## Equine Equipment 11th edition





which has been modernised and expanded over the years.

Eighteen 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.

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.kruuse.com or contact us at info@kruuse.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

Cospe Smith

Jesper Smith

CEO

#### **New products**



Wound Flushing 165050

Page 7





EQUIVET, PowerDent Unit



EQUIVET, Arthroscopy Set 281634 Page 75



Camera Drape

Page 76



Recovery Bandaging 165203 Page 78



Electrode Support, Televet 165237 Page 92



Shockwave, Versa Tron996824 Page 102



KRUUSE, Foam Dressing 165030 Page 9



Suture

Page 24



KRUUSE, Hydrogel 165020



Page 9

KRUUSE, Venocan PLUS IV Catheter 121906 Page 35

EQUIVET, Molar Extractor Forceps

EQUIVET, Extremity Set

Page 68

Page 75

Page 76

Page 88

Royal

248085

281635

Stapler

283043



KRUUSE, EquiPadding



Oster, Clipper 273243

248087



Page 44



KRUUSE, Fixation Bandage 160160 Page 11



EQUIVET, Millennium Speculum 210240 Page 54





EQUIVET, Laparoscopy Set

**EQUIVET, Molar Separator** 



Stent Bandage



Bluetooth Hub, Televet Page 91



Videomed Overground Scope 291150 Page 96



KRUTEX, Examination Gloves, Sonosleeve 260706 Page 116



EQUIVET, X-Ray translucent head section Page 73 281604



EQUIVET, Laparotomy Set 281633 Page 75



Post Colic Surgery Kit 165209 Page 78



Mobile Gateway Kit



291305 Page 91



v-Scope 291191

Page 98



Vaginal Plexi Speculum 291000 Page 119



248011 Page 64



EQUIVET, Bilateral Extremity Set 281636 Page 75



EQUIVET, Colic Gown



Scrotum Strap Page 78



Videomed DocuCenter 291157



KRUUSE, Eye Mask 165219 Page 106



Videomed Endoscopes

Portable X-Ray unit with battery

KRUTEX, Surgical Gloves, Polyisoprene, Latex-free, sterile 260951 Page 114

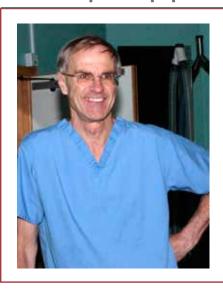


Page 123



#### **Table of Contents**

Wound management	6-17	<u>01</u>
Suture	19-32	02
Disinfectants	33	03
Needles & Syringes	34-35	04
Fluid Therapy and Blood Transfusion	36-19	05
Stomach Tubes etc.	40-42	<u>06</u>
Clippers	43-45	07
Hoof Equipment	46-51	08
Dental	53-70	09
Surgery, Anaesthesia and Monitors	71-86	10
Castration	87	11
X-ray	88-89	12
Cardiology	90-92	<u>13</u>
Respiratory	93-95	14
Endoscopy	96-99	<u>15</u>
Therapy Laser	100-101	<u>16</u>
Shockwave	102-103	17
Ophthalmology	104-106	<u>18</u>
Miscellaneous Equipment	107-112	<u>19</u>
Gloves	113-117	20
Reproduction Equipment	118-130	21
Index	131-134	22



"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<sup>5</sup> 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 100ml 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.





#### **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

KRUUSE Wound Flushing Unit

165050

Cat. No Pk. size



#### KRUUSE Wound Flushing Solution, 10 sachets

Cat. No Pk. size

The KRUUSE Wound Flushing Solution sachet contains the correct amount of electrolyte to add to produce 3 l. of body temperature Lactated Ringers solution.

The sachet also includes 0.04% Polyhexanide (PHMB) as a preservative. This solution is ideal for professional wound lavage in a busy surgical or single handed field setting.

KRUUSE Wound Flushing Solution, 10 sachets

165051

1

#### One sachet contains 30,051 g powder consisting of:

 Sodium
 8.964 g

 Chloride
 11.591 g

 Lactate
 7.482 g

 Potassium
 0.470 g

 Calcium
 0.181 g

 PHMP
 1.200 g

 Water
 0.163 g

#### PROTOCOL FOR WOUND PREPARATION

- 1. Evaluate the wound
- 2. Flush the wound site gently at low pressure to remove gross contamination
- 3. Fill the wound with KRUUSE HydroGel
- 4. Clip hair around the wound
  - a.Clipping hair is preferable to shaving which can cause local skin microabscessation b.The hair falls harmlessly onto the KRUUSE HydroGel without further contaminating the wound bed
- 5. Flush the area around the wound to remove any further contamination
- Lavage the wound site with the KRUUSE Wound Flushing Unit using body temperature KRUUSE Wound Flushing Solution

   this removes the contaminated HydroGel and any other contaminant, leaving a clean wound bed ready for reconstruction and / or dressing.





#### 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.

#### Indications:

- · Traumatic and contaminated wounds
- Sloughy wounds
- 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

Manuka ND 5x5 cm Non-adherent Dressing, 10/pk, sterile	165000	20
Manuka ND 10x12,5 cm Non-adherent Dressing, 10/pk, sterile	165001	20
Manuka ND 10x100 cm Non-adherent Dressing, 1 roll, sterile	165002	8



#### 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.

#### Indications:

- Traumatic and contaminated wounds
- Sloughy wounds
- Superficial and partial thickness burns
- Cavity wounds
- Pressure sores
- Surgical wounds

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

Manuka AD 5x5 cm Absorbent Dressing, 10/pk, sterile	165005	20
Manuka AD 10x12,5 cm Absorbent Dressing, 10/pk, sterile	165006	20
Manuka AD 10x100 cm Absorbent Dressing, 1 roll, sterile	165007	18



#### Manuka G

Sterile honey wound dressing

100% Leptospermum scoparium honey from New Zealand May be used to add honey directly to the wound and provide a moist wound environment.

#### Indications:

- Traumatic and contaminated wounds including minor abrasions and lacerations
- · Sloughy wounds
- Superficial and partial thickness burns
- · Cavity wounds
- · Pressure sores
- · Surgical wounds

Manuka G 15 g gel x 10, sterile

165010

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



#### 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  $10 \times 15 G$ 

KRUUSE HydroGel with 0.04% Polyhexanide

165020

Cat. No

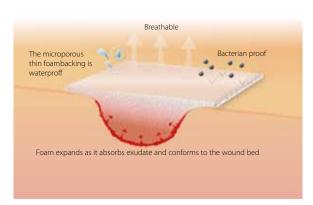
Cat. No

18

Pk. size

Pk. size





#### **KRUUSE Foam Dressing**

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

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

165030	10
165031	10
165032	10
165033	5
	165031 165032



#### **KRUUSE Steri-Protect**

Sterile veterinary dressing. Excellent absorbency. Free from added chemiclas. Size of dressing: 20 x 40 cm

#### How to use:

#### Hot Dressina:

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.

Steri-Protect, vet. poultice dressing, display box of 10 units

160700

Cat. No

Pk. size

www.kruuse.com



#### KRUUSE Soft-flex cohesive

KRUUSE Soft-flex is a white 5mm 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

Soft-Flex Cohesive, 5 cm x 2,5 m	160966	80
Soft-Flex Cohesive, 10 cm x 2,5 m	160967	48
Soft-Flex Cohesive 15 cm x 2 5 m	160968	32

Cat. No Pk. size

Cat. No Pk. size



#### KRUUSE Soft-flex adhesive

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

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

KRUUSE Soft-flex adhesive, 5 cm x 2,5 m	160963	80
KRUUSE Soft-flex adhesive, 10 cm x 2,5 m	160964	48
KRUUSE Soft-flex adhesive, 15 cm x 2,5 m	160965	32



Absorbant Cotton Wool	Cat. No	Pk. size
Absorbent cotton wool tightly rolled, 25 cm, 1 kg	161729	12
High Quality Cotton Wool, Ideal for Robert Jones, 35 cm, 1 kg	161730	6
High Quality Cotton Wool, 15 cm, 300 g	160133	1



Tendersorb	Cat. No	Pk. size

Tendersorb 13.5 x 23 cm, non-sterile, 48/pk 160313 1

Cat. No Pk. size

#### **KRUUSE Equine Equipment**



#### 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  $18 \times 26$  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.

KRUUSE EquiPadding 15 cm x 3.5 m, 275 g	165070	12
KRUUSE EquiPadding 30 cm x 3.2 m, 500 g	165071	12
KRUUSE EquiPadding 45 cm x 2,3 m, 500 g	165072	12



#### KRUUSE Fixation Bandage

KRUUSE elastic gauze bandage, 8 cm x 4 m, 20/pk

160160	

Cat. No Pk. size

Cat. No Pk. size



#### **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.

KRUUSE Foal Frontal Bandaging , size S	165212	1
KRUUSE Foal Frontal Bandaging , size M	165213	1
KRUUSE Equine Frontal Bandaging , size S	165214	1
KRUUSE Equine Frontal Bandaging , size M	165215	1
KRUUSE Equine Frontal Bandaging , size L	165216	1



#### **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.

KRUUSE Power Vet-Flex 7.5 cm x 4.5 m, red, 10/pk	160785	
KRUUSE Power Vet-Flex 7.5 cm x 4.5 m, black, 10/pk	160786	
KRUUSE Power Vet-Flex 10 cm x 4.5 m, white, 10/pk	160790	
KRUUSE Power Vet-Flex 10 cm x 4.5 m, red, 10/pk	160791	
KRUUSE Power Vet-Flex 10 cm x 4.5 m, blue, 10/pk	160792	
KRUUSE Power Vet-Flex 10 cm x 4.5 m, green, 10/pk	160793	
KRUUSE Power Vet-Flex 10 cm x 4.5 m, black, 10/pk	160794	

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



#### **KRUUSE Vet-Flex**

High quality, self-adhesive and flexible bandage. Easily torn by hand for quick finishing

Completely self-adhesive, needs no other way of fastening 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 sissors

KRUUSE Vet-Flex 7.5 cm x 4.5 m, green, 10/pk	160731	10
KRUUSE Vet-Flex 7.5 cm x 4.5 m, white, 10/pk	160732	10
KRUUSE Vet-Flex 10 cm x 4.5 m, white, 10/pk	160733	10
KRUUSE Vet-Flex 10 cm x 4.5 m, red, 10/pk	160734	10
KRUUSE Vet-Flex 10 cm x 4.5 m, blue, 10/pk	160735	10
KRUUSE Vet-Flex 10 cm x 4.5 m, green, 10/pk	160736	10
KRUUSE Vet-Flex 10 cm x 4.5 m, yellow, 10/pk	160737	10
KRUUSE Vet-Flex 10 cm x 4.5 m, black, 10/pk	160738	10
KRUUSE Vet-Flex 10 cm x 4.5 m, assorted neon colours, 10/pk	160739	10



#### **VALUELINE Flexible Bandages**

This range of flexible bandages gives you a chance to choose a selfadhesive and comfortable bandage at a favourable price. Hand tear. No scissors needed. Suitable for all types of animals.

No scissors needed. Suitable for all types of animals.		
VALUELINE self-adhesive flex bandage, 7.5 cm x 4.5 m, white, 10/pk	164100	16
VALUELINE self-adhesive flex bandage, 7.5 cm x 4.5 m, green, 10/pk	164120	16
VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, white, 10/pk	164200	12
VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, red, 10/pk	164210	12
VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, green, 10/pk	164220	12
VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, blue, 10/pk	164230	12
VALUELINE self-adhesive flex bandage, 10 cm x 4.5 m, black, 10/pk	164240	12

Cat. No

Cat. No

Pk. size

Cat. No Pk. size

Pk. size



#### **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 ease application.

KRUUSE Vet-Plast, 5 cm x 4.5 m, 10/pk	161821	1
KRUUSE Vet-Plast, 7.5 cm x 4.5 m, 10/pk	161831	1
KRUUSE Vet-Plast, 10 cm x 4.5 m. 10/pk	161836	1





#### **BUSTER Tubular Bandage**

This bandage is 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.

BUSTER Tubular Stretch Bandage, white, 3.8 cm x 6.5 m	160482	1
BUSTER Tubular Stretch Bandage, white, 5 cm x $6.5$ m	160483	1
BUSTER Tubular Stretch Bandage, white, 7.5 cm x 6.5 m	160484	1
BUSTER Tubular Stretch Bandage, white, 8.8 cm x 6.5 m	160485	1





#### 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







#### **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 succesfully to its former use. The splint is made of 5 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).

Monkey Splint 120, Small	160561	1
Monkey Splint 140, Medium	160560	1
Monkey Splint 160, Large	160555	1
Monkey Splint bandage kit	160570	1



Synthetic Cotton Wool	Cat. No	Pk. size
Great for cast padding and for protecting bony protuberances.		
Soffban cottonwool, 7.5 cm x 2,7 m, 12/pk	169012	1
Soffban cottonwool, 10 cm x 2.7 m, 12/pk	169013	1
Soffban cottonwool, 15 cm x 2,7 m, 12/pk	169014	8
Soffban cottonwool, 20 cm x 2,7 m, 6/pk	169015	1



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.

 Vet-lite bandage 5 cm x 1.6 m
 160610
 20

 Vet-lite bandage 7.5 cm x 1.6 m
 160620
 20

 Vet-lite bandage 10 cm x 1.6 m
 160630
 10

 Vet-lite bandage 15 cm x 1.6 m
 160640
 10

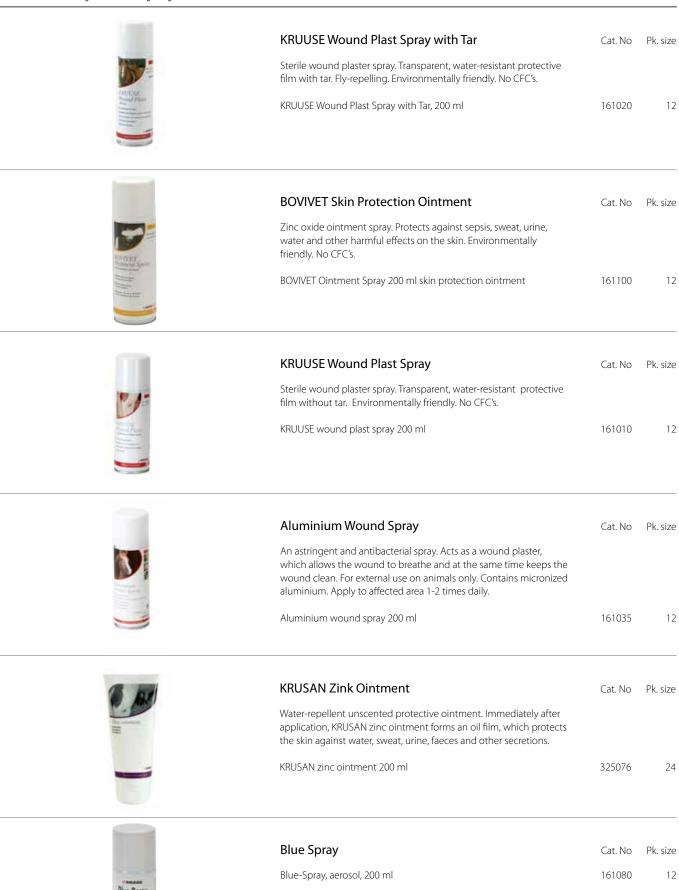
Cat. No Pk. size



**KRUUSE Gauze-Swabs** Cat. No Pk. size 100% cotton. Absorbent, type 17 (17 threads per inch). KRUUSE gauze swabs non-sterile, 5 x 5 cm, 8 ply, 100/pk 160120 100 KRUUSE gauze swabs non-sterile, 7.5 x 7.5 cm, 8 ply, 100/pk 160121 100 KRUUSE gauze swabs non-sterile,  $10 \times 10 \text{ cm}$ , 8 ply, 100/pk160123 100 KRUUSE gauze swabs non-sterile, 10 x 10 cm, 16 ply, 100/pk 160125 50 Sterile compresses 7 x 10 cm, 8 ply, 150/pk (30 x 5) 160020 5 Sterile compresses  $10 \times 20$  cm, 12 ply, 100/pk ( $20 \times 5$ ) 160021 5



KRUUSE Non-Wowen SwabsCat. NoPk. sizeAbsorbent. 40 g/m².Pk. sizeMefra gauze swabs, non-wowen, non-sterile, 7.5 x 7.5 cm, 100/pk16915150Mefra gauze swabs, non-woven, non-sterile, 10 x 10 cm, 100/pk1691521Mefra gauze swabs, non-woven, non-sterile, 10 x 20 cm, 50/pk1691531



### KRUUSE Wound Chart for Equines

	Objectives of managements	Dry 🌢
Acute/traumatic !!	Evaluate the wound. Clean the wound using KRUUSE wound lavage system. Dress and bandage the wound according to evaluation.	
Necrotic	Debride the necrotic tissue and lavage. Protect wound margins and surrounding skin from exudate.	KRUUSE KRUUSE KRUUSE KRUUSE Steri- KRUUSE KRUUSE KRUUSE KRUUSE KRUUSE
Sloughy	Debride devitalised tissue and lavage. Protect wound margins and surrounding skin from exudate.	KRUUSE KRUUSE KRUUSE KRUUSE Steri- KRUUSE KRUUSE KRUUSE KRUUSE KRUUSE
Granulating	Maintain a moist environment and protect new healthy granulation from damage between dressing changes.	KRUUSE
Epithelialising	Maintain a clean environment and protect from unnecessary trauma.	KRUUSE  KRUUSE  KRUUSE  KRUUSE  KRUUSE  KRUUSE  KRUUSE  KRUUSE  KRUUSE







	Moderate exudating <b>♦ ♦</b>	Heavily exudating
Manuka G Manuka ND HydroGel  Foam Protect  Vet-Plast Flex Bandages Soft-Flex Tubular Bandages  Manuka G Manuka ND HydroGel  Foam Protect  Vet-Plast Flex Bandages Soft-Flex Tubular Bandages	KRUUSE Manuka G KRUUSE HydroGel  KRUUSE Foam Steri-Protect  KRUUSE Flex Bandages KRUUSE Soft-Flex KRUUSE Tubular Bandages  KRUUSE Manuka G KRUUSE Manuka AD KRUUSE HydroGel  KRUUSE Foam Steri-Protect  KRUUSE Foam Steri-Protect  KRUUSE Flex Bandages  KRUUSE Flex Bandages  KRUUSE Flex Bandages  KRUUSE Flex Bandages  KRUUSE Soft-Flex KRUUSE Tubular Bandages	KRUUSE Manuka G KRUUSE Manuka AD  KRUUSE Foam Steri-Protect  KRUUSE Vet-Plast KRUUSE Flex Bandages KRUUSE Tubular Bandages  KRUUSE Manuka G KRUUSE Manuka AD  KRUUSE Manuka AD  KRUUSE Foam  KRUUSE Foam  KRUUSE Flex Bandages KRUUSE Flex Bandages KRUUSE Flex Bandages KRUUSE Soft-Flex KRUUSE Tubular Bandages
Manuka G Manuka ND HydroGel Foam Vet-Plast Flex Bandages Soft-Flex Tubular Bandages	KRUUSE Manuka G KRUUSE Manuka ND KRUUSE HydroGel  KRUUSE Foam  KRUUSE Vet-Plast KRUUSE Flex Bandages KRUUSE Soft-Flex KRUUSE Tubular Bandages	
HydroGel  Foam  Flex Bandages Soft-Flex Tubular Bandage		



Cat. No Pk. size

150901

#### **KRUUSE Equine Equipment**



### KRUUSE sutures - new and improved quality

KRUUSE is proud to present our new and improved assortment of high quality sutures. We hope you will enjoy your suturing work with our new KRUUSE sutures.



#### **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.

KRUUSE suture display, transparent

KRUUSE suture display, white

display, white 150902





Cat. No 150902 - White

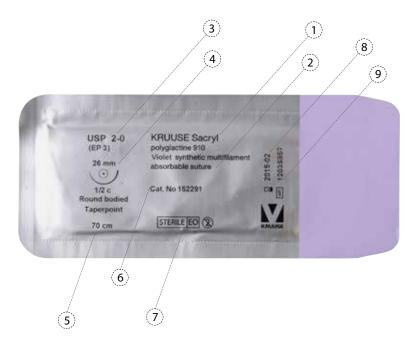


# www.kruuse.com

#### **Packaging**

#### Package labelling

- 1) Product name
- 2) Chemical composition and suture description
- 3) Suture size
- 4) Needle characteristics
- 5) Suture length
- 6) Catalogue number
- 7) Sterilization method,  $\mathfrak{D} = do not re-sterilize and use again$
- 8) Expiry date: year and month
- 9) Batch number
- 10) Box of 18 peel packs





#### 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



# www.kruuse.com

#### Suture range for veterinary surgery

		Chemical composition	Physical features	Colour
				Undyed
	KRUUSE Catgut	Natural purified collagen	Multifilament with a monofila- ment appearance	Natural
ures	KRUUSE Monofast	Polyglycolide	Monofilament	Violet and undyed
le suti	KRUUSE Sacryl	Polyglactine 910	Multifilament, coated	Violet and undyed
Absorbable sutures	KRUUSE Sacryl Plus, antibacterial	Polyglactine 910	Multifilament, coated	Violet and undyed
Abse	KRUUSE PGA	Polyglycolic acid	Multifilament, coated	Violet
	KRUUSE Chromic Catgut	Chrome-treated natural puri- fied collagen	Multifilament with a monofila- ment appearance	Natural
	KRUUSE PD-X	Polydioxanone	Monofilament	Violet

ıres	KRUUSE Promilene	Polypropylene	Monofilament	Blue
le sutt	KRUUSE Supramid	Polyamide	Pseudo-monofilament	White and black
orbabl	KRUUSE Nylon	Polyamide	Monofilament	Blue
- absoi	Silk	Silk	Multifilament, braided and coated	Black
N	Linen	Linen based on cellulose	Multifilament, braided and coated	Whitish brown

Remain	ing tensile strength in 9	% 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
50 %				63 days	Cassette
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
	65 %	35 %		60-90 days	Peel pack/cassette
	50 %			90 days	Peel pack/cassette
	75 %	60 %		180-210 days	Peel pack

Peel pack
Peel pack/cassette
Peel pack
Peel pack/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.

