloves, Powdered, sterile

Surgical gloves with improved formulae giving a micro-texture all over working surface.  
Extra soft user comfort for prolonged procedure use.

They provide exceptional wet and dry finger tip grip properties with increased sensitivity.  
Hand specific pairs.

Cat. No	Description
260378	KRUTEX surgical gloves, P, sterile, size 6.0, 50 pairs
260379	KRUTEX surgical gloves, P, sterile, size 6.5, 50 pairs
260380	KRUTEX surgical gloves, P, sterile, size 7.0, 50 pairs
260381	KRUTEX surgical gloves, P, sterile, size 7.5, 50 pairs
260382	KRUTEX surgical gloves, P, sterile, size 8.0, 50 pairs
260383	KRUTEX surgical gloves, P, sterile, size 8.5, 50 pairs
260384	KRUTEX surgical gloves, P, sterile, size 9.0, 50 pairs



## KRUTEX Latex Surgical Gloves, Powder Free, sterile

Surgical gloves with improved formulae giving a texture on working surface with easy hand donning.  
Online polymer coating provides extra soft user comfort for prolonged procedures use.  
Hand specific pairs.

Cat. No	Description
260370	KRUTEX surgical gloves, PF, sterile, size 5.5, 50 pairs
260371	KRUTEX surgical gloves, PF, sterile, size 6.0, 50 pairs
260372	KRUTEX surgical gloves, PF, sterile, size 6.5, 50 pairs
260373	KRUTEX surgical gloves, PF, sterile, size 7.0, 50 pairs
260374	KRUTEX surgical gloves, PF, sterile, size 7.5, 50 pairs
260375	KRUTEX surgical gloves, PF, sterile, size 8.0, 50 pairs
260376	KRUTEX surgical gloves, PF, sterile, size 8.5, 50 pairs
260377	KRUTEX surgical gloves, PF, sterile, size 9.0, 50 pairs





KRUTEX Polyisoprene Surgical Gloves, Latex Free

Sterile, latex free polyisoprene surgical gloves that minimizes the risk of glove-related allergic reactions to latex protein, since they are made from a synthetic elastomer.

Cat. No	Description
260800	KRUTEX polyisoprene surgical gloves, size 6.0, 25 pairs
260801	KRUTEX polyisoprene surgical gloves, size 6.5, 25 pairs
260802	KRUTEX polyisoprene surgical gloves, size 7.0, 25 pairs
260803	KRUTEX polyisoprene surgical gloves, size 7.5, 25 pairs
260804	KRUTEX polyisoprene surgical gloves, size 8.0, 25 pairs
260805	KRUTEX polyisoprene surgical gloves, size 8.5, 25 pairs
260806	KRUTEX polyisoprene surgical gloves, size 9.0, 25 pairs



KRUTEX Latex Examination Gloves, Powdered

KRUTEX latex examination gloves provide a smooth surface finger tip for increased sensitivity and feel. The gloves are non-sterile and lightly powdered.

Cat. No	Description
260761	KRUTEX examination gloves, latex, P, S, 100/pk
260762	KRUTEX examination gloves, latex, P, M, 100/pk
260763	KRUTEX examination gloves, latex, P, L, 100/pk
260764	KRUTEX examination gloves, latex, P, XL, 100/pk



## KRUTEX Latex Examination Gloves, Powder Free

KRUTEX latex examination gloves provide a textured surface for good wet and dry finger grip properties tip with increased sensitivity. The disposable gloves are non-sterile and powder free.

Cat. No	Description
260758	KRUTEX examination gloves, latex, PF, S, 100/pk
260759	KRUTEX examination gloves, latex, PF, M, 100/pk
260760	KRUTEX examination gloves, latex, PF, L, 100/pk
260769	KRUTEX examination gloves, latex, PF, XL, 100/pk



## KRUTEX Vinyl Examination Gloves, Powdered

KRUTEX vinyl examination gloves are super soft, free of latex and protein and extra thin for increased sensitivity and feel.

They protect hands against low risk contamination, potential irritants and dirt. The disposable gloves are non-sterile and lightly powdered.

Cat. No	Description
260791	KRUTEX examination gloves, vinyl, P, S, 100/pk
260792	KRUTEX examination gloves, vinyl, P, M, 100/pk
260793	KRUTEX examination gloves, vinyl, P, L, 100/pk
260794	KRUTEX examination gloves, vinyl, P, XL, 100/pk



## KRUTEX Vinyl Examination Gloves, Powder Free

KRUTEX vinyl examination gloves are free of powder, latex and protein. The gloves are soft and extra thin for increased sensitivity and feel.

They protect hands against low risk contamination, potential irritants and dirt. The disposable gloves are non-sterile and powder free.