Cat. No Pk. size

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

USP 0, EP 0, 70 cm, needle: 30 mm, round bodied-taper-point, 1/2 circle	152281	1
USP 1, EP 4, 70 cm, needle: 36 mm, round bodied-taper-point, 1/2 circle	152287	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, round bodied-taper-point, 1/2 circle	152291	1
USP 2-0, EP 3, 70 cm, needle: 36 mm, round bodied-taper-point, 1/2 circle	152293	1
USP 3-0, EP 2, 70 cm, needle: 22 mm, round bodied-taper-point, 1/2 circle	152298	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, round bodied-taper-point, 1/2 circle	152299	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, round bodied-taper-point, 1/2 circle	152305	1
USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152280	1
USP 0, EP 3.5, 70 cm, needle: 36 mm, reverse cutting, 1/2 circle	152283	1
USP 0, EP 3.5, 70 cm, needle: 40 mm, reverse cutting, 1/2 circle	152284	1
USP 0, EP 3.5, 70 cm, needle: 48 mm, reverse cutting, 1/2 circle	152285	1
USP 1, EP 4, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152286	1
USP 1, EP 4, 70 cm, needle: 48 mm, reverse cutting, 1/2 circle	152288	1
USP 2, EP 5, 90 cm, needle: 48 mm, reverse cutting, 1/2 circle	152289	1
USP 2-0, EP 3, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152290	1
USP 2-0, EP 3, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152294	1
USP 2-0, EP 3, 70 cm, needle: 36 mm, reverse cutting, 1/2 circle	152295	1
USP 3-0, EP 2, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152296	1
USP 3-0, EP 2, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152297	1
USP 3-0, EP 2, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152300	1
USP 3-0, EP 2, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152301	1
USP 4-0, EP 1.5, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152303	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152304	1
USP 4-0, EP 1.5, 45 cm, needle: 36 mm, reverse cutting, 3/8 circle	152306	1
USP 5-0, EP 1, 45 cm, needle: 22 mm, reverse cutting, 3/8 circle	152308	1
USP 5-0, EP 1, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152309	1
USP 5-0, EP 1, 45 cm, needle: 16 mm, reverse cutting, 3/8 circle	152310	1
USP 6-0, EP 0.7, 45 cm, needle: 22 mm, reverse cutting, 3/8 circle	152311	1
USP 6-0, EP 0.7, 70 cm, needle: 16 mm, reverse cutting, 3/8 circle	152312	1
USP 6-0, EP 0.7, 45 cm, needle: 13 mm, reverse cutting, 3/8 circle	152313	1
USP 8-0, EP 0.4, 30 cm, needle: 6.5 mm, micropoint spatula, 3/8 circle	152314	1

Cat. No

Cat. No Pk. size

Pk. size





#### **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.

USP 3-0, EP 2, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152350	1
USP 4-0, EP 1.5, 45 cm, needle: 19 mm, reverse cutting 3/8 circle	152351	1
USP 5-0, EP 1, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152352	1





#### **KRUUSE Sacryl Plus**

KRUUSE Sacryl Plus is a multifilament, antibacterial, coated, absorbable suture. The suture is absorbed by hydrolysis. The actibacterial 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, Gl-surgery and vascular surgery. Each box comes in 18/pk.

USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152330	1
USP 2-0, EP 3, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152331	1
USP 2-0, EP 3, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152332	1
USP 3-0, EP 2, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152333	1
USP 3-0, EP 2, 70 cm, needle: 4 mm, reverse cutting, 3/8 circle	152334	1
USP 3-0, EP 2, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152335	1
USP 4-0, EP 1.5, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152336	1
USP 3-0, EP 2, 70 cm, needle: 24 mm, undyed, reverse cutting, 3/	'8 circle 152337	1
USP 4-0, EP 1.5, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152338	1
USP 5-0, EP 1, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152339	1
USP 2-0, EP 3, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152340	1







#### **KRUUSE Monofast Suture**

KRUUSE Monofast is a monofilament absorbable suture. The suture is absorbed by hydrolysis. It is composed of Polyglycolide-poly (e-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, Gl-surgery, urological surgery and suture of oral cavity mucosa. Each box comes in 18/pk.

USP 0, EP 3.5, 70 cm, needle: 30 mm, round bodied-taper point 1/2 circle	152221	
USP 2-0, EP 3, 70 cm, needle: 26 mm, round bodied-taper point, 1/2 circle	152224	•
USP 3-0, EP 2,70 cm, needle: 26 mm, round bodied-taper point, 1/2 circle	152227	•
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, round bodied-taper point, 1/2 circle	152232	•
USP 5-0, EP 1, 45 cm, needle: 13 mm, round bodied-taper cut, comp. curve	152236	•
USP 5-0, EP 1, 45 cm, needle: 13 mm reverse cutting, 3/8 circle	152237	•
USP 4-0, EP 1.5, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152233	
USP 0, EP 3.5, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152220	•
USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152222	
USP 1, EP 4, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152223	•
USP 2-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152225	
USP 2-0, EP 3, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152226	
USP 3-0, EP 2, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152228	
USP 3-0, EP 2, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152229	
USP 3-0, EP 2, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152230	
USP 3-0, EP 2, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152231	
USP 4-0, EP 1.5, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152234	•
USP 4-0, EP 1.5, 45 cm, needle: 13 mm, reverse cutting, 3/8 circle	152235	



#### **KRUUSE PGA Suture**

Cat. No Pk. size

Cat. No Pk. size

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.

USP 0, EP 3.5, 70 cm, needle: 30 mm, round bodied-taper-point, 1/2 circle	152400	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, round bodied-taper-point, 1/2 circle	152403	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, round bodied-taper-point, 1/2 circle	152405	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, round bodied-taper-point, 1/2 circle	152407	1
USP 0, EP 3.5, 90 cm, needle: 30 mm, round bodied, 1/2 circle	152409	1
USP 1, EP 4, 90 cm, needle: 30 mm, round bodied, 1/2 circle	152410	1
USP 2, EP 5, 90 cm, needle: 36 mm, round bodied, 1/2 circle	152411	1
USP 0, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152401	1
USP 1, EP 4, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152402	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152404	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152406	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152408	1
USP 0, EP 3.5, 90 cm, needle: 30 mm, reverse cutting, 3/8 circle	152412	1
USP 1, EP 4, 90 cm, needle: 30 mm, reverse cutting, 3/8 circle	152413	1
USP 2, EP 5, 90 cm, needle: 36 mm, reverse cutting, 3/8 circle	152414	1

Cat. No Pk. size

Cat. No Pk. size





#### **KRUUSE Chromic Catgut Suture**

KRUUSE Chromic catgut is an absorbable, multifilament suture with a monofilament finish, coated and absorbable by hydrolysis. Please be aware of a quicker absorption time in infected tissue and in tissues with increased levels of proteolytic activity (cervix, vagina, stomach). The suture is made from BSE-free bovine intestines that are split longitudinally, twisted and joined in wet condition to get the monofilament finish. The suture is coated with a chromic salt solution to slow down the absorption time.

Indications: Suitable for suture in subcutaneous tissue and uterus. Each box comes in 18/pk.

USP 0, EP 4, 70 cm, needle: 30 mm, round bodied, taper-point, 1/2 circle	152201	•
USP 1, EP 5, 70 cm, needle: 36 mm round bodied, taper-point 1/2 circle	152203	•
USP 2-0, EP 3.5, 70 cm, needle: 26 mm, round bodied, taper-point, 1/2 circle	152205	•
USP 3-0, EP 3, 70 cm, needle: 26 mm round bodied, taper-point, 1/2 circle	152207	
USP 4-0, EP 2, 70 cm, needle: 24 mm, round bodied, taper-point, 1/2 circle	152209	
USP 0, EP 4, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152200	
USP 1, EP 5, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152202	
USP 2-0, EP 3.5, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152204	
USP 3-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152206	
USP 4-0, EP 2, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152208	1





#### **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: Gl-surgery, fascia, hernias, orthopaedics and vascular surgery.

Each box comes in 18/pk.

USP 0, EP 3.5, 70 cm, needle: 30 mm, round bodied, taper-point, 1/2 circle	152251	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, round bodied, taper-point, 1/2 circle	152256	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, round bodied, taper-cut, 1/2 circle	152257	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, round bodied, tapercut, 1/2 circle	152262	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, round bodied, taper-point, 1/2 circle	152263	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, round bodied, taper-point, 1/2 circle	152266	1
USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152250	1
USP 0, EP 3.5, 70 cm, needle: 36 mm, reverse cutting, 1/2 circle	152252	1
USP 1, EP 4, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152253	1
USP 2, EP 5, 70 cm, needle: 40 mm, reverse cutting, 1/2 circle	152254	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152255	1
USP 2-0, EP 3, 70 cm, needle: 36 mm, reverse cutting, 1/2 circle	152259	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152260	1
USP 3-0, EP 2, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152265	1
USP 4-0, EP 1.5, 70 cm, needle: 19 mm, reverse cutting, 3/8 circle	152267	1





#### **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.

USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152360	1
USP 1, EP 4, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152361	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152362	1
USP 2-0, EP 3, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152363	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152364	1
USP 3-0, EP 2, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152365	1
USP 3-0, EP 2, 45 cm, needle: 19 mm, reverse cutting, 3/8 circle	152366	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152367	1

Cat. No Pk. size

Cat. No Pk. size





#### **KRUUSE Supramid Suture**

KRUUSE Supramid 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.

USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152390	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152391	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152392	1
USP 2-0, EP 3, 70 cm, needle: 39 mm, reverse cutting, 3/8 circle	152393	1
USP 2-0, EP 3, 45 cm, black, neddle: 30 mm, reverse cutting, 3/8 circle	152394	1
USP 2-0, EP 3, 45 cm, black, needle: 24 mm, reverse cutting, 3/8 circle	152395	1
USP 3-0, EP 2, 45 cm, black, needle: 30 mm, reverse cutting, 3/8 circle	152397	1
USP 3-0, EP 2, 45 cm, black, needle: 24 mm, reverse cutting, 3/8 circle	152398	1
USP 3-0, EP 2, 45 cm, black, needle: 19 mm, reverse cutting, 3/8 circle	152399	1
USP 3-0, EP 2, 70 cm, black, needle: 39 mm, reverse cutting, 3/8 circle	152396	1

Cat. No Pk. size

Cat. No Pk. size





#### **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.

USP 0, EP 3.5, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152420	1
USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152421	1
USP 1, EP 4, 70 cm, needle: 36 mm, reverse cutting, 3/8 circle	152422	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152423	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152424	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152425	1





#### **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 glocyprotein 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.

USP 0, EP 3.5, 70 cm, needle: 30 mm, reverse cutting, 3/8 circle	152380	1
USP 2-0, EP 3, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152381	1
USP 3-0, EP 2, 70 cm, needle: 26 mm, reverse cutting, 3/8 circle	152382	1
USP 4-0, EP 1.5, 70 cm, needle: 24 mm, reverse cutting, 3/8 circle	152383	1







#### **KRUUSE Chromic Catgut Suture**

KRUUSE Chromic catgut is an absorbable, multifilament suture with a monofilament finish, coated and absorbable by hydrolysis. Please be aware of a quicker absorption time in infected tissue and in tissues with increased levels of proteolytic activity (cervix, vagina, stomach). The suture is made from BSE-free bovine intestines that are split longitudinally, twisted and joined in wet condition to get the monofilament finish. The suture is coated with a chromic salt solution to slow down the absorption time.

Indications: Suitable for suture in subcutaneous tissue and uterus.

USP 0, EP 4, 100 m	152440	1
USP 1, EP 5, 75 m	152441	1
USP 2, EP 6, 50 m	152442	1
USP 2-0, EP 3.5, 100 m	152443	1
USP 3, EP 7, 50 m	152444	1
USP 3-0, EP 3, 100 m	152445	1
USP 4, EP 8, 30 m	152446	1
USP 5, EP 9, 30 m	152447	1

Cat. No Pk. size

Cat. No Pk. size



#### **KRUUSE Plain Catgut Suture**

KRUUSE Catgut is an absorbable, multifilament suture with a monofilament finish. Absorbable by hydrolysis. Please be aware of a quicker absorption time in infected tissue and in tissues with increased levels of proteolytic activity (cervix, vagina, stomach). The suture is made from BSE-free bovine intestines that are split longitudinally, twisted and joined in wet condition to get the monofilament finish.

Indications: Suitable for suture in subcutaneous tissue and uterus.

USP 0, EP 4, 100 m	152430	1
USP 1, EP 5, 75 m	152431	1
USP 2, EP 6, 50 m	152432	1
USP 3, EP 7, 50 m	152433	1
USP 4, EP 8, 30 m	152434	1
USP 5, EP 9, 30 m	152435	1
USP 6, EP 10, 30 m	152436	1

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



#### **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, Gl-surgery and ophthalmic surgery.

USP 0, EP 3.5, 15 m	152490	1
USP 1, EP 4, 15 m	152491	1
USP 2, EP 5, 15 m	152492	1
USP 2-0, EP 3, 15 m	152493	1
USP 3, EP 6, 15 m	152494	1
USP 3-0, EP 2, 15 m	152495	1



#### **KRUUSE Supramid Suture**

KRUUSE Supramid 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.

USP 0, EP 3.5, 100 m	152480	1
USP 1, EP 4, 100 m	152481	1
USP 2, EP 5, 75 m	152482	1
USP 2-0, EP 3, 100 m	152483	1
USP 3, EP 6, 50 m	152484	1
USP 3-0, EP 2, 100 m	152485	1



#### **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 glocyprotein 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.

USP 0, EP 3.5, 100 m	152470	1
USP 1, EP 4, 100 m	152471	1
USP 2, EP 5, 100 m	152472	1
USP 2-0, EP 3, 100 m	152473	1
USP 3, EP 6, 100 m	152474	1
USP 3-0, EP 2, 100 m	152475	1
USP 5, EP 7, 50 m	152476	1





#### **KRUUSE Linen Suture**

KRUUSE Linen is made from long-fibred flax. It is packaged dry, but gains an immediate and strong increased stregth if wetted before use. Flax possesses a high tissue reaction.

Indications: Hernia, tonsillectomies and Gl-anastomosis.

USP 3, EP 6.50 m, white

152460

Cat. No Pk. size



#### Cassette Holder

Cat. No Pk. size

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

Stainless steel holder for 5 KRUUSE cassettes

150900



#### Stapler

Cat. no Pk. size

The Royal™ single-use skin stapler has application in abdominal, gynecological, orthopedic, and thoracic surgery for closure of skin.

Royal 35W stapler, disposable. Sterile

152129



For more information on our suture line please ask for our suture catalogue by contacting us at export@kruuse.com



#### **KRUSAN Cleanser**

Cat. No Pk. size

A non-corroding cleanser to be used for cleaning instruments, equipment and surfaces at animal clinics and in stables. 0.5% solution to be used (50 ml for every 10 l water). Instruments and equipment can be soaked for a few minutes and subsequently rinsed off or washed down with clean water.

KRUSAN Cleanser, concentrate, 1 l

325100

12



#### **KRUSAN Iodine Vet**

Cat. No Pk. size

lodine based anti-bacterial and anti-fungal. Used as a cleaning agent of minor wounds and surgical incision sites, as well as a disinfectant of vet clinics, instruments, furniture and equipment in general.

KRUSAN lodine Vet, 1 l

325130



#### KRUSAN Chlorhexidine Conc.

Cat. No Pk. size

5

24

6

12

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.

KRUSAN Chlorhexidine Conc., 5 %, w/v chlorhexidine gluconate, 1 l

325140

KRUSAN Chlorhexidine Conc., 5 %, w/v chlorhexidine gluconate, 2.5 l

325141



#### KRUSAN Chlorhexidine Alcohol

Cat No. Pk size

0.5 vol. % Chlorhexidine digluconate in 74 vol. % denat. alcohol. Ready mixed solution for disinfecting intact skin subsequent to washing. Application: to be used as a surgical hand disinfectant and as a disinfectant of the surgical site prior to operating. Store below 25° C

KRUSAN Chlorhexidine Alcohol 500 ml 325150

KRUSAN Chlorhexidine Alcohol 2.5 I

325152



#### KRUSAN Hydrogen Peroxide

Cat. No Pk. size

Useful as a cleansing agent for minor cuts and abrasions. To be used undiluted.

KRUSAN Hydrogen Peroxide Solution 3%, 5 l

325164





KRUUSE Disposable Injection Needles	Cat. No	Pk. size
A range of sizes specially designed for the veterinary profession Extra sharp facet shaped needles With plastic hub, luer lock Paper-film peel pack		
Disp. needle 0.5 x 16 mm 25G x 5/8", orange, 100/pk	121270	100
Disp. needle 0.6 x 16 mm 23G x 5/8", blue, 100/pk	121271	100
Disp. needle 0.6 x 25 mm 23G x 1", blue 100/pk	121272	100
Disp. needle 0.8 x 25 mm 21G x 1", green, 100/pk	121273	100
Disp. needle 0.8 x 40 mm 21G x 1 1/2", green, 100/pk	121274	100
Disp. needle 0.8 x 10mm 21G x 3/8", green 100/pk	121275	100
Disp. needle 0.8 x 16mm 21G x 5/8", green 100/pk	121276	100
Disp. needle 0.9 x 25mm 20G x 1", yellow 100/pk	121277	100
Disp. needle 0.9 x 40mm 20G x 1 1/2", yellow 100/pk	121278	100
Disp. needle 1.1 x 25mm 19G x 1", white 100/pk	121279	100
Disp. needle 1.1 x 40mm 19G x 1 1/2", white 100/pk	121280	100
Disp. needle 1.1 x 16mm 19G x 5/8", white 100/pk	121281	100
Disp. needle 1.2 x 40mm 18G x 1 1/2", pink 100/pk	121282	100
Disp. needle 1.25 x 25mm 18G x 1", pink 100/pk	121283	100
Disp. needle 1.6 x 25mm 16G x 1", white 100/pk	121284	100
Disp. needle 1.6 x 40mm 16G x 1 1/2", white 100/pk	121285	100
Disp. needle 0.6x30 mm, 23Gx1 1/4", blue, 100/pk	121286	100
Disp. needle 0.7x30 mm, 22Gx1 1/4", black, 100/pk	121287	100
Disp. needle 0.4x20mm 27Gx3/4", grey, 100/pk	121288	100
Disp. needle 0.45x25mm 26Gx1", brown, 100/pk	121289	100
Disp. needle 0,55x25mm 24Gx1", purple, 100/pk	121290	100





#### KRUUSE Disposable Needle with Aluminium Hub

Complete range of high quality injection needles. A range of sizes specially designed for the veterinary profession. Pyrogen-free. Sterilized with ethylene oxide.

KRUUSE disp. needle with aluminium hub, 1.6 x 25 mm, 100/pk	121380	40
KRUUSE disp. needle with aluminium hub, 1.6 x 38 mm, 100/pk	121381	40
KRUUSE disp. needle with aluminium hub, 2.0 x 38 mm, 100/pk	121382	1
KRUUSE disp. needle with aluminium hub, 2.1 x 50 mm, 100/pk	121383	1
KRUUSE disp. needle with aluminium hub, 2.0 x 25 mm, 100/pk	121384	1

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



#### **KRUUSE Disposable Syringes**

Complete range of high quality disposable syringes, 2- and 3-component. The disposable syringes are available as centric and eccentric. Sterilised by ethylene oxide. Paper-film peel pack. Extended graduation for added value. Luer slip adapter

KRUUSE disposable syringe centric 3 comp. 1 ml 100/pk	112372	20
KRUUSE disposable syringe centric 3 comp. 2 ml 100/pk	112373	18
KRUUSE disposable syringe centric 3 comp. 5 ml 100/pk	112374	12
KRUUSE disposable syringe excentric 3 comp. 10 ml 100/pk	112375	10
KRUUSE disposable syringe excentric 3 comp. 20 ml 50/pk	112376	8
KRUUSE disposable syringe excentric 3 comp. 30 ml 50/pk	112377	12
KRUUSE disposable syringe excentric 3 comp. 50 ml 25/pk	112378	16
KRUUSE disposable syringe centric 2 comp. 2 ml 100/pk	112380	18
KRUUSE disposable syringe centric 2 comp. 5 ml 100/pk	112381	12
KRUUSE disposable syringe excentric 2 comp. 10 ml 100/pk	112382	10
KRUUSE disposable syringe excentric 2 comp. 20 ml 50/pk	112383	8



#### KRUUSE InfuVein PRO IV Catheter

New and better catheter made in polyurethane

- Eliminates the risk of kinking
- Softens upon contact with blood inside the vein, thus reduces the risk of phlebitis
- The soft properties make this catheter ideal for long term use New improved quality of IV catheters with injection port. Colour coated closing cap; gives a quick access to inject IV also during fluid therapy. The injection port is for small and quick injections. The valve in the injection port is very tight, and it will open by the pressure of the liquid in the syringe.

InfuVein PRO IV catheter, 18G, 1.3 $\times$ 32 mm, short catheter	121913	1
InfuVein PRO IV catheter, 24G, 0.7 x 19 mm	121914	1
InfuVein PRO IV catheter, 22G, 0.9 x 25 mm	121915	1
InfuVein PRO IV catheter, 20G, 1.1 x 32 mm	121916	1
InfuVein PRO IV catheter, 18G, 1.3 x 45 mm	121917	1



#### KRUUSE Venocan PLUS IV Catheter

Venocan PLUS IV catheter. Infusion catheter with flexible wings. Without injection port. New and better catheter made in Teflon® FEP (fluorinated ethylene propylene). Sharper facet shaped Japanese needles with transparent chamber, that enables the vet to see the blood. Peel pack. Comes in 50/pk.