Cat. No	Description
260787	KRUTEX examination gloves, vinyl, PF, S, 100/pk
260788	KRUTEX examination gloves, vinyl, PF, M, 100/pk
260789	KRUTEX examination gloves, vinyl, PF, L, 100/pk
260790	KRUTEX examination gloves, vinyl, PF, XL, 100/pk



## KRUTEX Nitrile Examination Gloves, Powder Free

"KRUTEX nitrile examination gloves are micro textured violet blue gloves; free of powder, latex and protein. Textured finger tips with increased sensitivity and feel. Latex-like stretch and comfort with good viral barrier properties. Excellent wet and dry grip, protecting hands against low risk contamination, potential irritants and dirt. The disposable gloves are non-sterile and powder free."

Cat. No	Description
261131	KRUTEX examination gloves, nitrile, PF, XS, 100/pk
261132	KRUTEX examination gloves, nitrile, PF, S, 100/pk
261133	KRUTEX examination gloves, nitrile, PF, M, 100/pk
261134	KRUTEX examination gloves, nitrile, PF, L, 100/pk
261135	KRUTEX examination gloves, nitrile, PF, XL, 100/pk



## KRUTEX Nitrile Milking Examination Gloves, Powder Free

Cat. No	Description
261136	KRUTEX nitrile examination gloves, extra strong, S, 100/pk
261137	KRUTEX nitrile examination gloves, extra strong, M, 100/pk
261138	KRUTEX nitrile examination gloves, extra strong, L, 100/pk
261139	KRUTEX nitrile examination gloves, extra strong, XL, 100/pk
261141	KRUTEX nitrile examination gloves, extra strong, XXL, 100/pk



## KRUTEX SonoSleeve Examination Gloves

The KRUTEX SonoSleeve examination glove is a specially developed single use 6-fingered glove with room for the linear endorectal transducer in the extra finger – an ideal glove for rectal palpation with ultrasound. Developed to avoid transfer of biohazards between animals when carrying out rectal palpation with ultrasound.

Cat. No	Description
260706	KRUTEX SonoSleeve examination gloves, 100/pk
260707	KRUTEX SonoSleeve examination gloves with shoulder protector, 50/pk



## KRUTEX Super Sensitive Examination Gloves

Disposable arm length orange examination gloves that are soft, smooth and strong. High sensitivity and made of 100% polyethylene.

Cat. No	Description
260693	KRUTEX super sensitive gloves, S, 100/pk
260700	KRUTEX super sensitive gloves, L, 100/pk
260687	KRUTEX super sensitive gloves, extra long, 95 cm, 100/pk



## KRUTEX Super Sensitive Examination Gloves with Neck Strap

Equipped with neck strap to aid self-hold and designed to eliminate soiling of shoulder, chest and armpit area. Same quality as KRUTEX super sensitive examination gloves.

Cat. No	Description
260727	KRUTEX super sensitive gloves with shoulder protector, S, 50/pk
260726	KRUTEX super sensitive gloves with shoulder protector, L, 50/pk





## KRUTEX Super Sensitive FixElastic Examination Gloves

Disposable armlength orange gloves with an elastic band at the shoulder.  
The elastic band at the shoulder seals the glove more tightly.  
Good sensitivity.

Cat. No	Description
260848	KRUTEX super sensitive FixElastic examination gloves, S, 50/pk
260849	KRUTEX super sensitive FixElastic examination gloves, L, 50/pk



## KRUTEX Super Touch Gloves

Disposable arm length yellow examination gloves 95 cm long.  
Soft, smooth, strong with fine sensitivity and made of 100% polyethylene.

Cat. No	Description
260711	KRUTEX super touch gloves, L, 100/pk



## KRUTEX Super Touch Gloves with Neck Strap

Equipped with neck strap to aid self-hold and designed to eliminate soiling of shoulder, chest and armpit area.  
Same quality as KRUTEX super touch examination gloves.

Cat. No	Description
260728	KRUTEX super touch gloves with shoulder protector, S, 50/pk
260725	KRUTEX super touch gloves with shoulder protector, L, 50/pk



## KRUTEX Soft Examination Gloves

Disposable arm length green examination gloves 95 cm long.  
Soft and strong for multipurpose veterinary and AI use.  
Made of 100% polyethylene.

Cat. No	Description
260685	KRUTEX soft examination gloves, L, 100/pk



KRUTEX Soft Examination Gloves with Neck Strap

Equipped with neck strap to aid self-hold and designed to eliminate soiling of shoulder, chest and armpit area.  
Same quality as KRUTEX soft examination gloves.