Venocan PLUS IV catheter 24G, 0.7 x 19 mm	121906	1
Venocan PLUS IV catheter 22G, 0.9 x 25 mm	121907	1
Venocan PLUS IV catheter 20G, 1.1 x 33 mm	121908	1
Venocan PLUS IV catheter 18G, 1.3 x 45 mm	121909	1
Venocan PLUS IV catheter 16G, 1.7 x 50 mm	121910	1
Venocan PLUS IV catheter 14G, 2.1 x 50 mm	121911	1



#### **EQUIVET HiFlow IV Catheters**

Traditional jugular catheters are teflon and can create a thrombosis or crack if left in place for over 48 hours. 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. Nonthrombogenic and non-cracking. Can be safely left in the vein for up to 30 days . Suture wings with holes

EQUIVET HiFlow long-term IV catheter 16G x 3.00", 10/pk	122000	1
EQUIVET HiFlow long-term IV catheter 14G x 3.50", 10/pk	122005	1
EQUIVET HiFlow long-term IV catheter 14G x 5.25", 10/pk	122010	1
EQUIVET HiFlow LongTerm IV Catheter 12Gx5,25" 10/pk	122015	1







Cat. No Pk. size

Cat. No Pk. size



#### Intraflon IV Cannulae

IV cannula in PTFE (Teflon) with transparent ultra-thin wall to optimise flow rate. Colour-coded wings aid identification of cannula size. Includes translucent hub for easy visualisation of blood flashback and stopper with membrane.

Intraflon IV cannulae 2.1 x 52 mm 14G	121804	50
Intraflon IV cannulae 2.1 x 80 mm 14G	121805	50
Intraflon IV cannulae 2.7 x 80 mm 12G	121807	50



#### Accessories

3-way tap 230648	
VALUELINE Microbore T-connector extension set 10/pk 230656	
Kruuse Extension Tube 230651	





### **EQUIVET Infusion Bag Swivel**

Cat. No Pk. size

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

**EQUIVET Infusion Bag Swivel** 

230680



### **EQUIVET Large Bore IV Administration Set**

Pk. size Cat. No

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 eg a 600 kg horse.

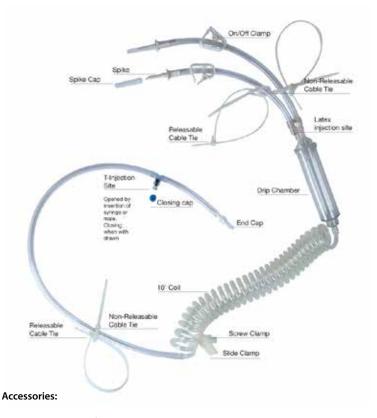
The Large Bore IV Set increases flow rate up to 10 l per hour. This volume is necessary in severe colic and critical care emergencies.

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.

EQUIVET Large Bore IV Administration Set, Sterile

230685





### Large Bore Transfer Set

For hooking up additional fluid bags, double-ended spike with 30 cm of tubing and on/off dura clamp, sterile

230686

### Large Bore Extension Set

75 cm with screw type female luer and spin luer lock, sterile

230687



### **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 a modified EQUIVET Stomach Tube (9 x 2600mm). The stomach tube is kept in place with an EQUIVET muzzle (3 sizes) together with two Velcro straps. The stomach tube is connected to a modified EQUIVET Large Bore IV Administration set which again connect to two collapsable 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 modified EQUIVET Stomach Tube (9 x 2600mm)
- 3 x EQUIVET muzzle in 3 sizes
- 2 x Velcro straps
- 1 x modified EQUIVET Large Bore IV Administration set
- 2 x Infusor Combi-set bottles 5 l
- 1 x EQUIVET Electrolytes for Enteral Fluid (box of 36 pouches)

EQUIVET enteral fluid therapy starter kit	230695	1
EQUIVET Superior stomach tube for foal with connector	190278	1
EQUIVET Large Bore IV set with connector	230689	1
EQUIVET strap for enteral fluid therapy	230697	1
Spare Infusor plastic bottle 5 I, sterile, 8/pk	230520	1
Rubber washer for Infusor bottle	230522	1
EQUIVET Muzzle small	210303	1
EQUIVET Muzzle medium	210304	1
EQUIVET Muzzle large	210305	1

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



### **EQUIVET Electrolytes**

Each pouch contains the correct electrolytes for 5 l of tap water. Can also be added to feed as dry mix. Usefull post exercise/competition. A pouch contains following ingredients: 26.35 g of NaCl 1.85 g of KCl 18.9 g of NaHCO3.

EQUIVET electrolytes, 36 pouches

230696

Cat. No Pk. size



### **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

Blood collection bag, 1000 ml w. 12G needle, sterile	230479	1
Blood collection bag, 4000 ml w. 12G needle, sterile	230480	1



### 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 a s	100 ml

CPDA-1 anticoagulant 500 ml, sterile

230483 6

Cat. No Pk. size

Cat. No Pk. size

### 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 eg a 14G cannula instead
- 3. Insert the cannula into the 0.5 I 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





### **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

Blood transfusion bag 1000 ml

230484

Cat. No

230619

Cat. No

Pk. size

Cat. No Pk. size

Pk. size

6

Cat. No Pk. size



### **KRUUSE Blood Infusion Sets**

With filter and plastic drip chamber, flow regulating roller clamp

KRUUSE Blood infusion set with filter without air inlet, sterile, 1/pk 230617

KRUUSE Blood infusion set with filter without air inlet, sterile, 25/pk



### **EQUIVET Stomach Tubes w/side holes**

These tubes are made of polyurethane (PU) so that the tubes flexibility is not influenced by temperature and with long life expectancy. The Tubes are smooth and easy to pass. The nose end with rounded edges reduce risk of tissue damage. The opposite end formed and ridged for secure and easy connection to both Stomach Pump, Funnel and Activated Charcoal bottle. Easy to clean and can withstand all normal disinfectants. Non-traumatic side holes (2)

EQUIVET Stomach Tube Superior w/2 holes, foal, 9x2600mm 190270

EQUIVET Stomach Tube Superior w/2 holes, S, 13x3200mm 190271

EQUIVET Stomach Tube Superior w/2 holes, M, 16x3600mm 190272

EQUIVET Stomach Tube Superior w/2 holes, L, 19x3600mm 190273

### **EQUIVET Stomach Tubes, no side holes**

Same specification as EQUIVET Stomach Tube Superior w/2 holes - just without the side holes.

EQUIVET Stomach Tube Superior, Foal, 9x2600mm 190274

EQUIVET Stomach Tube Superior, S, 13x3200mm 190275

EQUIVET Stomach Tube Superior, M, 16x3600mm 190276

EQUIVET Stomach Tube Superior, L, 19x3600mm 190277



### **EQUIVET PVC Stomach Tubes**

EQUIVET PVC Stomach Tubes	Cat. No	PK. SIZE
Standard PVC stomach tubes with funnel end		
EQUIVET Stomach tube foal 9x2100 mm	190210	1
EQUIVET Stomach tube small 13x2700 mm	190220	1
EQUIVET Stomach tube medium 16x2700 mm	190230	1
EQUIVET Stomach tube large 19x3000 mm	190240	1

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EQUIVET Stomach Pump	Cat. No	Pk. size
For stomach tubes, nickel-plated		
EQUIVET Stomach Pump	190130	1
Spareparts for Stomach Pump, O-ring and felt gasket	190135	1



### **EQUIVET Funnel**

Cat. No Pk. size

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

EQUIVET Funnel for Stomach Tubes 190132



### **Activated Charcoal**

Cat. No Pk. size

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

> 400 kg animal 1 bottle

100 -  $400\ kg$  animal  $^1\!/_2$  bottle

< 100 kg animal 1/4 bottle

Recommended by Veterinary Poisons Information Service, UK

Activated charcoal - soluble, 1 l 310380 6



### Oesophagus Irrigation Tube ("choke tube")

Cat. No Pk. size

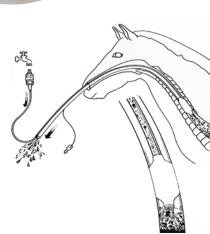
This tube helps to remove an obstruction of the oesophagus ("choke"). In the main tube is a mobile irrigator, inserted in a separate lumen, which can be led directly to the obstruction. An elastic cuff seals off the oesophagus. During irrigation, the irrigator tube can be extended further and further 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.

Oesophagus Irrigation Tube

190255

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







Trocar	Cat. No	Pk. size

Suggested use for cecum puncture

Trocar Ø3x135 mm stainless steel

190370 1



### **EQUIVET Needle for abdominal punctate**

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

EQUIVET needle for abdominal punctate, 4 mm x 15 cm

290019

Cat. No

Cat. No Pk. size

Cat. No Pk. size

247060

Pk. size

Cat. No Pk. size



### **EQUIVET Bailing Gun**

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

EQUIVET Balling Gun 240690 1



### Constanta Clipper

For horses, 220 V, 250 Watt with blade no. 20.

Constanta 3 clipper machine for horses

Set of blades f/Constanta 3 Horse, no 20 247061



### KRUUSE Rechargeable Clipper

Handy, lightweight clipper with rechargeable battery-pack. 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 and cli

KRUUSE rechargeable clipper with recharger and blade A2	247070	1
Spare battery, rechargeable for 247070	247071	1
Set of blades A2 f/247070	247072	1
Set of blades A22 f/247070	247073	1

### **KRUUSE Equine Equipment**

### 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.



273187 Size 3F



273131 Size 4



273132 Size 4F



273133 Size 5



273134 Size 5F



273154 Size 7 I



273136 Size 7F



273137 Size 8½

miniminimini





273138 Size. 9



273153 Size 10



273184 Coarse Blade





273127 Size 5/8

(mmmmmmmm)

273151 Size 30



273150 Size 40



273149 Size 50



273189 Size 10-wide 273128 Size 7/8

### Oster storage case for 11 blades











### **KRUUSE Clipper Spray**

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

KRUUSE clipper spray 400 ml

273280

Cat. No

12

Pk. size

Pk. size





### 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
- The Oster PRO3000i is compatible with all A5 blades, including the wide blades
- · This clipper is sold with one battery

Oster Clipper PRO3000i 273243

Battery for Oster Clipper PRO3000i 273244

Cat. No Pk. size

Cat. No

Cat. No Pk. size

Pk. size



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



### 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<sup>™</sup> AgION<sup>®</sup> Size 40 Blade with Antimicrobial -Reduces the growth of bacteria, mold and mildew
- · One battery
- Lightweight charging stand
- Aluminuim carrying case
- Oster tube of oil
- Oster cleaning brush

Oster Power Pro Ultra Clipper	273173	1
Battery for Oster Power Pro	273179	1
Charger for Power Pro (273173)	273183	1



### 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

 Oster Power Pro600i
 273240

 Oster Power Pro600i Blade
 273241



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



### 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 3,100spm to 4,100spm, 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
- The Oster A6 Slim is compatible with all A5 blades

Oster Clipper A6 Slim

273246

Cat. No Pk. size

Cat. No Pk. size



### 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 experiencefor 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

Oster Clipper A6 Comfort	273245	1
Battery for Oster Power Pro	273179	1
Charger for Power Pro (273173)	273183	1



### 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. Blades to be

Oster PowerMax clipper - 2 speed with size 40 blade

273105

05



### **EQUIVET Loop Hoof Knife**

A superb abscess knife with a very small loop. Ideal for foot search or re-section.

EQUIVET loop hoof knife

220023

Cat. No Pk. size



### **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.

EQUIVET hoof knife, left

EQUIVET hoof knife, right

220024

Cat. No Pk. size

220025

Cat. No Pk. size



### **KRUUSE Hoof Knives**

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

KRUUSE hoof knife broad bladed left KRUUSE hoof knife broad bladed, double

KRUUSE hoof knife broad bladed right

KRUUSE hoof knife narrow bladed, right KRUUSE hoof knife, narrow bladed, left

220035 220045

Cat. No

220054

Pk. size

220042

220043

220044



### **Hoof Knives Standard**

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

Hoof knife standard right 220052 Hoof knife standard left 220053

Hoof knife standard double edge

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Pocket Hoof Knife and	Rasp
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Cat. No Pk. size

With stone picker, handy, folding type.

Pocket hoof knife and rasp

220005



### **Sharpening Stones**

Cat. No Pk. size

1

For hoof knives and scrapers.

Sharpening stone standard

Sharpening stone Hauptner

220070

220075



### **Sharpening Steel**

Cat. No Pk. size

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

Sharpening steel for hoof knife

220077



### **Hoof Hammer**

Cat. No Pk. size

Hoof hammer with plastic head

220160



### **EQUIVET Hoof Tester**

Cat. No Pk. size

The shape of the jaws provides a better evaluation of pain. Bottom part of handles can be used as hoofpick

EQUIVET Hoof Tester 37 cm, max. opening 15 cm

220111



### **Hoof Testers**

KRUUSE Hoof Tester 30 cm, max. opening 13 cm

KRUUSE Standard Hoof Tester 30 cm, max. opening 11,5 cm

220110

220105

	EQUIVET Hoof Tester	Cat. No	Pk. size
	Extra large hoof tester with max. jaw opening 20 cm which is much larger than standard testers. Jaw teeth are large cleats for better hold. Nice design in stainless steel quality.		
	EQUIVET Hoof Tester, 47 cm	220240	1
	EQUIVET Shoe Puller/Spreader	Cat. No	Pk. size
Pa	To remove the shoe or to spread it for better fitting. Superior design. Excellent quality.		
	EQUIVET Shoe Puller/Spreader 30 cm, S.S	220241	1
	EQUIVET Hoof Cutter	Cat. No	Pk. size
A	For cutting the horn. Good design. Superior quality.		
	EQUIVET Hoof Cutter 34 cm, S.S.	220242	1
	EQUIVET Hoof Nail Puller	Cat. No	Pk. size
	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. Superior quality. A must for the equine practice.		
	EQUIVET Hoof Nail Puller 30 cm, S.S.	220243	1
	EQUIVET Clinch Cutter	Cat. No	Pk. size
	For opening the clinches to minimize the risk of damaging the horn when removing a shoe. Good design. Superior quality		
	EQUIVET Clinch Cutter, S.S.	220244	1
	Diamond Shoe Puller/Spreader	Cat. No	Pk. size
	Used to remove the shoe, to spread the shoe (adjustment) and can		

also be used as a hoof cutter

Diamond Shoe Puller 31,5 cm

220178





### **Diamond Hoof Cutter**

Used to cut the hoof.

Diamond Hoof Cutter 37.5 cm

220094

Cat. No Pk. size



### Diamond Crease Nail Puller

For removal of nailsfrom creases of shoes that have been on horse forsome time. Absolutely necessary in horse practice

Diamond Crease Nail Puller 29,5 cm

220090

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



### Diamond Clinch Cutter

Can be used to open the clinches to minimize the risk of damaging

the hoof when a shoe is removed

Diamond Clinch Cutter 220096 1



### SureBond

SureBond is a fast setting (30-40 seconds) urethane adhesive ideal for hoof repair/rebuilding material which is easy to use, economical, quick, non-toxic and no fumes or odors and easy to use.

SureBond 180 ml	220571	1
KRUUSE Surebond mixer tips 12/pk	220573	1
Surebond Applicator	220572	1







### 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

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.

KRUUSE Hoof-Gel w. Salicylic acid 38%, 500 ml

220402 6

Cat. No Pk. size



### **EQUIVET Hoof-it**

Cat. No Pk. size

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

EQUIVET Hoof-it Small - diameter 15 cm	220115	1
EQUIVET Hoof-it Medium - diameter 17 cm	220116	1
EQUIVET Hoof-it Large - diameter 19 cm	220117	1





### Horse Shoof

Cat. No Pk. size

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.

Horse Shoof size 2 (hoof width up to 130 mm)	220122	1
Horse Shoof size 3 (hoof width up to 145 mm)	220123	1
Horse Shoof size 4 (hoof width up to 160 mm)	220124	1
Horse Shoof, Refill kit Contains a sachet of copper-sulphat and a bandage	220125	1







### **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 in 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.

EQUIVET Slipper, S	220150	1
EQUIVET Slipper, M	220151	1
EQUIVET Slipper, L	220152	1
EQUIVET Slipper, XL	220153	1





Cat. No Pk. size

Cat. No Pk. size



### **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.

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 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.

EQUIVET Mouth Wedge, model HHP	210217	1
EQUIVET Mouth Wedge, pony, model HHP	210221	1
Spare rubber block f/EQUIVET Mouth Wedge	210218	1
Spare rubber block f/EQUIVET Mouth Wedge, pony	210222	1



### Schoupe Mouth Wedge

210210 Schoupe Mouth Wedge



### **BAYER Mouth Wedge**

Bayer Mouth Wedge

210220



### **Comet Mouth Wedge**

Comet Mouth Wedge, plastic

210225

Cat. No

Cat. No

Cat. No

Pk. size

Pk. size

Pk. size

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

Günter Mouth Gag

210230

Cat. No Pk. size



### **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. Come with flexible(water proof) biothane straps which are easy to use and clean.

EQUIVET Millennium speculum

210240



### **EQUIVET Haussmann Speculum**

Superior quality stainless steel speculum with adjustable quality leather straps and brass buckles. Spring loaded ratchets with 4 steps to keep the mouth open at the desired setting during use.

**EQUIVET Haussmann Speculum** 

210205

Cat. No Pk. size

Cat. No Pk. size



### **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.

**EQUIVET Climax Speculum** 

210212

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Spare part kit for Climax Speculum	Cat. No	Pk. size
Consist of 2 ratchets, springs and screws.		
Spare part kit for Climac Speculum (210212)	390320	1



Replacement Biothane straps for Climax Speculum	Cat. No	Pk. size
Complete set of replacement straps incl. screws for fixation.		
Replacement Biothane straps for Climax Speculum (210212)	390321	1



## EQUIVET Climax Speculum, pony Cat. No Pk. size 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. EQUIVET Climax Speculum, pony size 210213



$\label{lem:conditional} \textbf{Replacement Biothane straps for Climax Speculum, pony}$	Cat. No	Pk. size
Complete set of replacement straps incl. screws for fixation.		
Replacement Biothane straps for Climax Speculum pony (210213)	390322	1



## EQUIVET Spreader for Speculum Cat. No Pk. size 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 EQUIVET Spreader for Speculum 210214 1



Spare Bit Plates Set	Cat. No	Pk. size
Spare plates (2) to Mouth Speculum for horses (L)  Spare plates (2) to Mouth Speculum for ponies (M)	210206 210207	1
Spare plates (2) to Mouth Speculum for foals (S)	210208	1



### 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.

EQUIVET Extra Wide Bit plate pair

210223

Cat. No Pk. size

Cat. No Pk. size



### 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.

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

210209



### **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.

**EQUIVET Meister Speculum** 

210201

Cat. No Pk. size



### Replacement Biothane Straps for Meister Speculum

Complete set of replacement straps incl. screws for fixation.

Replacement Biothane Straps for Meister Speculum

390323





### **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 (103 - 163 cm).

EQUIVET Head Rest 240692

Extra cushion padding for EQUIVET Head Rest



Cat No. Pk size

Cat. No Pk. size



### **EOUIVET 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.

EQUIVET Dental Halter 210390 1

### **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.

EQUIVET Dental Halter Suspension 210391 1



### KRUUSE 3W LED Head Light

Lightweight, powerfull, bright and compact Head Light. Fully adjustable for accurate user selection. Adjustable spot. The Head Light is mounted on a flexible headband. Rechargeable battery box with On/Off switch. Techinical specification:

Led bulb power: 3W Light

- Intensity: 6000 lux
- Colour temperature: 5000 k
- Adjustable size of light spot
- · Rechargeable battery pack giving 5 hours of light
- · Low battery indicator
- Led life time: 10.000 hours
- Weight (headband with light): 205 g
- Supplied in a box

KRUUSE 3W LED Head Light

290000

Cat. No

Pk. size



### **EQUIVET Power Light II**

PowerLite II is a fully portable, battery-operated light source designed to attach to the upper incisor plate of an equine dental speculum. It uses the brightest Light Emitting Diode (LED) technology currently on the market, and eliminates the need for cumbersome head-mounted or handheld lights. Its compact, water-resistant design makes this product the most reliable, durable and convenient light source available to practicing veterinarians

EQUIVET PowerLite II 210219





### **Drenching Syringe**

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

Dosing syringe 300 ml nylon

Dosing syringe 300 ml nylon



Cat. No Pk. size

113865 30



### **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.

**EQUIVET Cheek retractor** 

240758

Cat. No Pk. size





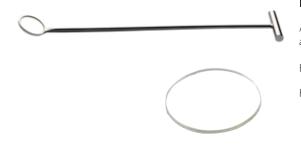
### **EQUIVET Dental Arcade Speculum**

Useful together with a full mouth speculum when performing an oral examination in order to get a complete view of the dental arcade, as the arcade speculum keeps the cheek and tongue away from the teeth.

EQUIVET dental arcade speculum

240738

Cat. No Pk. size



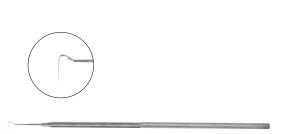
### **EQUIVET Dental Mirror and spare mirror**

A necessity to perform proper oral cavity examination. The mirror is a 50 cm long T action handle. The mirror is 48 mm. The angle is 30°

EQUIVET Dental Mirror 240744

EQUIVET spare dental mirror with adhesive

240745



### **EQUIVET Dental Explore**

Ideal for examination of pulpa and infundibula.

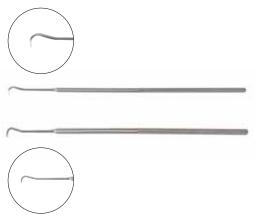
EQUIVET Dental Explore 40cm

248080

Cat. No Pk. size

Pk. size

Cat. No



### 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.

**EQUIVET Dental Scaler reverse cutting** 248071 248072

**EQUIVET Dental Scaler normal cutting** 

### EQUIVET Dental Probes (50 cm)

EQUIVET Dental Probe fine tip

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

of cheek teeth.

EQUIVET Dental Probe heavy tip

### 248073



Cat. No Pk. size



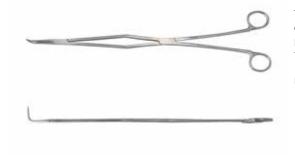
### EQUIVET Periodontal Forceps (41 cm)

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.

**EQUIVET** Periodontal Forceps

248070

Cat. No Pk. size



www.kruuse.com



### **EQUIVET Dental Irigation Pick**

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

**EQUIVET Dental Irigation Pick** 

240799

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



### Equine Dentistry 2nd Edition DVD

How to Perform an Oral Examination and Routine Floating

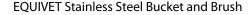
This video demonstrates how to perform a correct oral examination of the horse, which provides the basis for routine floating and correction of the dental arcade. We are very proud to have Dr. Jack Easley perform this demonstration.

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.

Sold exclusively to veterinarians

English version. Duration: 46 min PAL 240760
English version. Duration: 46 min NTSC 240765



10 I 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.

EQUIVET stainless steel bucket 240710

Nylon brush for stainless steel bucket 240723

### **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.

EQUIVET Dental Rasp Protector 240720



Cat. No Pk. size

248200

248210

248215









### **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 our 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 30ml tube Foredom grease, User Manual, Flight case for easy transportation and storage.

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

### **EQUIVET PowerDent Unit**

The EQUIVET Curved Handpiece 51 cm has a unique pull and turn for four position of the head each set at 90°, coupled with its double curved shaft gives you greater control in addressing routine dentistry work.

The four position settings are: Open, Closed, Upper, Lower.
The EQUIVET Curved Handpiece is also bi-directional to give greater control and help prevent soft tissue damage.
Easy to maintain and replace parts yourself.

### EQUIVET Curved Handpiece 51 cm

The EQUIVET Straight Handpiece 51 cm is ideal for cheek, buccal cups, radius work and bit seats. With the extra length and light weight burr this handpiece makes the work in the mouth of the horse much safer. This handpiece comes without burrs.

### 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.

EQUIVET PowerDent Water Irrigation System	248220	
EQUIVET Curved Handpiece 51 cm with Water Irrigation This handpiece comes with the EQUIVET Diamond Disk	248211	
EQUIVET Straight Handpiece 51 cm with Water Irrigation This handpiece comes without burrs.	248216	

### **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.

EQUIVET Diamond Disk 25 mm	248230	1
EQUIVET Diamond Apple Core Burr, medium	248235	1

# www.kruuse.com

### **EQUIVET MagFloat**

### EQUIVET MagFloats is a totally new concept of equine handfloats.

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



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

"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.

EQUIVET MagFloat Carbide Blade, fine (19 x 55 mm)

248030

130

Cat. No Pk. size

EQUIVET MagFloat Carbide Blade, medium (19 x 55 mm)

248031

This unique design allows detailed removal of abnormalities on the occlusive surface of the tooth very precisely and efficiently. Some of these areas have been extremely difficult to reach with conventional floats. This blade only fits the EQUIVET MagFloat occlusive surface, upper & lower cheek teeth.

EQUIVET MagFloat Carbide Blade, medium, curved (20 x 60 mm)

248035





### **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.

EQUIVET T-punch for MagFloat

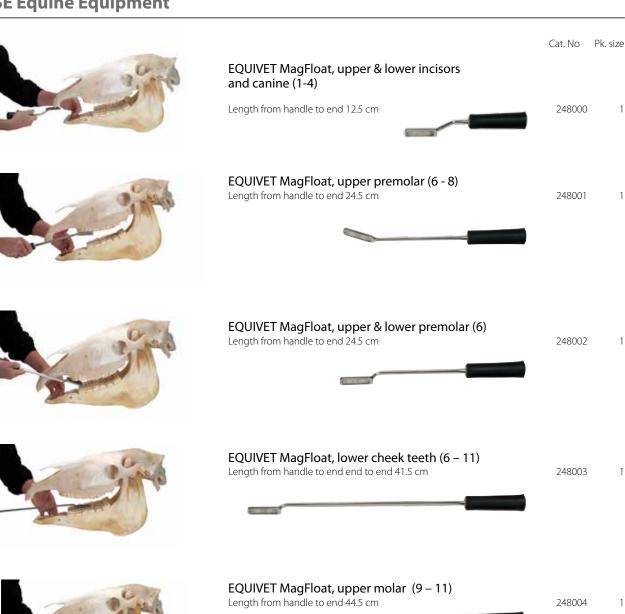
Cat. No Pk. size

248020

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1

248006











**EQUIVET MagFloat occlusive surface** upper & lower cheek teeth (6 - 11)

Length from handle to end 41.0 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.

# www.kruuse.com

### Additional EQUIVET MagFloats

 $The EQUIVET\,MagFloats\,have\,been\,recognized\,as\,the\,lightest\,and\,best\,designed\,hand$ floats worldwide. Veterinarians, who prefer hand floats with pistol grip, have requestedMagFloats with pistol grip. We have, of course, list ened 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.

'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

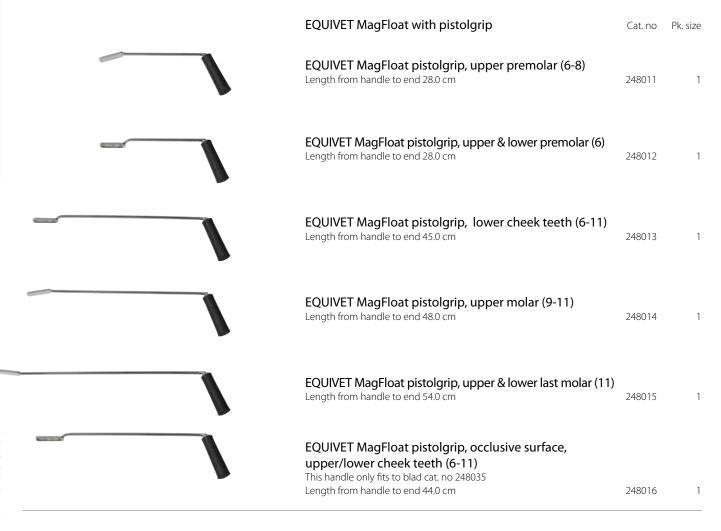
University of Copenhagen, The University Hospital for Large Animals, Denmark

'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 Dental Rasp Cat. No Pk. size 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 EQUIVET tooth rasp with tungsten rasp plate 240626 1 Spare rasp blade for 240626 240635 1

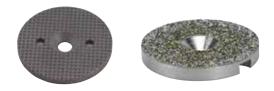


EQUIVET Tungsten Carbide Chip Blades	Cat. No	Pk. size
Tungsten carbide chips		
EQUIVET rasp blade 2.5 x 5.5 cm	240698	1
EQUIVET rasp blade 2.5 x 8.2 cm	240699	1
EQUIVET rasp profile 12,5 x 3,8 cm	240719	1





### Electric Dental RaspCat. NoPk. sizeSlimline electric tooth rasp2407251Rasp disc for electric tooth rasp (240725)2407261





### Burgess Type Wolf Tooth Elevator Set

Rasp disc Diamond for electric tooth rasp (240725)

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

Tooth extractor set for horses

240600

Cat. No Pk. size

Cat. No Pk. size

240755



### **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.

EQUIVET dental extraction set, luxury version, incl. 4 cutters	240756	1
Cutting head large fortooth extractor set	240713	1
Cutting head medium fortooth extractor set	240714	1
Cutting head small fortooth extractor set	240715	1
Extra small cutting head for tooth extractor	240751	1
EQUIVET tooth extractor forceps for extractor kit ref. 240756	240722	1
EQUIVET elevator	240724	1



### **Tooth Elevator**

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

Tooth elevator for horses

240610

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### **Tooth Elevators Angled**

Cat. No Pk. size

Tooth elevator angled-right

270870

270880

Tooth elevator angled, left



### **Reynolds Tooth Extractors**

Cat. No Pk. size

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

240712

Reynolds Cap Forceps lower jaw 37.5 cm Reynolds Cap Forceps upper jaw 37.5 cm

240711









### EQUIVET Cap Forceps with Flexible Head, Model HHP

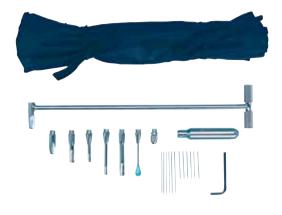
Cat. No Pk. size

This cap forceps has a better grip on the cap as the flexible heads

adjust to the shape of the cap

EQUIVET Cap Forceps with flexible head, Model HHP

240759



### **EQUIVET Dental Pick Set**

Cat. No Pk. size

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

**EQUIVET Dental Pick Set** 

240741

EQUIVET Dental Picks and Elevators	Cat. No	Pk. size
Used for probing or removing of debris from around cheek teeth		
EQUIVET Dental Pick sharp 48 cm	240796	1
EQUIVET Perpendicular Gingivial Elevator 48 cm	240797	1
EQUIVET Parallel Gingival Elevator 48 cm	240798	1



### **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.

EQUIVET simple molar spreader 48 cm

248085

Cat. No Pk. size



### **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.

EQUIVET splitted molar spreader 48 cm

248086

Cat. No Pk. size

Cat. No Pk. size



### **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.

EQUIVET molar extractor lower 48 cm

248087

Cat. No

7



### **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.

EQUIVET molar extractor upper 48 cm

248088

1

Pk. size

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### **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.

EQUIVET 3 root off side extractor 48 cm

248089

Cat. No

Pk. size

Cat. No Pk. size



### **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.

EQUIVET 3 root on side extractor 48 cm

248090

Cat. No Pk. size



### **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.

EQUIVET 4 root universal extractor 48 cm

248091

Cat. No Pk. size



### **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.

EQUIVET dental extraction strap

248092

Pk. size



### **EQUIVET Dental Fulcrum**

For use as a fulcrum with molar forceps during extraction.

EOUIVET Dental Fulcrum 54 cm

240729

Cat. No

Cat. No Pk. size



### **EQUIVET Fragment Forceps, Model HHP**

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.

EQUIVET Fragment Forceps 44 cm, model HHP

248081





Horsley Skull Trephine	Cat. No	Pk. size
High quality stainless steel skull trephine with detachable handle. Available in three sizes.		
Horsley skull trephine 13 mm	240716	1
Horsley skull trephine 19 mm	240717	1
Harsley skull trephine 25 mm	240718	1



### EQUIVET Dental Punch Set Cat. No Pk. size

240757

Cat. No Pk. size

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

EQUIVET Dental Punch Set (4)

Universal Dental Forceps

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

Universal dental forceps 270810





### 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







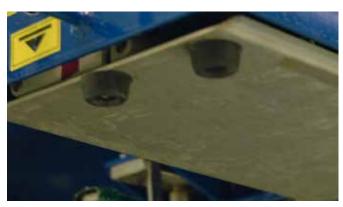
10 cm Memory Foam Padding - no need for extra padding



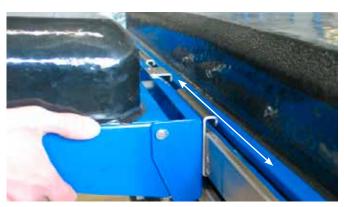
Joystick in each corner controls lift and tilt - no need for remote control



Locking device for wheels mounted on the frame -  $\emph{always}$   $\emph{accessible}$ 



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



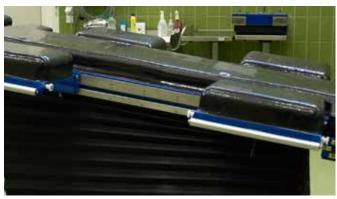
Side panels can easily be removed or moved



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

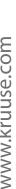


Side panels is stepless controlled by gas hydraulic cylinders



Nice folding bellow in polyurethane and polyester

Cat. no Pk. size







Coated foam strips

Moveable rack

## 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

EQUIVET Surgery Table

281600

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

Table is everything I had hoped for and more. It makes surgery so much easier. Two people can table a horse in my clinic with no problem. I have done 2-3 surgeries per day since it arrived with no problems. The design and construction is really amazing. I can't imagine what could be improved on??

**EQUIVET Colon Tray** 

Can be placed caudally or laterally

# Gary T. Priest, DVM

Harthill & Priest Equine Surgery Versailles, Ky



/	
San	EQUIVET Ortho
	Can be adjusted to
	EQUIVET Orthopae





EQUIVET Colon Tray, adjustable 80-140 cm	281601	1
EQUIVET Orthopaedic Leg Support	Cat. no	Pk. size
Can be adjusted to give optimal joint flexion and leg positioning.		
EQUIVET Orthopaedic Leg Support (set of 2)	281602	1

EQUIVET Leg Support

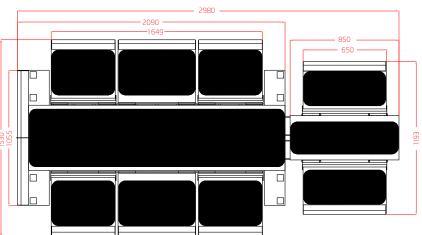
Cat. no Pk. size

Extra leg support including 1 padded leg support

EQUIVET Leg Support 281603 1

EQUIVET X-ray translucent head section	Cat. no	Pk. size

EQUIVET X-ray translucent head section 85 x 50 cm 281604 1

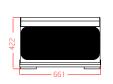


# Padding dimension: 840x 250 x 100 mm Padding dimension: 1990 x 450 x 100 mm





Side panels tilting (4pc) Padding dimension: 490 x 350 x 100 mm



Side panels head support (2pc) Padding dimension: 640 x 265 x 100 mm

# **Technical Specifications Dimensions**

Head support of the table

Width of the table excluding side panels

Side panels (tilting)

Side panels (non tiltable)

Side panels (head support)

Wheels: ø150 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

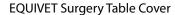
Table can be used during charging

# Surface coating

Zinc plated, powder coated frame

# Warranty 2 years

Cat. No 281600





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 role of EQUIVET Surgery Table Covers fits nicely into the

**EQUIVET Surgery Table Cover Wall Rack** 

Cat. no Pk. size

Cat. no Pk. size

281630



## **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
- $1 \times \text{drape} 250 \times 500 \text{ cm}$  with incision area  $10 \times 35 \text{ cm}$  and two fluid collection pouches

Light blue 2 ply 281632



# **EQUIVET Laparotomy Set, sterile**

Cat. No Pk. size

- 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  $30 \times 70$  cm,  $2 \times U$  split  $15 \times 85$  cm

Light blue 2 ply 281633



#### **EQUIVET Extremity Set, sterile**

Cat. No Pk. size

- 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 281635

# **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, reinforcement

Light blue 3 ply/ 281636



#### **EQUIVET** Arthroscopy Set, sterile

Cat. No Pk. size

- 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 281634

# **KRUUSE Equine Equipment**



EQUIVET Colic Gown, sterile	Cat. no	Pk. size
Reinforced total outer protection. PE/Non woven on the front and on the sleeves, non woven hydrophobic SMS on the back $4\times$ belts and $2\times$ towels		
Size M, W 145 cm, H 120 cm	281640	1
Size L, W 150 cm, H 130 cm	281641	1
Size XL, W 160 cm, H 140 cm	281642	1
Size XXL, W 170 cm, H 150 cm	281643	1



Camera Drape Cat. no Pk. size To keep camera and tube sterile KRUUSE Camera Drape 18 x 250cm, sterile 281649





Cat. no Pk. size . The Royal™ single-use skin stapler has application in abdominal, gynecological, orthopedic, and thoracic surgery for closure of skin. Royal 35W stapler, disposable. Sterile 152129



#### **EQUIVET Needle Holder** Cat. No Pk. size

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

EQUIVET needle holder TC Gold 40cm







# Equine Stent Bandage® for celiotomy wounds after colic surgery

The Equine Stent Bandage® is a sterile non-adhesive and absorbent wound dressing.

Incisional infections are common in horses after colic surgery. There is a clinical impression that the use of a stent bandage reduces the prevalence of such infections. A recent comparative retrospective study by Tnibar et al. (2012, 2012a, 2013b) demonstrated, that the use of a stent bandage significantly reduced the likelihood of incisional infection in horses undergoing exploratory coeliotomy for colic

According to this study, the odds of incisional infection decreases by approximately 90% if a given surgeon changes from using no stent bandage to using a stent bandage.

#### How to use Equine Stent Bandage®

- Use an Aluminium Spray (e.g. KRUUSE Aluminium Spray cat. no 161035) on the wound after closure of the incision.
- Apply the appropriate size of Equine Stent Bandage® over the wound.
- Suture the stent bandage over the wound using a USP 2 non-absorbable monofilament.
- Suture pattern consists of 6 interrupted sutures using a double inverted Z bite in the skin at each side of the bandage. Two of the sutures are placed over the bandage 1 cm from the caudal and cranial edges of the bandage.
- Water-impervious, protective adhesive drape/film is applied over the Equine Stent Bandage® during recovery from anaesthesia.
- Remove the adhesive drape/film just after recovery to avoid humidity accumulation in the bandage.
- If the Equine Stent Bandage® remains in place and is dry or minimally wet, it can be left on for up to 5 days.
- After the Equine Stent Bandage® is removed; an abdominal bandage is applied over the wound and changed every 48–72 hr. until removal of wound staples or sutures.

The Equine Stent Bandage\* is developed in collaboration with Aziz Tnibar, DVM. PhD, Diplomate ECVS (European Specialist in Equine Surgery).

## References

A. Tnibar, K. Grubbe Lin, K. Thurøe Nielsen, M.T. Christophersen, C. Lindegaard, T. Martinussen, and C.T. Ekstrøm. Effect of a stent bandage on incisional infection following exploratory celiotomy in colic horses: a comparative retrospective study. Proceedings, 59thAmerican Association of Equine Practitioners (AAEP) annual meeting, Anaheim, California, December 2012.

A. Tnibar et al. Effect of a stent bandage on incisional infection following exploratory celiotomy in colic horses: a comparative retrospective study. Proceedings, 23 Annual Scientific Meeting of the European College of Veterinary Surgeons, Rome, July, 2013a.

Tnibar A, Grubbe Lin K, Thurøe Nielsen K, et al. Effect of a stent bandage on the likelihood of incisional infection following exploratory coeliotomy for colic in horses: A comparative retrospective study. Equine Vet J. 2013b Sep;45(5):564-9.

Equine Stent Bandage 32 x 15 cm, 10/pk

165060

Cat. No

Pk. size

Equine Stent Bandage 37 x 15 cm, 10/pk

165061



Scan QR code to see video



# **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. 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.

KRUUSE Foal Recovery Bandaging, size S	165200	1
KRUUSE Foal Recovery Bandaging, size M	165201	1
KRUUSE Foal Recovery Bandaging, size L	165202	1
KRUUSE Equine Recovery Bandaging, size S	165203	1
KRUUSE Equine Recovery Bandaging, size M	165204	1
KRUUSE Equine Recovery Bandaging, size L	165205	1

Cat. no Pk. size

# KRUUSE Post Colic Surgery Kit

Fit in less than three minutes the perfect post-operative bandaging.

Externally: Foam covered in velour adhesive to TRIHOOK \* (\*extra strong adhesive strip)
Internally: 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. The mesh can be slit to replace absorbent drainage pad inside. 2 replacement interior pockets 3-4 dorsal straps (depending on the size) 1 breast strap

KRUUSE Foal Post Colic Surgery Kit, size S	165206	1
KRUUSE Foal Post Colic Surgery Kit, size M	165207	1
KRUUSE Foal Post Colic Surgery Kit, size L	165208	1
KRUUSE Equine Post Colic Surgery Kit, size S	165209	1
KRUUSE Equine Post Colic Surgery Kit, size M	165210	1
KRUUSE Equine Post Colic Surgery Kit, size L	165211	1





Scan QR code to see video

# **KRUUSE Equine Scrotum Strap**

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

The strap has three adjustment points. The goal is to adjust the small hollow just in front of the penis to avoid that the horse urinates inside the abdominal wrap.