Cat. No	Description
260724	KRUTEX soft examination gloves with shoulder protector, L, 50/pk



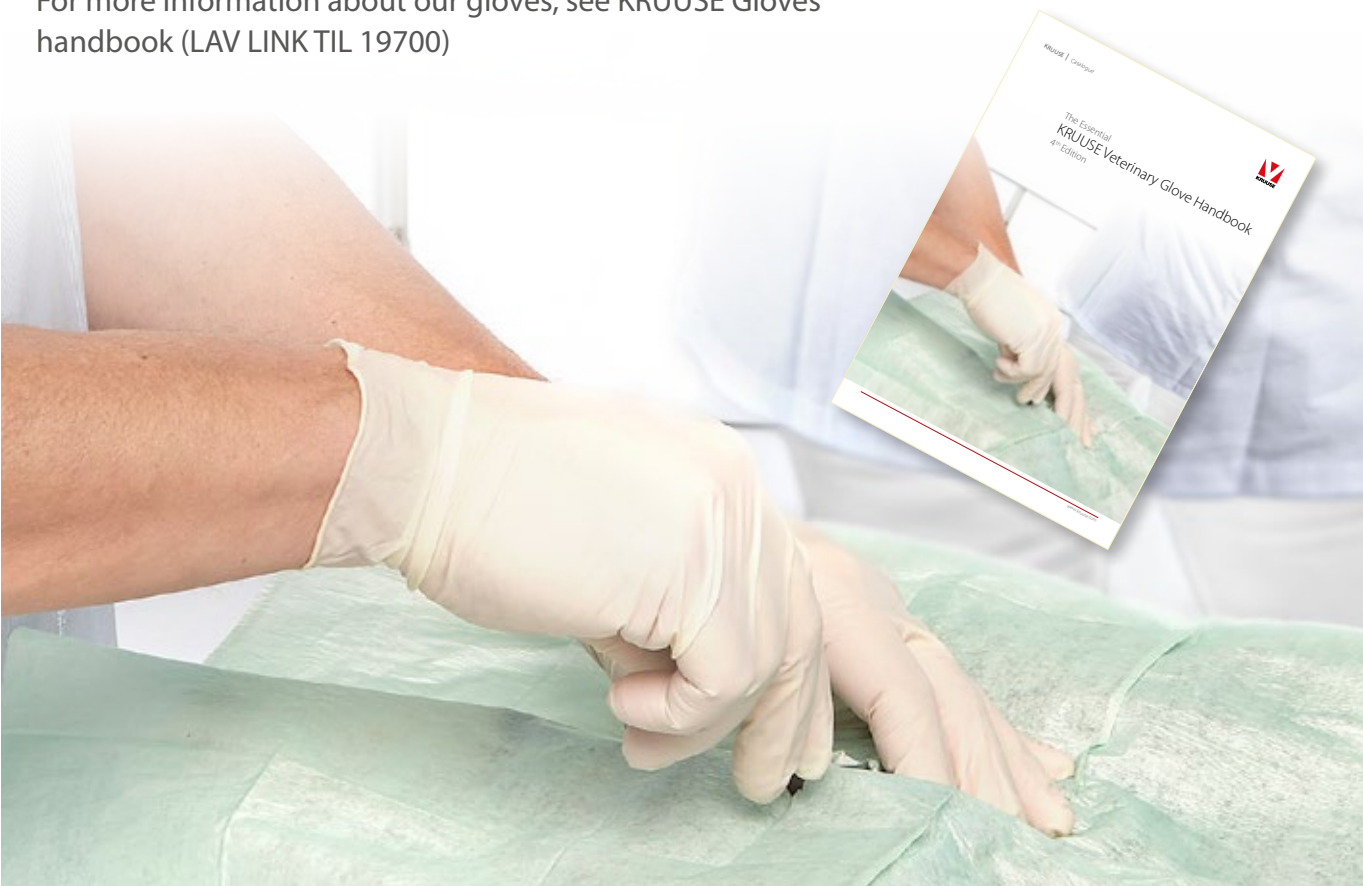
VALUELINE Examination Gloves

A long, durable examination glove at an affordable price.  
Generally used in cases where great sensitivity is not required.  
95 cm long and made of 100% polyethylene.

Cat. No	Description
260690	VALUELINE examination gloves, 95 cm, 10 x 100/pk



For more information about our gloves, see KRUUSE Gloves handbook (LAV LINK TIL 19700)



## KRUTEX Obstetric Gowns

- ▣ Lightweight quality gown
- ▣ Green
- ▣ Polyamide
- ▣ Waterproof
- ▣ Welded seams
- ▣ Velcro closing
- ▣ Rubber sleeve plates
- ▣ Individually adjustable
- ▣ Size indicates length

Cat. No	Description
260010	KRUTEX obstetric gown with velcro, 120 cm
260020	KRUTEX obstetric gown with velcro, 130 cm
260030	KRUTEX obstetric gown with velcro, 140 cm
260040	KRUTEX obstetric gown with velcro, 150 cm
260045	KRUTEX obstetric gown with velcro, 160 cm



## KRUTEX Disposable Gown

Green plastic, closing in back and at wrists.