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







BUSTER Absorbent Cover	Cat. No	Pk. size
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.		
BUSTER absorbent cover 38x45 cm, 25/pk	141870	80
BUSTER absorbent cover 45x75 cm. 25/pk	141871	24

141872

16

Cat. No Pk. size

BUSTER absorbent cover 75x90 cm, 25/pk

**KRUTEX Disposable Operation Coats** 



BUSTER Sterile Cover	Cat. No	Pk. size
Disposable, sterile packed. Flexible green plastic covers in peel-pack.		
BUSTER sterile cover 30x45 cm, 25/pk	141765	10
BUSTER sterile cover 60x90 cm, 25/pk	141770	10
BUSTER sterile cover 90x120 cm, 25/pk	141780	10
BUSTER sterile cover 120x120 cm, 25/pk	141840	8
BUSTER sterile cover 120x180 cm, 25/pk	141850	5
BUSTER sterile cover 120x250 cm, 25/pk	141845	4



# Practical set containing one coat and two towels $(10 \times 30 \text{ cm})$ . The coat is made from non-woven SMS (spunbond+meltblown+spunbond). Water, blood and oil-repellent. Ribbed cuff and with a tie string at the waist. KRUTEX Basic operation coat 120 cm, sterile, M, 50/pk 260565 KRUTEX Basic operation coat 125 cm, sterile, L, 50/pk 260566 KRUTEX Basic operation coat 130 cm, sterile, XL, 50/pk 260567



Cap and Face Mask Pk. size Cat. No

260650 Disposable cap green, 100/pk KRUTEX face mask with straps, green, 50/pk 260654





# LANA Anaesthetic Machine and Vaporisers

LANA - a combined anaesthetic machine for LARGE and SMALL 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

All LANA machines have been thoroughly checked before leaving the factory and are as standard supplied with the following components:

- 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

LANA Anaesthetic Machine for large and small animals	271450	1
Vapouriser Halothane	271460	1
Vapouriser Isoflurane Highflow 5%	271461	1



Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



# **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 mostanaesthetic machines. High quality silicone tubes forequine 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

KRUUSE Silicone Endotracheal Tube I.D. 14 mm, O.D. 19 mm, L. 57 cm	282200	1
KRUUSE Silicone Endotracheal Tube I.D. 16 mm, O.D. 22 mm, L. 70 cm	282210	1
KRUUSE Silicone Endotracheal Tube I.D. 18 mm, O.D. 24 mm, L. 75 cm	282220	
KRUUSE Silicone Endotracheal Tube I.D. 20 mm, O.D. 26 mm, L. 90 cm	282230	
KRUUSE Silicone Endotracheal Tube I.D. 22 mm, O.D. 30 mm, L. 90 cm	282240	
KRUUSE Silicone Endotracheal Tube I.D. 24 mm, O.D. 32 mm, L. 90 cm	282250	
KRUUSE Silicone Endotracheal Tube I.D. 26 mm, O.D. 35 mm, L. 100 cm	282260	
KRUUSE Silicone Endotracheal Tube I.D. 28 mm, O.D. 39 mm, L. 100 cm	282270	
KRUUSE Silicone Endotracheal Tube I.D. 30 mm, O.D. 42 mm, L. 100 cm	282280	



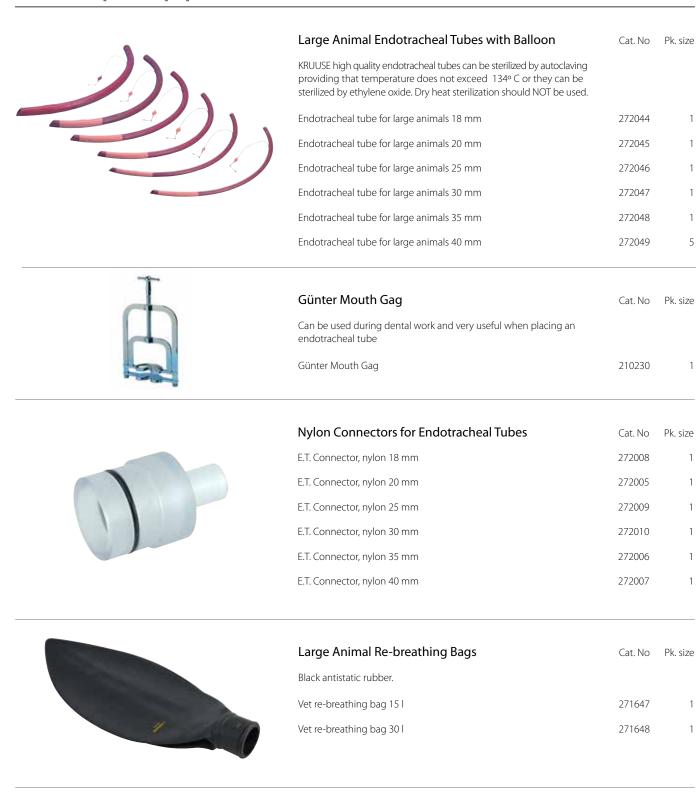
Repair of KRUUSE Silicone E. T.	Cat. No	Pk. size
Adhesive for silicone cuff repair		
Adhesive for silicone cuff repair	282202	1
Cuff repair of silicone tube - 14	282201	1
Cuff repair of silicone tube - 16	282211	1
Cuff repair of silicone tube - 18	282221	1
Cuff repair of silicone tube - 20	282231	1
Cuff repair of silicon tube - 22	282241	1
Cuff repair of silicon tube - 24	282251	1
Cuff repair of silicon tube - 26	282261	1
Cuff repair of silicon tube - 28	282271	1
Cuff repair of silicon tube - 30	282281	1



# KRUUSE Equine Silicone Recovery Tubes

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

KRUUSE Silicone Recovery Tube I.D. 10 mm, O.D. 14 mm, L. 25 cm	282290	1
KRUUSE Silicone Recovery Tube I.D. 14 mm, O.D. 19 mm, L. 30 cm	282292	1
KRUUSE Silicone Recovery Tube I.D. 14 mm, O.D. 19 mm, L. 40 cm	282294	1





# KRUUSE NewLife Oxygen Generator

Small economic oxygen generator supplying up till 8 litres of oxygen by 90% oxygen content at a pressure of 1.37 bar (20 psig/138 kPa). A user-friendly unit with an EcoCheck® Oxygen Monitor, a system monitoring that the oxygen content stays above 85%. An alarm indicates if any problems with oxygen content, drop of pressure or power failure occurs. Weight: 24.5 kg

KRUUSE NewLife Intensity Oxygen Generator

271609

Cat. No Pk. size



#### **EQUIVET Head Protector**

Cat. No Pk. size

Lightweight. Double padding around the eyes. Adjustable straps for contour fit. Protects the head during surgery, recovery, transport and other purposes.

EQUIVET Head Protector, regular

281578



# **EQUIVET Sling**

Cat. No Pk. size

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

**EQUIVET Sling** 281562



# **EQUIVET Transport Hobbles**

Cat. No Pk. size

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.

**EQUIVET Transport Hobbles (2)** 281558

# Vet Trends V Multiparameter Monitor

The Vet Trends™V is truly a State of the art Veterinary Vital Signs monitor. The Vet Trends™ V offers one of the most simple and intuitive user interfaces in the market today yet still manages to provide the clinician with all the features required in the veterinary

Very simple and intuitive user interface designed especially for veterinary use

Large high definition colour screen

Electrocautery rejection (preventing cautery or laser use to affect ECG during surgery)

In-Line Logic<sup>™</sup> prevents the clinician from ever having to view a waveform not aligned with the appropriate numerical value Simplicity of operation with single function buttons and no confusing trim knob

In-Line logic  $\!\!\!\!\!\!\!\!\!^{\mathsf{TM}}$  and single function button use make staff training a

Built-in printer producing a long lasting diagnostic quality printout Nellcor's veterinary digital SpO<sup>2</sup>

Low flow EtCO<sup>2</sup>

Newest non-invasive blood pressure technology uniquely designed from the ground up" for veterinary patients

Core body temperature

Invasive blood pressure

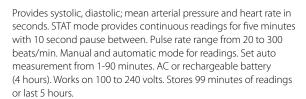
Vet Trends V multiparameter monitor

290202

Cat. No Pk. size

Cat. No Pk. size

#### **Cardell Blood Pressure Monitor**



Blood Pressure Monitor Cardell BP 9401

290175

Cat. No Pk. size



#### MedAir LifeSense

The LifeSense® Vet is a multiparameter monitor. The monitor measures and displays end-tidal carbon dioxide (EtCO2) and fractional inspired CO2 (FiCO2) values, respiration, functional oxygen saturation of arterial hemoglobin (SpO2), and pulse rate of intubated animals. The distinct widescreen display also serves as a user-friendly touch panel where all settings and adjustments are made.

#### Features:

- Widescreen touch panel display
- MedAirTM EtCO2technology
- Nonin PureSAT® SpO2technology
- Capnograph and plethysmograph display
- Gas output connects to anaesthesia scavenger system
- For use on small to large animals
- Rechargeable battery

MedAir LifeSense multi-parameter monitor





## MedAir RespSense

MedAir RespSense VET monitor offers MedAir capnography technology that measures and displays end-tidal carbon dioxide (EtCO2), fractional inspired CO2 (FiCO2) and respiration rate of intubated animals. The widescreen display also serves as a user-friendly touch panel where all settings and adjustments are visible.

#### Features:

- Widescreen touch panel display
- MedAir™ EtCO2 technology
- Numerical and waveform display of EtCO<sup>2</sup> data
- Gas output connects to anaesthesia scavenger system
- 1.5 hours of EtCO<sup>2</sup> trending history on-screen
- For use on small to large animals

Rechargeable battery

MedAir RespSense VET capnograph

291060

Cat. No Pk. size



PulseSense VET is a portable oximeter equipped with NONIN® PureSAT® SpO<sup>2</sup> veterinary technology. This monitor can be used in a variety of clinical applications, including spot-checking or continuous monitoring where alarms are required.





- NONIN PureSAT SpO<sup>2</sup> technology.
- Patented veterinary lingual clip sensor.
- Numerical pulse rate display.
- Numerical and plethysmograph SpO<sup>2</sup> displays.
- 1.5 hours of SpO<sup>2</sup> and pulse rate trending history on-screen.
- For use on small to large animals.
- Rechargeable battery

MedAir PulseSense VET pulse oximeter

291050

Cat. No

Pk. size



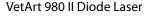
# **KRUTECH Infusion Pump**

The VIP 2000 multi-functional infusion pump has been designed to combine high levels of safety and performance together with very easy and reliable operation. The VIP 2000 is a light and compact pump, employing advanced technology for maximum user friendliness and performance. A really great feature of the VIP 2000 is ease of operation. The numeric keypad and full text LCD menu screens make changing settings straight forward and fast. The most commonly used of the VIP 2000 six operating programs is the continuous program. This allows the operator to set a specific volume at a specific flow rate. The continuous program is used to maintain fluid levels during anesthesia and throughout the recovery phase. The pump incorporates both active and passive safety features and can be configured to fit individual requirements, giving it a true multi-task capability.

It is suitable for delivering intravenous fluids, drugs and TPN  $\,$ solutions and blood and can be used in both arterial and venous infusions. The pump is suitable for epidural, subcutaneous and IV applications.

KRUTECH infusion pump VIP 2000





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

Cat. No Pk. size

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.

The Vet Art 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 Pk. size

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size

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Emasculator Haussmann	Cat. No	Pk. size
For castration of horses.		
Emasculator Haussmann curved 18 cm, standard quality	200050	1
Emasculator Haussmann curved 26 cm, European quality	200066	1
Emasculator Haussmann 31 cm, standard quality	200055	1
Emasculator Verboeczy 30 cm, standard quality	200075	1



# **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.

Emasculator Serra 36 cm 200120



#### **Emasculator Reimer**

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

Emasculator Reimer 31 cm 200122



# **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.

Sands Castration Forceps 31 cm 200126 Sands Castration Forceps 31 cm, curved model HHP 200121



#### **EQUIVET Castration Assist**

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

**EQUIVET Castration Assist** 



#### Protable X-ray unit with battery

Light, simple and efficient Generator for equine exams.

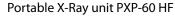
- Hybrid: Device can be operated by internal battery or by external power supply
- Great advantage for outdoor radiography
- Innovative approach by high performance lithium-ion polymer battery
- Approx. 400 exposures by just one charging
- Strong body against external shock and contamination
- Exclusive remote controller using by hand switch
- Integrated WiFi module for working without any cables
- Output Tube Vol. / Current: 90kV / 20 mA
- Voltage range: 50 -100 kV in 1 kV steps
- mAs Range: 0,4mAs -20mAs 25 steps
- Max. output: 1,6 kW at 80 kV

#### Features:

- 7 segment LED read out reversible, Hand switch remote control function
- PROM Memory: 15 APR
- · Weight: 6,8 kg
- Dimensions: 203 x 174 x 307 mm
- · Battery Li-polymer
- · Capacity (mAh): 4800
- Exposures (approx.): 400
- Charging time: Less than 3 hours

Econet Protable X-ray unit with battery VET 20BT

#### 283043





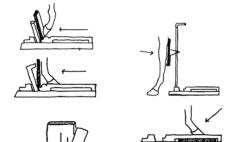
- · Economic price for veterinary practitioners
- Ultra light weight & compact size
- Constant X-ray output without influence of line power fluctuation
- Equipped new remote control functions
- · Flat touch panel & digital display
- LED readout / Display reverse switch
- Scale tape for SID measurement
- Built-in halogen collimator and laser pointer
- Power requirement: 110 / 220 VAC, 50 / 60 Hz
- Standard Accessories: Power cord cable, exposure hand switch, metal carrying case and manual
- X-ray output: 60 mA / 100 kVp
- Generator: 70 kHz, HF Inverter Type
- kV Range: 50-100 kV / 1 kV Step
- mAs Range: 0.4 to 100 mAs
- Light weight: 13 kg
- High power: 3.2 kW
- PROM memories for 8 selections

Portable X-Ray unit PXP-60 HF



# **EQUIVET X- Ray Positioner**

Equine practioners know that consistent positioning and repeatable views are important for good diagnostic radiographs of the equine limb. Clinical field situations often result in varying angles, distance and exposure. Lesions (particularly on the navicular bone and the 3rd phalanx) can be obscured or eliminated by variations in the radiographic position. The EQUIVET X-Ray positioner is a very handy and space saving unit which easily can be transported in the practice car.



- 1. Navicuar/P3 Dorso-Ventral view.
- 2. Anterior/Posterior and Oblique Views of Fetlock/Pastern.
- 3. Pastern/Fetlock Lateral View.
- 4. Carpus/Hock View.
- 5. 3rd Phalanx Views.

EQUIVET X- Ray Positioner

283210

Cat. No Pk. size



# **EQUIVET X-Ray Cassette Holder, Telescopic**

Cat. No Pk. size

Safe and steady holder for the usual sizes of X-ray cassettes without exposing yourself to radiation. The holder can be adjusted to all angles.

EQUIVET X-Ray cassette holder with telescope handle 283139



# **EQUIVET X-Ray Frame**

Cat. No Pk. size

For carpus and hock

EQUIVET X-Ray frame stainless steel, 24 x 30 cm 283140



# X-Ray Clip

Cat. No Pk. size

X-RAY clip with international description indicating the four legs. The clip is fastened onto the cassette with a mounted clip.

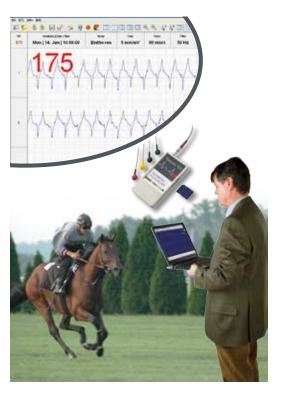
Equine X-RAY Clip LF/RF/LH/RH 283080











#### Televet 100 - Telemetric ECG & Holter

With traditional ECG systems the veterinary surgeon has been limited to resting ECG. Now with the development of 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 100 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 100 allows convenient ECG recordings at rest as well as during exercise with an excellent quality even during strenuous exercise. In telemetric mode the Televet 100 transmits data in real-time. The ECG is displayed on a notebook or PC and it is stored on the hard disk. In Holter mode, data is stored on a standard SD-Card which is plugged into the ECG device for up to 30 hours. A telemetric connection to host PC or notebook is not required in this mode. 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.

Cat. no Pk. size

#### **Technical Data:**

Channels: Two; for simultaneous recording of Einthoven I,II,III and Goldberger aVR, aVL, aVF

Range: 100m clear range

Batteries: 2 Mignon Alkaline (Type AA)

ECG devices per PC: Up to 7, depending on performance

of the PC

Sampling rate: 500 Hz

Frequency Range: 0.05 Hz - 100 Hz

#### System requirements:

- Windows XP SP2 or later
- PC or Notebook with min. 800 MHz clock frequency
- Minimum 256 Mb RAM
- USB Version 1.1 or newer
- SD card reader
- Recommended graphics resolution 1024 x 768 or higher

#### Features:

- Wireless telemetric transmission of ECG to PC or notebook
- Two channel ECG for small and large animal
- Holter ECG (>24h) on standard SD-Card
- · Clear range of about 100 m (Bluetooth Class 1)
- Very small: Weight: 145 g.
   Size: H: 12.0 cm, L: 6.5 cm and D: 2.2 cm

#### Televet 100 includes:

Talayat Dationt cables

Transmitter, Bluetooth Class 1 receiver, 256 Mb SD storage card, Televet software, 1 bag of 40 KRUUSE ECG Electrodes (Cat. No 291310), protection bag and carrying case.

Televet 100 - Telemetric ECG & Holter	291300	1
Televet 1GB SD-card	291303	1



relevet Patient Cables	Cat. no	Pk. size
Patient cables are not included, and need to be ordered separately		
Televet Patient cable, Equine	291301	1
Televet Patient cable, Small Animal	291302	1

Cat. no Pk. size





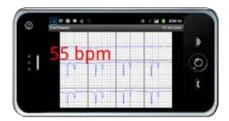
These Ag/AgCl electrodes are free of latex and with Aqua-Wet gel for fast pick-up of the ECG signal. The electrodes have great adhesive effect which often makes it possible to apply the electrodes without any removal of haircoat.

KRUUSE ECG Electrodes 40/pk

**KRUUSE ECG Electrodes** 

291310

Cat. no Pk. size





#### Mobile Gateway Kit

By employing a phone to connect the Televet 100 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 cell phone connects to the Televet 100 and transmits the ECG data from anywhere
- Available on any mobile network
- Used for Exercise Physiology Applications
- Rider can monitor heart rate and speed on handheld device, veterinary monitors ECG, heart rate, speed and position on her/ his laptop
- Optional ECG display on handheld device for initial check of trace quality

The Televet Gateway Option provides mobility for you and your patient.

#### It consists of:

- Televet mobile phone software
- The Mobile ECG Viewer for Android
- Access to the Televet Gateway Portal
- The mobile phone hardware is not part of "Televet Gateway Option"

Mobile gateway kit

291305

Cat. no

Pk. size



#### **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.

Televet Bluetooth Hub



## **KRUUSE Televet Electrode Support**

The KRUUSE Televet Electrode Support is 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 KRUUSE Televet 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.

The KRUUSE Televet Electrode Support is fixed with a breast strap to ensure that it stays in place.

A practical and safe way to use the Televet.

KRUUSE Televet Electrode Support, size M 165237

KRUUSE Televet Electrode Support, size L 165238

Cat. No Pk. size

291280

Cat. No Pk. size



Scan QR code to see video



Panascope Stethoscope	Cat. No	
Panascope economy model	291260	
Panascope standard model	291270	



# Sprague Stethoscope Cat. No Pk. size

Dual head with separate double tubing. Comes complete with 3 sparebells, 2 spare sets of ear pieces and 2 spare diaphragms. Specially designed for veterinary use, with 60 cm long tubing.

Stethoscope, Sprague black 291288 1



## Ultrasound Gel

Panascope de luxe model

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.

Echophonic ultrasound transmission gel, 250 ml	290690	12
Echophonic ultrasound transmission gel, 5 l	290692	1

# **KRUUSE Equine Equipment**



#### EQUIVET B. A. L. Catheter

Broncho-Alveolar-Lavage Catheter with ballon (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. A 3-way tap is used for administration and aspiration of fluid (Cat. no 230648) not included.

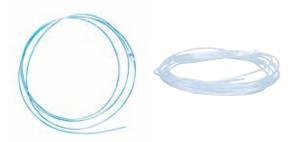
 EQUIVET B.A.L. catheter 240 cm
 240607
 1

 KRUUSE Three way tap, sterile, 50/pk
 230648
 20

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



# **EQUIVET Endoscope Flushing Catheters**

EQUIVET Endoscope flushing catheter 2,3 mm x 220 cm, sterile 240611

EQUIVET Gastroscope flushing catheter 2.3 mm x 400 cm, sterile 240617

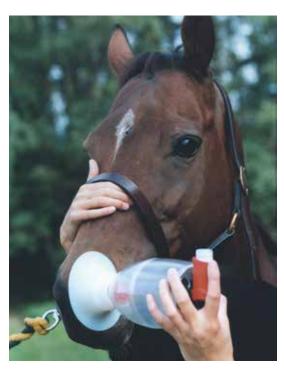


#### **EQUIVET Guttural Pouch Guide**

For easy introduction of the scope into the guttural pouch. Push the guide through the biopsy channel of the endoscope with the biopsy channel placed closest to the guttural pouch entrance. Pass the tip of the guide into the guttural pouch and afterwards turn the scope 180°.

EQUIVET Endoscope Guttural Pouch Guide, sterile, 2mmx220cm 240618



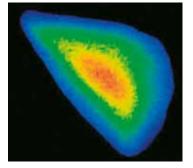


# **Equine Haler**

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.

Equine Haler, inhalation mask	240612	1
Equine Haler valve kit, valve flapand aerosol-retainer	240613	1





Cat. No Pk. size

Cat. No Pk. size

Centre for Equine Studies, Animal Health Trust, Newmarket, UK.

The image shows the distribution of radiolabelled fluticasone propionate administered at a dose of 3.5 ug/kg bodyweight to an unsedated 250kg pony from a metered dose inhaler (MDl; 250ug per actuation) using the Equine Haler. The red line shows the approximate lung border as determined subsequently using Tc-MAA. The aerosol penetrates to the lung periphery and the pattern of deposition of the labelled fluticasone propionate also approximates that expected for ventilation using radioactive krypton gas.



## **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.

EQUIVET inhalator model Nebul incl. compressor	240602	3
Nebulizer for inhaler model Nebul 3/pk	240603	1
Mask for inhaler model Nebul	240609	1





Helpfull hints (Courtesy of University of Copenhagen Large Animal Clinic, Denmark)



# Daily flushing of the guttural pouch.

#### Procedure:

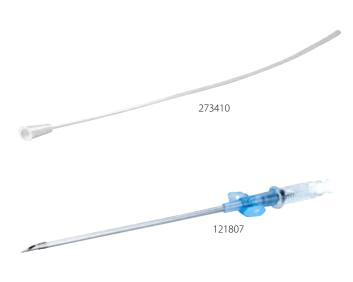
- 1) A Foley catheter (16fr 55cm, Cat. No 340807) is introduced into the nostril and advanced using the stylet (2x635 mm, Cat. No 340808). Prepare the stylet with silicone spray. The stylet has to be bent 6 cm from the end in a 30° angle. This will help to introduce the catheter into the guttural pouch.
- 2) The catheter is introduced via the nasal cavity.
- 3) An endoscope is placed in the opposite nasal cavity.
- 4) While looking through the endoscope, the catheter is introduced into the opening of the guttural pouch. The auditory tube is a funnel-shaped canal that is widest at the naso-pharyngeal opening and narrow caudally. The direction of the canal is dorsally.
- 5) The catheter is advanced as much as possible in a dorsal direction. The stylet is withdrawn and the ballon of the catheter is filled with saline (10 ml).
- 6) The other end of the catheter is fixed with a suture placed around the catheter, lateral in the external nostril.



#### 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 (Intraflon I.V. Cannulae 12G Cat. no 121807) 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.







The DocuCenters, videoscopes and Overground Scope give you the state of art equipment for videoscope procedures with the best image quality.