Cat. No	Description
260610	KRUTEX disposable coat green, non-sterile, 25/pk
260620	KRUTEX disposable coat green sterile, 25/pk
260589	KRUTEX obstetric gown with conical sleeves, S, 25/pk
260609	KRUTEX obstetric gown with conical sleeves, L, 25/pk



## KRUTEX Shoulder Protector

- ▣ Green shoulder/sleeve protector
- ▣ Lightweight quality
- ▣ Rubber sleeve
- ▣ Polyamide
- ▣ Waterproof
- ▣ Welded seams

Cat. No	Description
260560	KRUTEX shoulder protector, rubber sleeve plate, long version
260561	KRUTEX shoulder protector, rubber sleeve plate, short version





Vaginal Plexi Speculum Xenonlight

For vaginal examination of the mare.

Cat. No	Description
291000	Vaginal plexi speculum, 30 x 250 mm w/Xenonlight
291001	Vaginal plexi speculum, 40 x 350 mm w/Xenonlight
291002	Vaginal plexi speculum, 50 x 420 mm w/Xenonlight



Vaginal Speculum

Cat. No	Description
290985	Vaginal speculum, 27 cm
290980	Vaginal speculum, 35 cm



Vaginal Speculum, Polansky

The speculum has 3 blades and butterfly screws with 2 blades on top for wide exposure.

Cat. No	Description
290990	Vaginal speculum Polansky, 27 cm
290995	Vaginal speculum Polansky, 35 cm



EQUIVET Disposable Vaginal Speculum

Sterile and practical disposable speculum, softly rounded in both ends. The inner diameter of 36 mm provides easy access for a pencil light in the speculum without obstructing the passage for other equipment.

Cat. No	Description
290998	EQUIVET disposable speculum, O.D. 40 mm, length 435 mm, sterile, PE
290997	EQUIVET disposable silver speculum, I .D. 32 mm, length 45 cm, sterile (with silver foil coating both inside and outside)



## KRUUSE Sterile Gel

Excellent lubrication for AI catheters and instruments.  
Non-spermatocidal and no reservatives.

Cat. No	Description
340623	KRUUSE sterile gel, 10 ml
340625	KRUUSE sterile gel, 250 ml



## BOVIVET Gel

With protective film for lubrication of instruments, arms and hands for births, vaginal and rectal examinations.  
Ready for use.

Cat. No	Description
180520	BOVIVET gel, 500 ml
180525	BOVIVET gel, 1000 ml
180528	BOVIVET gel, 5000 ml
180529	BOVIVET gel, 10 litres



## BOVIVET Gel Granulate

Mix with water to make a lubricating gel, which can be used for rectal/vaginal examination and insemination.  
12 g of gel granulate is mixed with 1 l water.

Cat. No	Description
180511	BOVIVET gel granulate bottle of 350 g
180512	BOVIVET gel granulate refill of 350 g



## EQUIVET Lube Gel

Very high quality of lubricant for rectal and vaginal examination.  
This lubricant is not drawing strings.  
Delivered in a practical bottle known from BOVIVET gel.

Cat. No	Description
180540	EQUIVET lube gel, 500 ml



## VALUELINE Examination Gel

Economic alternative to the famous BOVIVET gel.  
Good quality lubricating gel for vaginal and rectal examinations.  
High viscosity.

Cat. No	Description
180545	VALUELINE examination gel, 1000 ml
180548	VALUELINE examination gel, 5 l
290322	Pump for 5 l gel



Artificial Vagina Model Colorado

Consist of the following parts: Vagina tube, 2 tubular latex rubber bladders, 5 latex liners, 25 disposable plastic liners, 25 nylon filters, 25 semen collection bottles, 25 screw caps, 10 rubber bands, thermometer and heat cover for semen collection bottle.

Cat. No	Description
342070	Artificial vagina model Colorado, complete
340286	Latex liner for Colorado vagina
340293	Tubular latex rubber bladder for Colorado vagina, flared-end
340271	Disp. plastic liner for Colorado vagina, 25/pk
340272	Disp. nylon filter for Colorado vagina, 25/pk
340287	Disp. semen collection bottle for Colorado vagina, 25/pk
340289	Bottle caps f/collection bottle, 25/pk
340288	Rubber bands for Colorado vagina, 10/pk
340291	Collection bottle cover warmer
340296	Thermometer for artificial vagina
340292	Colorado mare breeding hobbles
340297	Locking ring, plastic, 45 mm for Colorado vagina
340298	Locking ring, plastic, 165 mm for Colorado vagina
340299	Tube for Colorado vagina (blue)
340294	Scrotal callipers EQUIVET



Artificial Vagina Model Missouri

With liner leather cover and two collecting bottles.  
The vagina is to be filled with water, length 47 cm.

Cat. No	Description
340275	Artificial vagina model Missouri 47 cm, complete
340276	Rubber liner for Missouri vagina
340268	Cover for Missouri vagina
340277	Adapter for bottle for artificial vagina
340273	Collecting bottle for Missouri vagina
340295	Missouri disposable plastic liner with gel filter



Cuvettes for SpermaCue

Cat. No	Description
340302	Cuvettes for SpermaCue, 100/pk



## E-Z Mixin Semen Extender

CST contains Amikasin and is recommended for cooled/stored/transport semen programs where the semen must be stored for extended periods and/or transported.

E-Z Mixin® "CST" is also ideal for immediate on-farm.

Cat. No	Description
340386	E-Z Mixin® 'CST' semen extender w/Amikacin, red



## E-Z Mixin Semen Extender (without antibiotics)

The "Basic Formula" that contains no antibiotic.

E-Z Mixin® -"BF" Extender is recommended when certain pathogens require specific antibiotics or an antibiotic that may enhance survival of spermatozoa from a particular stallion.

E-Z Mixin® -"BF" is also used as a centrifugation media for frozen semen operations.

Cat. No	Description
340388	E-Z Mixin® 'BF' Semen extender without antibiotics, green



## Disposable Pipettes

Cat. No	Description
290351	Pipettes, 100/pk



KRUUSE Insemination Catheters

Very flexible insemination catheter with a non-traumatic end.  
OD 5 mm and ID 2.4 mm.  
The luer of the syringe connects to the catheter through a light blue tip  
- both part made of PVC.

Cat. No	Description
230830	KRUUSE insemination catheter, 53.5 cm, sterile, 25/pk
230831	KRUUSE insemination catheter, 60 cm, sterile, 25/pk
230832	KRUUSE insemination catheter, 70 cm, sterile, 25/pk
230840	KRUUSE insemination catheter, 53.5 cm, non-sterile, 25/pk
230841	KRUUSE insemination catheter, 60 cm, non-sterile, 25/pk
230842	KRUUSE insemination catheter, 70 cm, non-sterile, 25/pk



EQUIVET Deep Uterine Insemination Catheter

For deep uterine insemination where small semen doses are used.  
The catheter is equipped with a thin inner catheter to reduce semen waste.

Cat. No	Description
340885	EQUIVET deep insemination with inner catheter, 75 cm, 5/pk
340886	EQUIVET IUI catheter with inner catheter, 75 cm, sterile



EQUIVET Insemination Catheter and Stylet

Furthermore, this catheter can be used as an extension of the Difco Transport Swab (Stuart medium) cat. No 290867 and the Transwab E.N.T. (Charcoal medium) cat. No 290866, when taking uterine swabs.

Cat. No	Description
340829	EQUIVET insemination catheter 0.5 ml, 56.5 cm, 5/pk
340830	EQUIVET insemination catheter 0.5 ml, 56.5 cm, sterile
340828	EQUIVET insemination stylet for 0.5 ml straws, 56.5 cm



EQUIVET IUI Insemination Catheter and Stylet

Stylet and catheter for deep uterine insemination where small semen doses are used.

Cat. No	Description
340881	EQUIVET IUI insemination catheter for 0.5 ml, 75 cm, 5/pk
340882	EQUIVET IUI insemination catheter for 0.5 ml, 75 cm, sterile
340880	EQUIVET IUI flexible stylet for 0.5 ml straws, 75 cm



## Disposable Syringe

Cat. No	Description
112383	KRUUSE excentric disposable syringe 2-comp. 20 ml 50/pk



## Closing Caps

Cat. No	Description
112396	KRUUSE closing caps for syringes, 100/pk, sterile
112398	KRUUSE closing caps for syringes, 240/pk, sterile
112395	KRUUSE closing caps for syringes, 100/pk, unsterile



## Centrifuge Tubes

Cat. No	Description
340826	Centrifuge tube, 13 ml. w/screw cap, sterile, 100/pk
121652	Centrifuge tube, 50 ml. w/screw cap, sterile, 25/pk



## Thawing Unit for straws

A thoroughly field-tested and proven thaw unit for properly thawing semen at a constant rate of 35°- 36.5° C through correct, accurate, and sensitive electronic control.