# Videomed DocuCenter Stationary

Cat. No Pk. size

- High resolution flat screen monitor
- LED light source with air and water insufflations
- Integrated picture archiving for the documentation of pictures and video sequences (Cineloop 20 sec.)
- Easy-to-use veterinary software (up-dated)
- Infrared keyboard
- CD writer / DVD drive
- Interfaces for video recorder, USB, parallel and network
- Dimensions: 44.5 x 41 x 24.5 cm
- Weight: approx.15 kg

DocuCenter Stationary 291157



# Videomed DocuCenter Mobile

Cat. No Pk. size

- High resolution flat screen monitor
- LED light source with air and water insufflations
- Integrated picture archiving for the documentation of pictures and video sequences (Cineloop 20 sec.)
- Easy-to-use veterinary software (up-dated)
- Infrared keyboard
- CD writer / DVD drive
- Interfaces for video recorder, USB, parallel and network
- Dimensions: 44.5 x 41 x 24.5 cm
- Weight: approx.15 kg

DocuCenter Mobile 291155



# Videomed Video Endoscope 150 cm

- Diameter 8,3 mm
- Working channel 2,8 mm
- Field of view: 120°
- Double light guide
- 4 way deflecting
- Function controls / buttons
  - for use with EndoData Software freeze frame, save image, save video sequence

Video Endoscope 150 cm

291160

Cat. No Pk. size

Cat. No Pk. size

# Videomed Video Gastroscope 320 cm

- Diameter 10,7 mm Working channel 2,8 mm
- Field of view: 120°
- Double light guide
- 4 way deflecting
- Function controls / buttons
  - for use with EndoData Software freeze frame, save image, save video sequence

Video Gastroscope 320 cm



#### Videomed Overground Scope

Examination of the upper respiratory system has become standard procedure in the practice of equine veterinary medicine. Leading opinion tends towards the necessity of an endoscopic examination of the upper airway organs under stress. Previous studies have already proven the determination of functional and morphologial abnormalities of the larynx and pharynx using this type of examination, which may not be detectable when an upper respiratory examination is performed at rest. Until recently, this procedure has been complicated by the necessity of using a treadmill. With the mobile laryngosope it is now possible to perform this essential examination quickly, precisely and with reduced cost-providing a much more effetive realisation of time and expense.

#### Advantages of the system:

- High resolution video recordings
- Stable image through the patented retaining mechanism
- Excellent illumination of upper respiratory organs by Xenon light source
- Precise positioning through remote deflecting mechanism
- Ease of disinfection endoscope is completely immersible
- Safe for practitioner and horse through patented quick release mechanism
- Manual and automatic air/water insufflation
- Adjustable to suit thoroughbred, standardbred, dressage and performance horses
- Adjustable halter to accommodate horses from ponies to Shires
- Deflection is carried out using the 4 way control button on the control console.
- · Compact and mobile carry case



- Light source, insufflation pump and umbilicus with quick release mechanism
- 1 x Battery pack
- Rugged notebook with deflecting, water, insufflation and video control
- 1 x Laptop for recording of video sequences
- Water bottle
- 1 x Saddle blanket with pockets for the above components
- · Laryngoscope with quick release mechanism
- · Halter with adjustment and endoscope retaining arm
- · Battery charger

#### System Features



- Endoscope diameter: 11.3 mm
- Field of view: 120 degrees
- Deflecting: 4 way down 120 degrees, up 90 degrees, left/right 90 degrees
- Flush: air/water, manual or automatic
- Lightsource: 24w Xenon, quad light guide
- Battery life: Light source and insufflation pump 1.5 hours, on horse 1.5 hours, computer on control console - 2.5 hours
- Video format: AVI

# Weight of components:

- Endoscope and processor = 900 g
- Light source with umbilicus = 1.7 kg
- Light source battery = 800 g
- Computer = 1.3 kg
- Control console = 2.3 kg





Overground Scope 291150

# 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

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.

aView Monitor 291190

Cat. No Pk. size

291192

# 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)

291191 vScope 2 Videoendoscope

# Specification:

- Length 60 cm
- OD 5,5 mm
- Working channel max. tool size 2,0 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

vScope 2 Videoendoscope Slim

## 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







# Video Gastroscope

The VideoGastroscope is specifically designed for the equine practitioner at a very affordable price. This videoscope is designed to make it much more portable and it offers the possibility to connect to a laptop both for viewing as well for recording both still images as well as videos. Very useful in the diagnosis of gastric ulceration.

Dimensions of insertion tube: Length: 300 cm. Diameter: 10,5 mm. Max. biopsy tool size 2.3 mm

End Tip Deflection: 160° up / 160° down / 140° right / 140° left. Accessories included with VideoGastroscope:

- · Metal halide illuminator with built-in Video processor and cables
- Flat panel 15" colour monitor
- Carrying case
- · Cleaning accessories and brush
- · Water bottle assembly
- Syringe and irrigation tubing
- Leak tester

Minimum specifications to the laptop. 1.83GHZ processor. 512MB ram, 40GB hard drive DVD+/-RW drive

Video Gastroscope 300 cm incl. light source

290330

Cat. No Pk. size

- 1



#### Videoscope

The Videoscope is specifically designed for the equine practitioner at a very affordable price. This videoscope is designed to make it much more portable and it offers the possibility to connect to a laptop both for viewing as well for recording both still images as well as videos. Very useful in the diagnosis of respiratory and reproductive tract.

Dimensions of insertion tube: Length: 150 cm. Diameter: 9 mm. Max. biopsy tool size 1,6 mm

End Tip Deflection: 160° up / 160° down / 140° right / 140° left. Accessories included with VideoGastroscope:

- Metal halide illuminator with built-in Video processor and cables
- Flat panel 15" colour monitor
- Carrying case
- Cleaning accessories and brush
- Water bottle assembly
- Syringe and irrigation tubing
- Leak tester

Minimum specifications to the laptop. 1.83GHZ processor. 512MB ram, 40GB hard drive DVD+/-RW drive

Videoscope 150 cm, incl. light source 290331

Metal halogen bulb for Videoscope 290266

Cat. No Pk. size

# **KRUUSE Equine Equipment**



# **Companion Therapy Laser**

KRUUSE offers the range of Therapy Laser from the market leader of Therapy Laser in the Veterinary Field – LiteCure LLC .

Deep tissue laser therapy has been one of the fastest growing therapeutic technologies in the US over the last 4 to 5 year, and a profound understanding of the biology, physics and laser science of this therapy form combined with the design and manufacturing skills that ensures that the systems to the fullest meets the somewhat special requirements of the veterinary market has made LiteCure LLC the market leader in this field.

With the Companion Therapy Laser you will have the rare opportunity to offer your patients a completely new type of therapy. Companion Laser Therapy Systems, are changing the way vets address many common conditions, including Ligament and tendon problems, back problems Laminitis, bucked shins and wound healing. This non invasive, side effect free technology is being utilized by leading equine vets across the US and Canada. Both countries equestrian teams took Companion lasers to the Olympics in Beijing.

The powerful Photobiomodulation provided by the Companion Laser gently and effectively speeds healing, reduces inflammation and eases pain. Clinically proven and backed by scientific studies, the Companion Therapy laser will enhance clinical outcomes and practice revenues. Companion lasers contain software dedicated to the equine patient, thus assuring that treatments are appropriate, effective and fast.

Start offering your patients the optimal care and enhanced clinical outcomes that laser therapy can provide including:

Drug Free Pain Relief

Reduction of inflammation

Faster healing.

Both Companion Therapy system includes:

Therapy laser system

Laser applicator with 4 interchangeable, application-specific hand piece heads

2 Laser safety goggles

Bag for transportation

User Manual

The two reference books on Veterinary Laser Therapy:

Laser Therapy in the Companion Animal Practice

Laser Therapy for the Equine Athlete



# Companion Therapy Laser

With a maximum power of impressive 12 W, a weight of less than 3,7 kg and a build-in long life battery pack Companion Therapy Compact is the industry's first truly portable Class IV Therapy laser With a maximum power of impressive 12 W, a weight of less than 3,7 kg and a build-in long life battery pack Companion Therapy Compact is the industry's first truly portable Class IV Therapy laser. A Therapy Laser System that is equally well suited for both working in the clinic and working in the field. Companion Therapy Compact offers both Smart Coat™ Plus technology, the Industry's first technology that defines and administers optimal treatment dosages based on the body type, hair length, skin and coat color of your patient, as well as Companions full library of Canine, Feline and Equine preset treatment protocols designed by laser therapy experts.

Companion Therapy Compact CTC therapy laser, 12 W

141890

Cat. No Pk. size



The most powerful Therapy Laser in the market with a maximum effect of 15 W.

State of the Art touch screens with 3D animation combined with a comprehensive Laser Library allows the clinician to educate the client about their companion's condition, and show the benefits of deep tissue laser therapy. Smart Coat™ Plus technology, developed by LiteCure, is the Industry's first technology that defines and administers optimal treatment dosages based on the body type, hair length, skin and coat color of your patient. All this combined with a full library of Canine, Feline and Equine preset treatment protocols make Companion Therapy CTS the optimal solution in Veterinary Laser Therapy.

As extra Companion Therapy CTS system includes: 1 extra set Laser safety goggles

1 Pegasus Full cup blinker for equine use

Companion Therapy Compact CTS therapy laser, 15 W

141895

141892

141893

141894



















## VersaTron Focused Shockwave System

A non-invasive therapy using high-energy sound waves to treat soft tissue and bone injuries resulting in pain and lameness in horses and dogs.

Equine indications for the treatment of musculoskeletal disorders that cause chronic pain and lameness in horses

Tendon and Ligament:	Bone:
Suspensory Ligament Tendonitis or Tenosynovitis Tendon Avulsion and Avulsion Fractures Plantar Tarsal Ligament Desmitis Interosseous Ligament Tears Sesamoiditis Navicular Syndrome	Stable Stress Fractures Periostitis Proximal Splint Bone Fractures Bone Cysts (Distal condyle of Cannon)
Degenerative Joint Disease:	Back:
Hock Degenerative Joint Disease Carpitis Ringbone	Kissing Spines Lumbosacral Sacroiliac

#### Other:

- Muscle Strains
- · Chronic Wounds

Is proven effective with more than a decade of clinical research validating efficacy.

Used at more universities and clinics worldwide

The only True Focal Shockwave system on the market

#### The VersaTron comes with 4 trodes for various penetration depths:

5 mm (0 – 25 mm) – Tendons/Suspensor Ligaments/Feet/Wounds 20 mm (0 – 40 mm) – Suspensor Ligaments/Feet 35 mm (15 – 55 mm) – Backs, Pelvic Joint 80 mm (50 – 110 mm) – Sacro-Iliac area/Backs with red tip and longer cable lengths to reach higher locations.

It is important that the treatment is prescribed by a licenced veterinarian who has an in-depth knowledge of equine anatomy and physiology. A full orthopaedic and neurological work-up should be performed before a VersaTron treatment is planned. Without a proper diagnosis the outcomes of the ESWT treatment may not be satisfactory.

While some horse will tolerate ESWT without sedation, restraint and pain management should be considered for both the benefit of the patient and the safety of the practitioners. Since the treatment only takes a few minutes, a short acting sedative/aesthetic may be used as preferred by the veterinarian.

Due to a period of analgesia it is important the patient performs only light activity following treatment for approximately one week, but most importantly over the 2-3 days following ESWT administration.

996832

Cat. No Pk. size





#### Refurbished todes for Versatron

The trodes require refurbishment once the number of shocks have been used up. When you reach 5,000 remaining shocks, please reorder your replacements trode.

5 mm - Irode 50,000 shocks	996906
20 mm - Trode 50,000 shocks	996907
35 mm - Trode 50,000 shocks	996908
80 mm - Trode 50,000 shocks	996909

# Refurbished trodes for Versatron4Paws

The trodes require refurbishment once the number of shocks have been used up. When you reach 5,000 remaining shocks, please reorder your replacements trode.



5 mm – Trode 20,000 shocks	996837

20 mm – Trode 20,000 shocks	996838







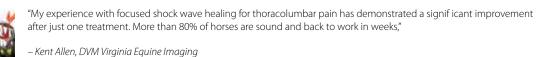
Hard Carry Case for Versatron Trodes 996829

Soft Carry Case for Versatron Machine 996830

Soft Carry Case for Versatron Trodes 996831









"Focused, extracorporeal shock wave treatments effectively reduce pain and accelerate healing. I have seen shock wave cut healing time in half in a majority of cases,"

– Tracy Turner, DVM, MS, DACVS, Anoka Equine Services





# 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

Gowllands Otoscope and Ophthalmoscope complete set

270130

Cat. No Pk. size

Cat. No Pk. size



#### **TonoVet**

Every vet needs a Tonovet!

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

Tonovet does this easy and rapid:

- It is painless and therefore creates no anxiety
- No local anaesthetic is needed
- Features calibration tables for horse and for small animals
- 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

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

TonoVet Tonometer is delivered in a stylish shock absorbing steel

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

TonoVet Tonometer 292000 Probe for TonoVet Tonometer, 100/pk 292001



# **EQUIVET Eye Speculum**

This Eye Speculum is a stepless opening device for the eyelid.

EQUIVET Eye Speculum, 8.7 cm

230707

Cat No. Pk size



Cat. No Pk. size

Cat. No Pk. size

230700

230705





#### **EQUIVET Eye Protector Kit**

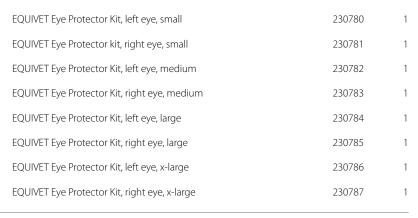
Early use of EQUIVET Eye Protector may prevent minor eye injuries from becoming major problems! The EQUIVET Eye Protector features the exclusive equine "Eye Patch" EQUIVET Eye Protector effectively closes the horse's eye for maximum pain relief while allowing for constant monitoring of the injury or 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  $(4" \times 4" \text{ or } 3" \times 3")$ .
- 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.





# **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 and search for 230700 or 230705

#### 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 Needleless Injection Site with protection cap

**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 Needleless Injection Site with protection cap

See instruction manual at our website www.kruuse.com and search for 230700 or 230705





# KRUUSE Eye Mask w. 1 patch

The mask is held in place with adhesive elastic straps, adjustable to height and contours to avoid window edemas.

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

KRUUSE Foal Eye Mask w. 1 patch, size S	165217	1
KRUUSE Foal Eye Mask w. 1 patch, size M	165218	1
KRUUSE Equine Eye Mask w. 1 patch, size S	165219	1
KRUUSE Equine Eye Mask w. 1 patch, size M	165220	1
KRUUSE Equine Eye Mask w. 1 patch, size L	165221	1

Cat. No Pk. size



# KRUUSE Full Eye Protector Mask

The mask is held in place with adhesive elastic straps, adjustable to height and contours to avoid window edemas.

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

KRUUSE Foal Full Eye Protector Mask, size S	165222	1
KRUUSE Foal Full Eye Protector Mask, size M	165223	1
KRUUSE Equine Full Eye Protector Mask, size S	165224	1
KRUUSE Equine Full Eye Protector Mask, size M	165225	1
KRUUSE Equine Full Eye Protector Mask, size L	165226	1



# KRUUSE Full Perforated Eye Protector Mask

The mask is held in place with adhesive elastic straps, adjustable to height and contours to avoid window edemas.

The semi flexible full eye protector made of 4 mm low density polyethylene has 8 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.

KRUUSE Foal Full Perforated Eye Protector Mask, size S	165227	1
KRUUSE Foal Full Perforated Eye Protector Mask, size M	165228	1
KRUUSE Equine Full Perforated Eye Protector Mask, size S	165229	1
KRUUSE Equine Full Perforated Eye Protector Mask, size M	165230	1
KRUUSE Equine Full Perforated Eye Protector Mask, size L	165231	1



# KRUUSE Half Eye Protector Mask

The mask is held in place with adhesive elastic straps, adjustable to height and contours to avoid window edemas. The semi-flexible half eye protector made of 4 mm low density polyethylene can be adjusted independently right or left on the mask.

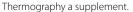
KRUUSE Foal Half Eye Protector Mask, size S	165232	1
KRUUSE Foal Half Eye Protector Mask, size M	165233	1
KRUUSE Equine Half Eye Protector Mask, size S	165234	1
KRUUSE Equine Half Eye Protector Mask, size M	165235	1
KRUUSE Equine Half Eye Protector Mask, size L	165236	1

# Thermal Infrared Camera

Affordable, ultra-compact, lightweight infrared camera. Infrared thermography is a non-invasive diagnostic imaging technique which can be used to detect surface temperatures of the equine body and extremities. As such it can be used to detect heat or a "hot spot", and since heat is one of the cardinal signs of inflammation it can be used to detect injury at very early stages. Reduced bloodflow through an area or a "cold spot" is easy to recognise with the thermal camera and an early diagnosis of atrophy is possible. Enabling visualisation of slight changes in circulatory function results in the management of specific health related conditions by detecting anatomical and physiological change that is otherwise undetectable.

This thermography diagnostic system offers the highest resolution and most accurate detection of temperature differences. This system is an additional diagnostic tool to help veterinarians get to the correct diagnosis quicker. The system can for instance be used for the following:

- Lameness evaluation
- Back problems
- Saddle fitting
- Hoof imbalance
- Pre-purchase exams
- Training aid (Racing and performance prospects)



The Thermography Camera does not compete with other methods of detection, such as hands-on evaluations, radiology and ultrasound, but rather works with them to provide the most complete diagnosis possible. While these traditional methods are thorough, they often identify an injury only after it has occurred, and can be time consuming and expensive when used without prior knowledge of a specific injury. This product's unique ability to detect the early stages of injuries and pinpoint their locations alerts veterinarians/clients to potential problems. By interpreting this information, veterinarians can use other diagnostic tools to make a more complete diagnosis if necessary, saving time and money.



Infrared Thermography FLIR E40bx Infrared Camera FLIR E40bx Infrared Camera includes:

- Thermal image quality: 160x120 pixels
- Thermal sensitivity: <0.045°C
- Spotmeter: 3
- 3 boxes with min./max./average
- Built-in 3.1 Mpixels digital camera
- Non-radiometric IR-video recording
- Radiometric IR-video recording
- Non-radiometric IR-video streaming Delta temperature measurement
- Voice / text annotations
- MeterLink™
- Bluetooth® / WiFi
- 1-2x continuous digital zoom
- PiP IR area on visual image

Thermal infrared camera E40bx







**KRUUSE Equine Equipment** 

Therma

4<mark>/ 4/0</mark>3 10:16:49





# **KRUUSE Head Light**

Lightweight, powerfull, bright and compact Head Light. Fully adjustable for accurate user selection. Adjustable spot. The Head Light is mounted on a flexible headband. Rechargeable battery box with On/Off switch. Techinical specification:

Led bulb power: 3W Light Intensity: 6000 lux

Colour temperature: 5000 k Adjustable size of light spot

Rechargeable battery pack giving 5 hours of light

Low battery indicator Led life time: 10.000 hours

Weight (headband with light): 205 g

Supplied in a box

KRUUSE 3W LED Head Light

290000

Cat. No Pk. size



# **MAGLITE** Pencil

Pencil light Maglite

Halogen light with clip. Recommended for use in connection with

disposable speculum and for other diagnostic purposes. Supplied with batteries and pocket clip

290010

Bulbs f/Maglite pencil light 2 pcs

290012

Cat. No Pk. size



# **MAGLITE AA**

Cat. No Pk. size

Handy halogen light for various purposes.

Maglite AA in box incl. batteries 290002

Bulb for Maglite AA 2 units 290004



Cat. No Pk. size

Cat. No

210303

210304

210305

Pk. size

# **KRUUSE Equine Equipment**



# **Dosing Syringes** For dosing large quantities of water for cleaning the horse's mouth

before oral examination.

Dosing syringe 300 ml nylon 113863 Dosing syringe 400 ml nylon 113865 30





# **EQUIVET Neck Collar**

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

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.

KRUUSE de luxe measuring tape for horses, pigs, cows and sheep

240601

Cat. No Pk. size

Cat. No Pk. size

www.kruuse.com



# **McMaster Counting Chambers**

Two chambers. Used in connection with parasitological examination for egg counts. The green grid makes the counting more easy.

McMaster counting slides

McMaster counting chamber, green

291040

291041

Cat. No Pk. size

Cat. No Pk. size



# **EQUIVET Casting Hobbles**

Fits any size of horse. Complete set consisting of: 4 heavy duty leather hobbles with stainless steelrings and 10 m long nylon rope with loop and shackle.

NOT TO BE USED FOR LIFTING

EQUIVET casting hobbles complete

240660



## **EQUIVET Nose Twitch**

Cat. No Pk. size

Aluminium, with 1 m nylon rope and snap hook

EQVIVET nose twitch for horses 210310



# **EQUIVET Airflex Pad**

Cat. No Pk. size

Made from revolutionary hexagonal pads which move with the horses muscle structure removing sheer pressure and dispersing direct pressure. Ideal for horses with back problems.

- · Light weight
- Totally breathable
- Washable at 40 degree C
- Made from EVA modified closed cell polyethelene
- Fits under any saddle
- Moulds to the contours of the horse
- Hard wearing

EQUIVET Airflex Pad with Pure New Wool

260995



# Tracheotomy Tube

Tracheotomy tube I.D. 22 mm, O.D. 28 mm

141970

)





# **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 available. Weighs horses up to 1000 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

**EQUIVET 1000 Equine Scales** 

280797

Cat. No Pk. size

Cat. No Pk. size



## **KRUUSE ID Reader**

The microchip technology has revolutionized pet identification and it provides significant benefits for the pet, pet owner and veterinary care giver. With more and more countries establishing central dog and cat registers, it is important with an easy-to-use, efficient and versatile reader. The standard version of KRUUSE ID microtransponder is without a country code. Should you require transponders with country codes they are available upon request. The KRUUSE ID microtransponders and readers comply with ISO 11784/11785

- Reading distance: Typically 5 cm for 12 mm AEG ID glass tube
- Transponder orientation: 0° for optimal reading distance, 45° with 20% shorter reading distance
- Multifunctional push-button: switch on, push once

KRUUSE ID reader 273659



# **KRUUSE ID Microtransponder**

This single use animal implant system consists of the glass tube transponder (ID 162), loaded into the sterilized injection needle with a plunger and protective cap.

- Reading systems: ISO FDX-B
- Operational frequency: 134.2 kHz
- Memory size: 128 bits
- Transponder diameter: 2.12 mm
- Transponder length: 12 mm

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.