Made of tough ABS non corrosive plastic, the unit will take a lot of abuse, but at the same time protect all of its working elements.

Indicator lights show when the unit is ready to use, and when it is working and maintaining water bath at proper temperature.

Complete with 1.8 m power cords and dual voltage power supply, lift out basket and thaw monitor.

Cat. No	Description
340174	Thawing unit for straws 35°- 36.5° C, 12-220V



## Semen Container GT

Max. capacity of 0.25 ml straws - 330, max. capacity of 0.5 ml straws – 150.

Static holding time 25 days, dynamic holding time 15 days.

Nitrogen container for storage and transport of semen.

Cat. No	Description
340127	Container for semen GT 2, 2 l
340129	Container for semen GT 3, 3.7 l
340132	Container for semen GT 7, 7.1 l
340131	Container for semen GT 9, 9.3 l
340133	Container for semen GT 11, 12.2 l
340136	Container for semen GT 21, 21.5 l
340146	Container for semen GT 26, 26.7 l
340141	Container for semen GT 35, 33.6 l
340150	Container for semen GT 40, 40.0 l



## Semen Container Voyageur

Nitrogen container especially designed for difficult transports.

The containers are equipped with a material, which absorbs the liquid nitrogen and therefore the containers cannot leak.

Max. capacity of 0.25 ml straws - 220, max. capacity of 0.5 ml straws – 100. Static holding time 13 days, dynamic holding time 8 days.

Cat. No	Description
340126	Nitrogen container Voyageur 2, 1.75 l
340137	Nitrogen container Voyageur 5, 6.5 l
340134	Nitrogen container Voyageur 12, 15 l



## Nitrogen Container TR

Container for storage and transport of nitrogen.

Static holding time: 36 days.

Cat. No	Description
340147	Container for nitrogen TR7, 7,2 l
340148	Container for nitrogen TR11, 12.2 l
340149	Container for nitrogen TR26, 26.0 l





## Nitrogen Container Forceps

For removal of goblets from nitrogen container, stainless.

Cat. No	Description
340620	Nitrogen container forceps, 25 cm
340290	Nitrogen container forceps, 70 cm



## Straw Tweezer

Designed to quickly cut off the sealed end of straws.  
After insertion of straw, a push on the button cuts the straw at the proper length.  
For both mini and medium straws.

Cat. No	Description
340315	Straw tweezer



## Straw Cutter

Designed to quickly cut off the sealed end of straws.  
After insertion of straw, a push on the button cuts the straw at the proper length.

Cat. No	Description
340320	Straw cutter



## EQUIVET Uterine Foley Catheters

Silicone catheter with large Foley type inflatable balloon.

- Autoclavable
- Embryo transfer/collection
- Lateral eyes on distal end
- Diameter: 33 fr. (8 mm ID, 11 mm OD)

Inflatable balloon allows fluid retention in uterus when the catheter is passed beyond the cervix.

Cat. No	Description
340846	EQUIVET uterine flushing catheter, 65 cm
340847	EQUIVET uterine flushing catheter, 135 cm



## Em Con Filter

Cat. No	Description
340810	Em Con filter



Y-junction, long

Cat. No	Description
340850	Y-junction long, 157 cm



KRUUSE Three Ways Tap

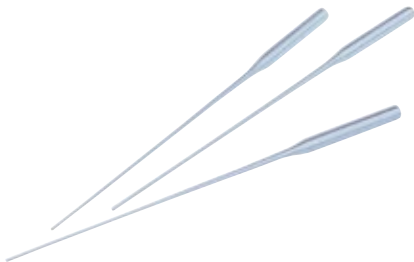
Minimum priming volume required for accurate drug administration.  
Rotating male luer and two female luer connectors.  
Arrow indication on the handle to indicate the direction of flow.  
For pressure applications up to 4.5 bar (65 psi) 360° rotation.

Cat. No	Description
230648	KRUUSE three way tap, sterile, 50/pk



Pipettes for E. T.

Cat. No	Description
340813	Pipettes for E.T. length 11 cm



Petri Dishes

Cat. No	Description
290570	Petri dish diameter 90 mm plastic
290550	Petri dishes diameter 60 mm, 11/pk



Acrodisc

Cat. No	Description
340862	Acrodisc (0.2 my) sterile



Sanitary Sleeves

For sheath protection.

Cat. No	Description
340842	Sanitary sleeves, box of 60 sleeves



## Insemination Gun and Sheaths

For embryo transfer.