Tru-Cut biopsy needle 14G 15.2 cm 2704

149087

Cat. No

Pk. size

Pk. size

1

45

Pk. size

Cat. No Pk. size

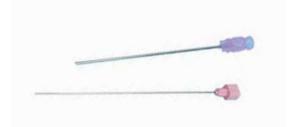


# **Biopsy Needle**

Used for taking muscle biopsy on horses etc. Needle length 10 cm

Biopsy needle, modified Bergström 6 mm

290035



# Spinal Needle

Used for blocking of shoulder joint and bursa biciptalis

Yale spinal needle 1.20 x 90 mm BD spinal needles 18g x 6" 10/pk

120406

Cat. No

121884

Cat. No



# **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)

GLUTAVAC test 10/pk

290785

Cat. No Pk. size



# 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 sagitally and hinged. Connected with a tough flexible strap.

Equine Long ultra limb Front

293075

Cat. No

# 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.

Equine lower limb, sagittal section, front

293076

Pk. size

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size



# 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 increased sensitivity for prolonged procedures. Hand specific pairs.

KRUTEX Vet-Gel surgical gloves PF size 6.0 50 pairs	260911	4
KRUTEX Vet-Gel surgical gloves PF size 6.5 50 pairs	260912	4
KRUTEX Vet-Gel surgical gloves PF size 7.0 50 pairs	260913	4
KRUTEX Vet-Gel surgical gloves PF size 7.5 50 pairs	260914	4
KRUTEX Vet-Gel surgical gloves PF size 8.0 50 pairs	260915	4
KRUTEX Vet-Gel surgical gloves PF size 8.5 50 pairs	260916	4
KRUTEX Vet-Gel surgical gloves PF size 9.0 50 pairs	260917	4



# KRUTEX Latex Surgical Gloves, Powdered, sterile

KRUTEX Surgical gloves with improved formulae giving a microtexture 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.

KRUTEX surgical gloves Powdered sterile size 6.0 50 pairs	260971	4
KRUTEX surgical gloves Powdered sterile size 6.5 50 pairs	260972	4
KRUTEX surgical gloves Powdered sterile size 7.0 50 pairs	260973	4
KRUTEX surgical gloves Powdered sterile size 7.5 50 pairs	260974	4
KRUTEX surgical gloves Powdered sterile size 8.0 50 pairs	260975	4
KRUTEX surgical gloves Powdered sterile size 8.5 50 pairs	260976	4



# KRUTEX Latex Surgical Gloves, Powder-free, sterile

KRUTEX 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.

KRUTEX surgical gloves PF sterile size 6.0 50 pa	rs	260961	4
KRUTEX surgical gloves PF sterile size 6.5 50 pa	rs	260962	4
KRUTEX surgical gloves PF sterile size 7.0 50 pa	rs	260963	4
KRUTEX surgical gloves PF sterile size 7.5 50 pa	rs	260964	4
KRUTEX surgical gloves PF sterile size 8.0 50 pa	rs	260965	4
KRUTEX surgical gloves PF sterile size 8.5 50 pa	rs	260966	4





# 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.

Features and benefits:

- · Closer to the natural latex feel
- Cuff strengthened by a rolled cuff
- Easy donning and removal
- Soft and textured surface
- Free of latex
- Free of Thiurams and Thiazoles
- Free of powder
- Packed in premium PET/PE film pouch for added protection

KRUTEX polyisoprene surgical gloves, size 6, latex free, 25 pairs	260951	4
KRUTEX polyisoprene surgical gloves, size 6.5, latex free, 25 pairs	260952	4
KRUTEX polyisoprene surgical gloves, size 7, latex free, 25 pairs	260953	4
KRUTEX polyisoprene surgical gloves, size 7.5, latex free, 25 pairs	260954	4
KRUTEX polyisoprene surgical gloves, size 8, latex free, 25 pairs	260955	4
KRUTEX polyisoprene surgical gloves, size 8.5, latex free, 25 pairs	260956	4
KRUTEX polyisoprene surgical gloves, size 9, latex free, 25 pairs	260957	4

Cat. No Pk. size

Cat. No

Cat. No Pk. size

Pk. size



# VALUELINE Latex Surgical Gloves, Powdered, sterile

VALUELINE Surgical gloves provide a texture all over working surface with easy hand donning. Soft and strong for prolonged procedure use, they offer outstanding wet and dry finger tip grip properties. Hand specific pairs.

VALUELINE surgical gloves Powdered sterile size 6.0 50 pairs	260981	4
VALUELINE surgical gloves Powdered sterile size 6.5 50 pairs	260982	4
VALUELINE surgical gloves Powdered sterile size 7.0 50 pairs	260983	4
VALUELINE surgical gloves Powdered sterile size 7.5 50 pairs	260984	4
VALUELINE surgical gloves Powdered sterile size 8.0 50 pairs	260985	4
VALUELINE surgical gloves Powdered sterile size 8.5 50 pairs	260986	4



# KRUTEX Latex Examination Gloves, Powdered

KRUTEX Latex Examination gloves provide a smooth surface finger tip for increased sensitivity and feel. KRUTEX Latex Examination disposable gloves are non-sterile, lightly powdered.

KRUTEX examination gloves, Latex, small 100/pk	260761	10
KRUTEX examination gloves, Latex, medium 100/pk	260762	10
KRUTEX examination gloves, Latex, large 100/pk	260763	10
KRUTEX examination gloves, Latex, x-large 100/pk	260764	10

260769

Cat. No Pk. size

Cat. No Pk. size

Cat. No Pk. size

10



#### KRUTEX Latex Examination Gloves, Powder-free Cat. No Pk. size 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. KRUTEX examination gloves, Latex, powder free, small, 100/pk 260758 10 KRUTEX examination gloves, Latex powder free, medium, 100/pk 260759 10 KRUTEX examination gloves, Latex powder free, large, 100/pk 260760



# KRUTEX Vinyl Examination Gloves, Powder-free KRUTEX Vinyl Examination gloves are super soft, free of Latex and Protein and extra thin for increased sensitivity and feel. They protect

KRUTEX examination gloves, Latex, powder-free, x-large, 100/pk

hands against low risk contamination, potential irritants and dirt. The disposable gloves are non-sterile, lightly powdered.

KRUTEX examination gloves, Vinyl, powder free, small, 100/pk	260791	10
KRUTEX examination gloves, Vinyl powder free, medium, 100/pk	260792	10
KRUTEX examination gloves, Vinyl powder free, large, 100/pk	260793	10
KRUTEX examination gloves, Vinyl powder free, x-large, 100/pk	260794	10



# 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, powder free.

KRUTEX examination gloves, Vinyl powder free, small, 100/pk	260787	10
KRUTEX examination gloves, Vinyl powder free, medium, 100/pk	260788	10
KRUTEX examination gloves, Vinyl, powder free, large, 100/pk	260789	10
KRUTEX examination gloves, Vinyl, powder free, x-large, 100/pk	260790	10



## 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, powder free.

KRUTEX examination gloves, Nitrile PF, small, 100/pk	260680	10
MoreX examination gloves, Mittle 11, 3mail, 100, pk	200000	10
KRUTEX examination gloves, Nitrile, PF, medium, 100/pk	260681	10
KRUTEX examination gloves, Nitrile, PF, large, 100/pk	260682	10
KRUTEX examination gloves, Nitrile, PF, x-large, 100/pk	260683	10





# **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.

KRUTEX SonoSleeve examination gloves, 100/pk 260706 10
KRUTEX SonoSleeve examination gloves with shoulder protector, 50/pk 260707 10



# **KRUTEX Super Sensitive Examination Gloves**

Cat. No Pk. size

10

Cat. No Pk. size

Disposable arm length orange examination gloves that are soft, smooth and strong. High sensitivity, made of 100% polyethylene.

KRUTEX super sensitive gloves, small, 100/pk 260693 10
KRUTEX super sensitive gloves, large 100/pk 260700 10

KRUTEX super sensitive gloves, extra long95 cm, 100/pk 260687



# KRUTEX Super Sensitive Examination Gloves, with Neck Strap

Cat. No Pk. size

Equipped with neck strap to aid self-holding, designed to eliminate soiling of shoulder, chest and armpit area, same quality as KRUTEX Super Sensitive Examination Gloves

KRUTEX super sensitive gloves, with shoulder protector, small, 50/pk 260727 10

KRUTEX super sensitive gloves, with shoulder protector, large, 50/pk 260726 10



# **KRUTEX Super Touch Gloves**

Cat. No Pk. size

Disposable arm length yellow examination gloves 95 cm long, Soft, smooth, strong with fine sensitivity. 100% polyethylene

KRUTEX super touch gloves, large, 100/pk 260711 10

# **KRUUSE Equine Equipment**



# KRUTEX Super Touch Gloves, with Neck Strap

Equipped with neck strap to aid self-holding, designed to eliminate soiling of shoulder, chest and armpit area, same quality as KRUTEX Super Touch Examination Gloves

KRUTEX super touch gloves, with shoulder protector, 50/pk, small 260728 10 KRUTEX super touch gloves, with shoulder protector, large, 50/pk 260725 10



# **KRUTEX Soft Examination Gloves**

Cat. No Pk. size

Cat. No Pk. size

Disposable arm length green examination gloves 95 cm long. Soft and strong for multipurpose veterinary and Al use. 100% polyethylene

KRUTEX examination gloves, soft, large, 100/pk 260685 10



# KRUTEX Soft Examination Gloves, with Neck Strap

Cat. No Pk. size

Equipped with neck strap to aid self-holding, designed to eliminate soiling of shoulder, chest and armpit area, same quality as KRUTEX Soft Examination Gloves

KRUTEX examination gloves, Soft, with shoulder protector, large, 50/pk 260724 10



# **VALUELINE Examination Gloves**

Cat. No Pk. size

A long, durable examination glove at an affordable price. Generally used in cases where great sensitivity is not required. 95 cm long. 100% polyethylene.

VALUELINE examination glove, 95 cm, 10x100/pk 260690 10



KRUTEX Obstetric Gowns	Cat. No	Pk. size
Green. Polyamide, waterproof, with welded seams, leightweight quality gown, velcro closing, rubbersleeve plates. Individually adjustable. Size indicates length.		
KRUTEX obstetric gown with Velcro 120 cm	260010	1
KRUTEX obstetric gown with velcro 130 cm	260020	1
KRUTEX obstetric gown with velcro 140 cm	260030	1
KRUTEX obstetric gown with velcro 150 cm	260040	1
KRUTEX obstetric gown with velcro 160 cm	260045	1



KRUTEX Disposable Gown	Cat. No	Pk. size
Green plastic, closing in back and at wrists.		
KRUTEX disposable coat green, non-sterile, 25/pk	260610	1
KRUTEX disposable coat green sterile, 25/pk	260620	1
KRUTEX obstetric gown with conical sleeves 25/pk	260609	1



# KRUTEX Shoulder Protector Green shoulder/sleeve protector. Polyamide, waterproof, with welded seams, leightweight quality with rubber sleeve. KRUTEX shoulder protector, rubber sleeve plate, long version 260560 1 KRUTEX shoulder protector, rubber sleeve plate, short version 260561 1



260561

Cat. No Pk. size





Vaginal Plexi Speculum Xenonlight	Cat. No	Pk. size
For vaginal examination of the mare.		
Vaginal Plexi Speculum 30 x 250 mm w/Xenonlight	291000	1
Vaginal Plexi Speculum 40 x 350 mm w/Xenonlight	291001	1
Vaginal Plexi Speculum 50 x 420 mm w/Xenonlight	291002	1



Vaginal speculum 27 cm	290985	1
Vaginal speculum 35 cm	290980	1

Vaginal Speculum



# Vaginal Speculum, PolanskyCat. NoPk. sizeThe speculum has 3 blades. Has butterfly screws with 2 blades on<br/>top for wide exposure.2909901Vaginal speculum Polansky 35 cm2909951



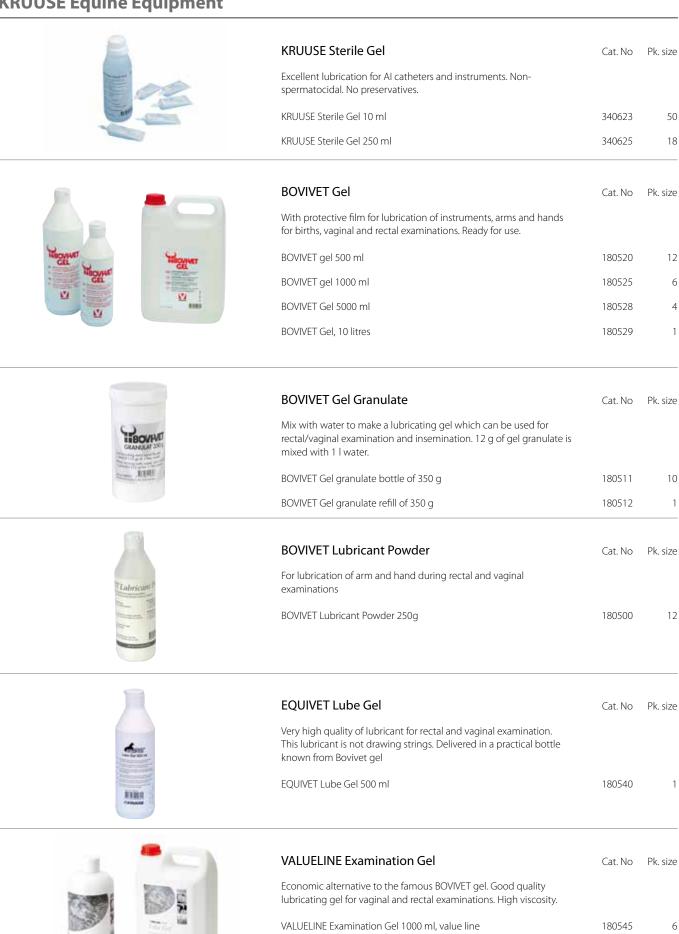
# **EQUIVET Disposable Vaginal Speculum**Cat. No Pk. size

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.

EQUIVET Disposable Speculum, O.D. 40 mm, length 435 mm, sterile, PE 290998 25 EQUIVET Disposable Silver Speculum, I.D. 32 mm, length 45 cm, sterile 290997 50

EQUIVET Disposable Silver Speculum, I.D. 32 mm, length 45 cm, sterile With silver foil coating both inside and outside.





VALUELINE Examination Gel 5 I

Pump for 5 I scanner gel

180548

290322

# **KRUUSE Equine Equipment**



# Artificial Vagina Model Colorado Consist of the following parts: Vagina tube, 2 tub bladders, 5 latex liners, 25 disposable plastic liner

Cat. No Pk. size

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.

thermometer and heat cover for semen collection bottle.		
Artificial vagina Model Colorado, complete	340270	
Latex liner f/Colorado vagina	340286	
Tubular latex rubber bladder forColorado vagina, flared-end	340293	
Disp. plastic liner for Colorado vagina, 25 pcs	340271	
Disp. nylon filter for Colorado vagina 25 pcs	340272	
Disp. semen collection bottle f/Colorado vagina, 25/pk	340287	
Bottle caps f/collection bottle, 25 pcs	340289	
Rubber bands for Colorado vagina, 10 pcs	340288	
Collection bottle cover warmer	340291	
Thermometer for artificial vagina	340296	
Colorado mare breeding hobbles	340292	
Locking ring, plastic, 45 mm for Colorado vagina	340297	
Locking ring, plastic, 165 mm for Colorado vagina	340298	
Tube for Colorado vagina (blue	340299	
Scrotal callipers EQUIVET	340294	



340275	
•	340276
340395	340277

Artificial Vagina Model Missouri	Cat. No	Pk. size
With liner leather cover and two collecting bottles. The vagina is to be filled with water, length 47 cm		
Artificial vagina Model Missouri 47 cm, complete	340275	1
Rubber liner for Missouri vagina	340276	1
Cover for Missouri vagina	340268	1
Adapter for bottle forartificial vagina	340277	1
Collecting bottle f/Missouri vagina	340273	1
Missouri Disposable Plastic Liner with gel filter	340395	1



Cuvettes for SpermaCue	Cat. No	Pk. size
Cuvettes for SpermaCue, 50/pk	340279	1







# 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.

E-Z Mixin"CST' semen extender w/Amikacin, red

340386 24

Cat. No Pk. size

Cat. No Pk. size





## E-Z Mixin Semen Extender

The "Basic Formula" and 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.

E-Z Mixin"BF' Semen extender without antibiotics, green

Disp. bags for semen sample, 10 ml, 100 pcs

340388

340172



# EquitainerCat. NoPk. sizeCan be used for transport up to 70 hours. Complete with 2 ballast bags, 2 cooling boxes and a sterile cup.3403901Equitainer for stallion semen3403911Equitainer coolant can3403961Sterile cups 5 pcs3403971

# **Disposable Pipettes**

Cat. No Pk. size

5

Pipettes 100/pk





Cat. No Pk. size

230842

Cat. No Pk. size

Cat. No Pk. size

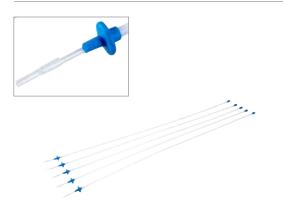
Cat. No Pk. size

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	Very flexible insemination catheter with a non-traumatic end. OD 5,0 mm and ID 2,4 mm. The luer of the syringe connects to the catheter through a light blue tip. Sterile as well as non-sterile	
	KRUUSE Insemination Catheter 53,5 cm, sterile, 25/pk	230830
	KRUUSE Insemination Catheter 60,0 cm, sterile, 25/pk	230831
	KRUUSE Insemination Catheter 70,0 cm, sterile, 25/pk	230832
	KRUUSE Insemination Catheter 53,5 cm, non-sterile, 25/pk	230840
	KRUUSE Insemination Catheter 60,0 cm, non-sterile, 25/pk	230841

**KRUUSE Insemination Catheters** 

# FOR CHILLED SEMEN



# **EQUIVET Deep Uterine Insemination Catheter**

KRUUSE Insemination Catheter 70,0 cm, non-sterile, 25/pk

For deep uterine insemination where small semen doses are used.

The catheter is equipped with a thin inner catheter to reduce semen waste.

EQUIVET Deep Insemination with inner catheter 75 cm, 5/pk 340885

EQUIVET IUI catheter with inner catheter 75 cm, sterile 340886

# FOR CHILLED SEMEN



# **EQUIVET Insemination Catheter and Stylet**

Furthermore, this catheter can be used as an extension of the Difco Transport Swab (StuartMedium) cat. no 290867 and the Transwab E.N.T.(Charcoal medium) cat. no 290866, when taking uterine swabs

EQUIVET insemination catheter 0.5 ml, 56,5 cm, 5/pk 340829 1

EQUIVET insemination catheter 0.5 ml, 56,5 cm, sterile 340830 1

EQUIVET insemination stylet for 0.5 ml straws, 56,5 cm 340828 1

# FOR FROZEN SEMEN



# **EQUIVET IUI Insemination Catheter and Stylet**

Stylet and catheter for deep uterine insemination where small semen doses are used.

EQUIVET IUI insemination catheter for 0.5 ml, 75 cm, 5/pk 340881 1

EQUIVET IUI insemination catheter for 0.5 ml, 75 cm, sterile 340882 1

EQUIVET IUI flexible stylet for 0.5 ml straws, 75 cm 340880 1

# FOR FROZEN SEMEN





Disposable Syringes	Cat. No	Pk. size
2-component, non toxic to semen or embryo.		
Norm-Ject 2 component 50 ml, luer	112255	30
Norm-Ject 2 component syringe 30 ml, luer	112257	50
B&D disposable syringes w/plastic piston, 20 ml, 80 pcs	112148	50



Closing Caps	Cat. No	Pk. size
Closing caps for syringes 100/pk, sterile	112396	1
Closing caps for syringes 100/pk, unsterile	112395	1



Centrifuge Tubes	Cat. No	Pk. size
Centrifuge tube 13 ml. w/screw cap, sterile, 100/pk	340826	1
Centrifuge tube 50 ml. w/screw cap, sterile, 25/pk	121652	1



# **Thawing Unit**Cat. No Pk. size The unit is electronically controlled for thawing frozen semen. It automatically heats and maintains an accurate water temperature at 35,6°C. 12V for all type of straws. Supplied with car lighter plug

Thawing unit for straws 12V, 35,6°C

340175



Semen Container GT	Cat. No	Pk. size
Nitrogen container for storage and transport of semen.		
Container for semen GT 2, 2 l 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.	340127	1
Container for semen GT 3, 3.7 l Max. capacity of 0,25 ml straws - 1560, max. capacity of 0,5 ml straws – 720. Static holding time 33 days, dynamic holding time 21 days.	340129	1
Container for semen GT 7, 7.1 l Max. capacity of 0,25 ml straws - 1560, max. capacity of 0,5 ml straws – 720. Static holding time 65 days, dynamic holding time 41 days.	340132	1
Container for semen GT 9, 9.3 l Max. capacity of 0,25 ml straws - 1560, max. capacity of 0,5 ml straws – 720. Static holding time 84 days, dynamic holding time 50 days.	340131	1
Container for semen GT 11, 12.2 l Max. capacity of 0,25 ml straws - 1560, max. capacity of 0,5 ml straws – 720. Static holding time 130 days, dynamic holding time 80 days.	340133	1
Container for semen GT 21, 21.5 l Max. capacity of 0,25 ml straws - 1560, max. capacity of 0,5 ml straws – 720. Static holding time 225 days, dynamic holding time 140 days.	340136	1
Container for semen GT 26, 26.7 l Max. capacity of 0,25 ml straws - 7380, max. capacity of 0,5 ml straws – 3285. Static holding time 90 days, dynamic holding time 56 days.	340146	1
Container for semen GT 35, 33.6 l Max. capacity of 0,25 ml straws - 1560, max. capacity of 0,5 ml straws – 720. Static holding time 350 days, dynamic holding time 219 days.	340141	1
Container for semen GT 40, 40.0 l Max. capacity of 0,25 ml straws - 16400, max. capacity of 0,5 ml straws – 7300. Static holding time 140 days, dynamic holding time 88 days.	340150	1



#### Semen Container Voyageur Cat. No Pk. size 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. Nitrogen containerVoyageur 2, 1.75 l 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. 340126 Nitrogen container Voyageur 5, 6.5 l Max. capacity of 0,25 ml straws - 1040, max. capacity of 0,5 ml straws -400. Static holding time 37 days, dynamic holding time 23 days. 340137 Nitrogen container Voyageur 12, 15 l Max. capacity of 0,25 ml straws - 3280, max. capacity of 0,5 ml straws -1320. Static holding time 44 days, dynamic holding time 28 days. 340134



Nitrogen Container TR	Cat. No	Pk. size
Container for storage and transport of nitrogen.		
Container for nitrogen TR7, 7,2 l Static holding time 36 days.	340147	1
Container for nitrogen TR11, 12.2 l Static holding time 67 days.	340148	1
Container for nitrogen TR26, 26.0 l Static holding time 130 days.	340149	1

	Nitrogen Container Forceps	Cat. No	Pk. size
	For removal of goblets from nitrogen container, stainless		
	Nitrogen container forceps 70 cm	340290	1
	Nitrogen container forceps 25 cm	340620	1
	Straw Tweezer	Cat. No	Pk. size
	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.		
	Straw tweezer	340315	1
	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	Pk. size
	Straw cutter	340320	1
	EQUIVET Uterine Foley Catheters	Cat. No	Pk. size
	Silicone catheter with large Foley type inflatable balloon. autoclavable embryo transfer/collection lateral eyes on distal end inflatable balloon allows fluid retention in uterus when the catheter is passed beyond the cervix diameter: 33 fr. (8 mm ID, 11 mm OD).		
/ /	EQUIVET uterine flushing catheter 65 cm	340846	1
	EQUIVET uterine flushing catheter 135 cm	340847	1
	EmCon Filter	Cat. No	Pk. size



Em Con filter

340810



# Y-junction, long

Y-junction long, 157 cm

340850

# **KRUUSE Equine Equipment**



# 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.

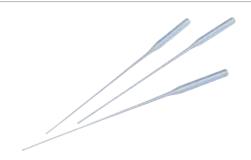
KRUUSE Three way tap, sterile, 50/pk

230648

Cat. No

Cat. No Pk. size





# Pipettes for E.T.

Pipettes for E.T. length 11 cm

340813



Pk. size



# Petri Dishes

Petri dish diameter 90 mm plastic Petri dishes diameter 60 mm, 11 p/pk

290570

Cat. No

290550 36

Pk. size



# Acrodisc

Acrodisc (0.2 my) sterile

340862

Cat. No Pk. size

50

Pk. size



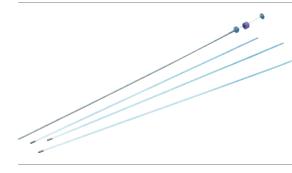
# Sanitary Sleeves

For sheath protection

Sanitary sleeves, box of 60 sleves

340842

Cat. No



# Insemination gun and sheaths

For embryo transfer

Insemination gun f. E.T. 4.0 mm

Sheaths w/metal tip f. E.T., 5/pk, sterile

340840

340843

## Mini Straws for E.T.

Straws 0.25 ml for E.T. 133 mm, 5/pk, sterile

Cat. No Pk. size

340820

20

Cat. No Pk. size

# **EQUIVET Cervix Forceps**

A majority of embryos transferred in the mare are done by nonsurgical 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.