Cat. No	Description
340843	Insemination gun f. E.T. 4.0 mm
340840	Sheaths w/metal tip f. E.T., 5/pk, sterile



## Mini Straws for E.T.

Cat. No	Description
340820	Straws 0.25 ml for E.T. 133 mm, sterile, 5/pk



## EQUIVET Cervix Forceps

A majority of embryos transferred in the mare are done by non-surgical transcervical embryo transfer.

Sandra Wilsher has, together with the other members of the Fertility Unit in Cambridge, UK, modified the standard trans-cervical transfer procedure. Initially the mare is sedated and the hind end washed and disinfected. A duck-billed Polansky's speculum is placed in the vagina to visualize the exterior os of the cervix. Using the EQUIVET Cervix Forceps, the cervix is then grasped in the ventral quadrant and pulled caudal to straighten the cervical canal. A disposable insemination pipette covered with a plastic sheath is used to transfer the embryo. By using this technique the embryo is kept away from naturally occurring bacteria from vulva and vagina, thus reducing the risk of contamination. At the same time it also increases the success rate for a veterinarian, who does not perform embryo transfers in great numbers.

This pair of forceps has an improved handle, which facilitates controlled opening and closing.



Cat. No	Description
141980	EQUIVET Cervix forceps for E.T.

## EQUIVET Uterine Flushing Tube

The bore spike ensures an easy and secure coupling of flushing tube and flushing liquid.

Non-traumatic tip and side holes.

OD 9.0 mm with ID 6.4 mm.

The original design.

Cat. No	Description
340835	EQUIVET uterus flushing tube, sterile, 190 cm



## EQUIVET Protection Tube for Uterine Flushing

The sterile EQUIVET protection tube for uterine flushing covered with a sanitary sleeve (cat. No 340842) is passed manually per vagina through the cervical canal.

When placed in the most cranial part of the cervix the sanitary sleeve was pulled towards the examiner, and the speculum pushed further into the uterus. A sterile EQUIVET Uterine flushing tube (cat. No 340835) is passed through the tube and into the uterus, and then the tube is pulled towards the examiner and out of the uterus. The flushing tube is fixated within the uterine lumen by a firm hold around the cervix. A 250 ml fluid bag (Ringers Lactate) is attached to the flushing tube, and the fluid is infused into the uterus



Cat. No	Description
141964	EQUIVET protection tube for Uterine Flushing

## Mare Catheter

Cat. No	Description
230725	Mare catheter, nickel-plated, 31 cm



## EQUIVET Uterine Biopsy Forceps

This is the instrument of choice for equine uterine biopsy. Cutting area 4 x 15 mm.

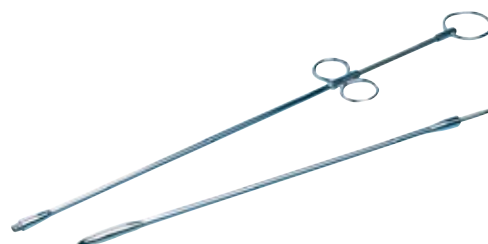
Cat. No	Description
141965	EQUIVET uterine biopsy forceps, 62 cm



## Biopsy Instrument

As this is dividable it is easier to sterilize. Good for obtaining uterine bacteriology samples.

Cat. No	Description
141700	Biopsy instrument, dividable, 63 cm



## Protection Tube

When passed through the cervix the protection tube is covered by a sanitary sleeve (cat. No 340842). A uterine biopsy forceps is placed in the uterus for collection of the sample. This procedure minimizes the risk of contamination of the biopsy sample. OD 15 mm, length 40 cm.

Cat. No	Description
141966	Protection tube for collection of uterine biopsy





## EQUIVET Needle Holder

Unique design makes it ideal in narrow cavities.  
Comes with tungsten carbide inserts.  
For suturing cervix.

Cat. No	Description
141975	EQUIVET needle holder TC Gold, 40 cm



## EQUIVET Stallion Catheter

- Equine urinary catheter for both geldings and stallions
- To be passed through the urethral passage
- The distal end is non traumatic and has a rounded tip with two side holes
- Flexible medical grade PVC tube with a PA stylet

Cat. No	Description
230765	EQUIVET Stallion urinary catheter, 7.3 x 1350 mm, sterile, 5/pk



## EQUIVET Uterine Culture Swab

- Unique disposable system for collecting cultures from mares
- Consists of protecting tube and swab. After collecting swab protecting tube are snapped apart and swab rod is cut with a pair of scissors (the recommended scissors is nail clipper for dogs 4.3", KRUUSE #131325)
- The swab is capped in its own tube, ready for sending to laboratory
- Length 76 cm
- Sterile packed

Cat. No	Description
290955	EQUIVET uterine culture swab 10/pk



## Transport Swabs

Cat. No	Description
290866	Transwab E.N.T. (Charcoal medium)
290953	Culture swab (Stuart medium)



KRUUSE Colostrum Refractometer

The importance of colostrum to newborns

Newborns are born without antibodies in the blood, which is a critical factor in terms of the proper functioning of the immune system. Colostrum contains large amounts of antibodies and is the primary source of these for the newborn. The newborn's digestive system can absorb large molecules such as antibodies for a limited time after birth (approximately 24 hours), consequently, early feeding of colostrum is essential. Colostrum reduces the risk of diarrhea and pneumonia and is life-saving.

Colostrum quality

Concentration of IgG in colostrum varies according to previous disease history, volume of colostrum produced, breed and season of the year. The quality of the colostrum is very important, and when measuring out the colostrum before feeding it to the newborn, the farmer (or vet) should know, whether the quality, and thereby the amount of antibodies (IgG) is sufficient, or whether a supplement is required. Test all colostrum before feeding and use only good quality colostrum.

Immunoglobulin G - IgG

Foal losses between 2% and 12% have been reported, depending on age, management and breeding area. Identification of foals at risk and assessment of postnatal disease symptoms can be difficult, but waiting for the onset of clinically manifest symptoms costs valuable time. An adequate supply of immunoglobulins (IgG) from the colostrum of the mother is important for healthy development of a newborn foal. Failure of transfer of colostral IgG is one of the most important predisposing factors for infectious diseases in foals. Studies have shown that under increased risk of infection of foals, an IgG concentration of >800 mg/dl in the blood is required for adequate protection against infections. In the equine no immunoglobulins are transferred through placenta, like in many other mammals, which makes it even more important that the foal has enough colostrum both regarding amount and quality.

Horses (and pigs) have epitheliochorial placentae, which prevent intra-uterine passage of antibodies from mother to fetus. The trophoblast cells are juxtaposed with but do not invade the epithelial cells; fusion of the trophoblast cells with the uterine epithelial cells may also occur. This type of placenta has six cell layers and inhibits the passage of immunoglobulins and other immunological factors to the fetus during pregnancy.

Therefore, the only immunity a newborn receives from its mother derives from the colostrum. As part of the veterinary examination of a newborn foal, the importance of routine determination of IgG levels as a way to identify susceptible animals cannot be overestimated.

If the colostrum is not of an acceptable quality or the transfer of IgG to the foal has failed or is insufficient it is recommended to create your own plasma. At page xx you will find info on "How to create your plasma".

KRUUSE Colostrum Refractometer

Use the KRUUSE Colostrum Refractometer to measure the quality of the colostrum each time you have a newborn. KRUUSE refractometer can be used for both cow and mare colostrum.

Evaluation of Results

Colostrum quality is measured in percentages with a cut-off value of 22%. An IgG concentration of 22%, or higher, is considered as good quality colostrum and corresponds with an IgG of 50g/l.

IgG concentration, Brix (%) Colostrum Quality

> 30%	Very good
20-30%	Good
15-20%	Fair
< 15%	Poor
Cat. No	Description
290015	Colostrum refractometer, digital
290017	Colostrum refractometer



## KRUUSE IgG Foal Quick Test

KRUUSE IgG foal quick test is used to determine the IgG level in foals.

- ▣ Rapid diagnostics and screening on site
- ▣ Use either serum, plasma or whole blood
- ▣ Read the result after only 10 minutes
- ▣ Userfriendly test-kit
- ▣ Storage at room temperature

As part of the veterinary examination of a newborn foal, the importance of routine determination of IgG levels as a way to identify susceptible animals cannot be overestimated.

It ensures the early diagnosis of immune deficit to initiate further actions.

Cat. No	Description
296060	KRUUSE IgG foal quick test, 5/pk

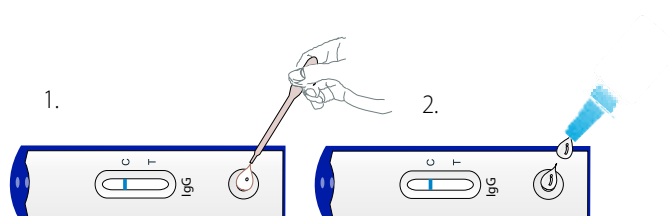


### KRUUSE IgG Foal Quick Test

- ▣ Rapid diagnostics and screening on site
- ▣ Use either serum, plasma or whole blood
- ▣ Read the result after only 10 minutes
- ▣ Userfriendly test-kit
- ▣ Storage at room temperature

#### Test Procedure for serum, plasma or whole blood

- 1) Place 1 drop of serum, plasma or whole blood in the sample well
- 2) Apply 2 drops of buffer in the sample well
- 3) Read the result after 10 minutes



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