EQUIVET Cervix Forceps for E.T.

141980

1



# **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. The original design.

EQUIVET Uterus Flushing Tube, sterile, 190 cm

340835

35

Cat. No Pk. size

Cat. No Pk. size



# **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

EQUIVET protection tube for Uterine Flushing model HHP

141964



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	Mare Flushing Catheter	Cat. No	Pk. siz
S	EQUIVET mare flushing catheter luer 8 x 700 mm, sterile	230750	
	Mare catheter, nickel-plated, 31 cm	230725	
	EQUIVET Uterine Biopsy Forceps	Cat. No	Pk. siz
	This is the instrument of choice for equine uterine biopsy. Cutting area $4\times15$ mm.		
	EQUIVET uterine biopsy forceps 62 cm	141965	
	Biopsy Instrument	Cat. No	Pk. siz
	As this is dividable it is easier to sterilize. Good for obtaining uterine bacteriology samples.		
	Biopsy instrument, dividable, 63 cm	141700	
	Protection Tube	Cat. No	Pk. siz
	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	Pk. siz
	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	Cat. No 141966	
	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.		Pk. siz
	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.  Protection tube for collection of uterine biopsy, model HHP	141966	



# **EQUIVET Stallion Catheter**

Hydrofil Coated Catheter for easier and non traumatic introduction in the stallion's penis.

EQUIVET stallion catheter 6.5 x 1350 mm

230760 60



## **EQUIVET Uterine Culture Swab**

Unique disposable system for collecting cultures from mares. Consists of protecting tube and swab. After collecting, swab and protecting tube are snapped apart and swab is capped in its own tube, ready for sending to laboratory. Sterile packed, length 76 cm.

EQUIVET uterine culture swab 10/pk

290955

Cat. No

290866

120

Pk. size

125

Cat. No Pk. size



# **Transport Swabs**

Transwab E.N.T. (Charcoal Medium)

Culture Swab (Stuart Medium)

290953 50

Cat. No Pk. size



# **Equine Colostrumeter**

Many tests are available for equine practitioners for evaluating the newborn foal's IgG serum level, but this is the only practical and economical test available for evaluating the mare's colostrum. Equine Colostrumeter utilizes only a small 15 ml sample of the mare's colostrum by comparing the specific gravity to distilled water in a plexiglass hydrometer. From the specific gravity obtained, a determination can be made whether or not the foal will be receiving colostrum with adequate IgG concentration. Another benefit, if the colostrum specific gravity is fairly high, is that up to 250 ml can be frozen for a colostrum bank.

Equine colostrumeter

290018

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| 22 - 131

# **KRUUSE Equine Equipment**

A		Dental Forceps, Universal
^		Dental Fulcrum, EQUIVET
Absorbent Cover, BUSTER	79	Dental Halter Suspension, EQUIVET
Acrodisc	127	Dental Halter, EQUIVET
Activated Charcoal	41	Dental Irigation Pick, EQUIVET  Dental Mirror and spare mirror, EQUIVET
Airflex Pad, EOUIVET	110	Dental Pick Set, EQUIVET
Aluminium Wound Spray	15	Dental Picks and Elevators, EQUIVET
		Dental Probes (50 cm), EQUIVET
Anaesthetic Machine and Vaporisers, LANA	80	Dental Punch Set, EQUIVET
Anticoagulant	39	Dental Rasp Protector, EQUIVET
Artificial Vagina Model Colorado	121	Dental Rasp, EQUIVET
Artificial Vagina Model Missouri	121	Dental Scalers (50 cm), EQUIVET
Arthroscopy Set, EQUIVET	75	Diamond Clinch Cutter
В		Diamond Crease Nail Puller
Ь		Diamond Hoof Cutter
B. A. L. Catheter, EQUIVET	93	Diamond Shoe Puller/Spreader Diode Laser, VetArt
Bailing Gun, EQUIVET	42	Disposable Gown, KRUTEX
Bare Fibre for Diode Laser	86	Disposable Injection Needles, KRUUSE
Bilateral Extremity Set, EQUIVET	75	Disposable Pipettes
· · · · · · · · · · · · · · · · · · ·		Disposable Syringes
Biopsy Instrument, Uterine	129	Disposable Syringes, KRUUSE
Biopsy Needle	112	Disposable Vaginal Speculum
Biopsy Needle, Tru-Cut	112	Dosing Syringes
Bit Plate (set of 2), Extra Wide, EQUIVET	56	Drenching Syringe
Bit Plates, Spare Set	56	DVD, Equine Dentistry, 2nd. Ed.
Blood Collection Bags	39	E
Blood Infusion Sets, KRUUSE	40	<u> </u>
Blood Transfer Bag	40	ECG & Holter, Televet 100 - Telemetric
Blue Spray	15	ECG Electrodes, KRUUSE
		Electrode Support, Televet
Bluetooth Hub, Televet	91	Electric Dental Tool, PowerDent
Burgess Wolf Toth Set	66	Electric Dental Rasp
C		Electrolytes, EQUIVET Emasculator Haussmann
		Emasculator Reimer
Camera Drape	76	Emasculator Serra
Cap and Face Masks Cap Forceps with Flexible Head, Model HHP, EQUIVET	79 67	Emasculator Verboeczy
Casting Hobbles, EQUIVET	110	Embryo Transfer Straws
Castration Assist, EQUIVET	87	EmCon Filter
Castration Forceps, Sands	87	Endoscope Flushing Catheters, EQUIVET
Centrifuge Tubes	124	Endotracheal Tubes with Balloon, Large Animals
Cervix Forceps, EQUIVET	128	Enteral Fluid Therapy, EQUIVET
Cheek Retractor, EQUIVET	58	Equine Haler
Choke Tube	41	EquiPadding, KRUUSE
Chlorhexidine Alcohol, KRUSAN	33	Equitainer Examination Gel, VALUELINE
Chlorhexidine Conc., KRUSAN	33	Examination Ger, VALUELINE  Examination Gloves, Latex, Powdered, KRUTEX
Cleanser, KRUSAN	33	Examination Gloves, Latex, Powder-free, KRUTEX
Climax Speculum, EQUIVET Climax Speculum, Pony, EQUIVET	54 55	Examination Gloves, Nitrile, Powder-free, KRUTEX
Climax Speculum, Pony, Replacement Biothane Straps	55	Examination Gloves, Soft, KRUTEX
Climax Speculum, Replacement Biothane Straps	55	Examination Gloves, Sonosleeve, KRUTEX
Climax Speculum, Spare Part Kit	55	Examination Gloves, Super Sensitive, KRUTEX
Clinch Cutter, EQUIVET	48	Examination Gloves, VALUELINE
Clipper Spray, KRUUSE	43	Examination Gloves, Vinyl, Powder-free, KRUTEX
Clipper, Constanta	42	Examination Gloves, Vinyl, Powder-free, KRUTEX
Clipper, Oster	44 - 45	Examination Gloves, with Neck Strap, Soft, KRUTEX
Closing Caps	124	Examination Gloves, with Neck Strap, Super Sensitive, KRU
Colic Gown, EQUIVET	76	Extractor Forceps, EQUIVET  Extremity Set, EQUIVET
Colon Tray, EQUIVET	73	Eye Mask, KRUUSE
Cotton Wool, Absorbent	10	Eye Protector Kit, EQUIVET
Colostrumeter, Equine	130	Eye Speculum, EQUIVET
Cuvettes for SpermaCue	121	7 Francis A. St. 177
D		
Deep Uterine Insemination Catheter, EQUIVET	123	
Dental Arcade Speculum, EQUIVET	58	
Dental Explore, EQUIVET	59	
Dental Explore, EQUIVET	57	

		Leg Support, EQUIVET	73
_		LifeSense, MedAir	84
F		Loop Hoof Knife, EQUIVET	46
Flexible Bandages, VALUELINE	12	Lube Gel, EQUIVET	120
Fixation Bandage, KRUUSE	11	Lubricant Powder, BOVIVET	120
Foam Dressing, KRUUSE	9	M	
Fragment Forceps, Model HHP, EQUIVET	69		
		MagFloat Carbide Blades, EQUIVET	62
Freeze Dried Equine Lower Limb	112	MagFloat, EQUIVET	63
Frontal Bandaging, KRUUSSE	11	MagFloats Pistolrip, EQUIVET	64
Full Mouth Speculum, EQUIVET	54	MAGLITE Pencil	108
Funnel, EQUIVET	41	MAGLITE AA	108
G		Mare Flushing Catheter	129
Gauze-Swabs	14	McMaster Counting Chamber	110
Gel Granulate, BOVIVET	120	Measuring Tape, KRUUSE	109
Gel, BOVIVET	120	Meister Speculum, EQUIVET	56
Gloves, Super Touch, KRUTEX	116	Meister Speculum, Replacement Biothane Straps	56
Gloves, with Neck Strap, Super Touch, KRUTEX	117	Microtransponder, KRUUSE ID	111
Glutavac Test	112	Millennium Speculum, EQUIVET	54
Guttural Pouch Guide, EQUIVET	93	Mobile Gateway Kit	91
н			
		Molar Extractor Forceps, EQUIVET	68 - 69
Haussmann Speculum, EQUIVET Head Light, 3W LED, KRUUSE	54 57 + 108	Molar Separator, EQUIVET	68
Head Protector, EOUIVET	83	Monitor, Cardell Blood Pressure	84
Head Rest and Spare Padding, EQUIVET	57	Monitor, Vet Trends V Multiparameter	84
Helpfull Hints	95	Monkey Splint, EQUIVET	13
HiFlow IV Catheters, EQUIVET	36	Mouth Gag, Günter	54
Honey Dressing, MANUKA AD	8	Mouth Speculum Spare plates (2), Leather Covered	56
Honey Dressing, MANUKA G	8	Mouth Wedge, BAYER	53
Honey Dressing, MANUKA ND	8	Mouth Wedge, Comet	53
Honey Dressing, MANUKA Hoof Cutter, EQUIVET	48	Mouth Wedge, Schoupe	53
Hoof Hammer	47	Mouth Wedges, EQUIVET	53
Hoof Knives, EQUIVET	46	Muzzles, EQUIVET	109
Hoof Knives, KRUUSE	46	N	
Hoof Knives, Standard	46	N	
Hoof Nail Puller, EQUIVET	48	Neck Collar, EQUIVET	109
Hoof Tester, EQUIVET	47 8	Needle for abdominal punctate, EQUIVET	42
Hoof Tester, EQUIVET Hoof Testers, KRUUSE	47	Needle Holder, EQUIVET	76
Hoof-Gel, KRUUSE	50	Needle Holder, EQUIVET	129
Hoof-it, EQUIVET	50	Nitrogen Container Forceps	126
Horse Shoof	50	Nitrogen Container TR	125
Hydrogel, KRUUSE	9	Non-sterile Gauze Swabs, KRUUSE	14
Hydrogen Peroxide, KRUSAN	33	Non-wowen Swabs, KRUUSE	14
1			
ID D. J. WOLLINGS	111	Nose Twitch, EQUIVET	110
ID Reader, KRUUSE Incisor Gag, EQUIVET	111 53	Nylon Connectors for Endotracheal Tubes	82
Infusion Bag Swivel, EQUIVET	37	0	
Infusion Pump, KRUTECH	85		- 110
InfuVein PRO IV Catheters	35	Obstetric Gowns, KRUTEX	118
Inhalator Model Nebul, EQUIVET	94	Ocular Lavage, EQUIVET	105
Insemination Catheter, KRUUSE	123	Oesophagus Irrigation Tube	41
Insemination Catheter and Stylet, EQUIVET	123	Operation Coats, KRUTEX Basic	79
Insemination Gun and sheaths	127	Orthopaedic Leg Support, EQUIVET	73
Intraflon IV Cannulae	36 33	Otoscope and Ophthalmoscope	104
Iodine Vet, KRUSAN IUI Insemination Catheter and Stylet, EQUIVET	123	Oxygen Generator, KRUUSE NewLife	82
	123	D	
L		P	
Large Bore Extension Set	37	Patient cables, Televet	90
Large Bore IV Set, EQUIVET	37	Periodontal Forceps (41 cm), EQUIVET	59
Large Bore Transfer Set	37	Petri Dishes	127
Laparoscopy Set, EQUIVET	75	Pipettes for E.T. Pocket Hoof Knife and Rasp	127 47
Laparotomy Set, EQUIVET	75	Portable X-Ray unit PXP-60 HF	88
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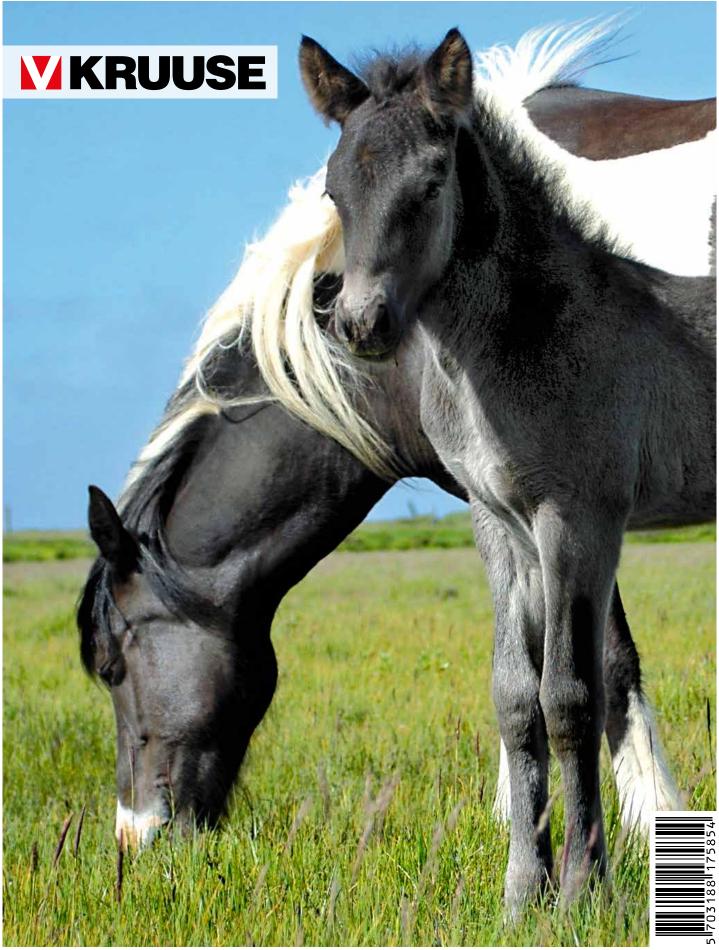
# **KRUUSE Equine Equipment**

Portable X-Ray unit with battery	88
Post Colic Surgery Kit	78
PowerDent, EQUIVET	61
Power Light II, EQUIVET	57
Protection Tube	129
Protection Tube for Uterine Flushing, EQUIVET	128
Protective Eye-wear for Diode Laser	86
PulseSense, MedAir	85
R	
Re-breathing Bags, Large Animals	82
Rechargeable Clipper, KRUUSE	42
Recovery Bandaging	78
RespSense, MedAir	85
S	107
Sanitary Sleeves	127
Scrotum Strap	78
Semen Container GT	125
Semen Container Voyageur	125
Semen Extender, E-Z Mixin	122
S-Float, EQUIVET	65
Sharpening Steel	47
Sharpening Stones	47
Shockwave, VersaTron	102
Shoe Puller/Spreader, EQUIVET	48
Shoulder Protector, KRUTEX	118
Silicone E. T. Repair, KRUUSE	81
Silicone Endotracheal Tubes, KRUUSE	81
Silicone Recovery Tubes, KRUUSE Equine	81
Skin Ointment, BOVIVET	15
Skull Trephine, Horsley	70
Sling, EQUIVET	83
Slipper, EQUIVET	51
Soft-Flex, KRUUSE	10
Solid Carbide Blades, EQUIVET	
Spare Blades, Oster	43
Spinal Needle, Yale	112
Spreader for Speculum, EQUIVET	55
Stainless Steel Bucket and Brush, EQUIVET	60
Stallion Catheter, EQUIVET	129
Stapler	76
Stent Bandage	77
Sterile Cover, BUSTER	79
Sterile Gel, KRUUSE	120
Steri-Protect	9
Stethoscope, Panascope	92
Stethoscope, Sprague	92
Stomach Pump, EQUIVET	41
Stomach Tubes w/side holes, EQUIVET	40
Stomach Tubes, no side holes, EQUIVET	40
Stomach Tubes, PVC, EQUIVET	40
Straw Cutter	126
Straw Tweezer	126
SureBond	49
Surgery Table Cover Rack, EQUIVET	74
Surgery Table Cover,	74
Surgery Table, EQUIVET	73
Surgical Gloves, Latex, Powdered, sterile, KRUTEX	113
Surgical Gloves, Latex, Powdered, sterile, VALUELINE	114
Surgical Gloves, Latex, Powder-free, sterile, KRUTEX	113
Surgical Gloves, Vet-Gel, Powder-free, sterile, KRUTEX	113
Surgical Gloves, Polyisoprene, Latex-free, sterile, KRUTEX	114
Suture	24 - 32
Synthetic Cotton Wool	14

Т	
Tar Plast Spray	15
T-blade punch for MagFloat, EQUIVET	62
Tendersorb	10
Thawing Unit	124
Therapy Laser, Companion	100
Thermal Infrared Camera	107
Three Ways Tap, KRUUSE	127
TonoVet	104
Tooth Elevator	66
Tooth Elevator Set, Burgess Type Wolf Tooth Elevators Angled	66
Tooth Elevators Angled Tooth Extractor Set, EQUIVET Extended	67
Tooth Extractors, Reynolds	67
Tracheotomy Tube	110
Transport Hobbles, EQUIVET	83
Transport Swabs	130
Trocar	42
Tubular Bandage, BUSTER	13
Tungsten Carbide Chip Blades, EQUIVET	65
U	
Ultrasound Gel	92
Uterine Biopsy Forceps, EQUIVET	129
Uterine Culture Swab, EQUIVET	130
Uterine Flushing Tube, EQUIVET	128
Uterine Foley Catheters, EQUIVET	126
V	
Vaginal Plexi Speculum	119
Vaginal Flexi Speedium	119
Vaginal Speculum, Polansky	119
Venoscan PLUS IV Catheter, KRUUSE	35
Vet-Flex, KRUUSE	12
Vet-Flex, KRUUSE POWER	12
Vet-Lite	14
Vet-Plast, KRUUSE	13
Videomed DocuCenter	96
Videomed Endoscopes	96
Videomed Overground Scope	96
Video Gastroscope	99
Videoscope v-Scope	99
v-scope	90
W	
Weighing Scale, EQUIVET	111
Wound Plast Spray, KRUUSE	15
Wound Flushing	7
X	
X- Ray Positioner, EQUIVET	89
X-Ray Cassette Holder, Telescopic, EQUIVET	89
X-Ray Clip	89
X-Ray Frame, EQUIVET	89
X-Ray translucent head section, EQUIVET	73
Υ	
Y-junction, long	126
Z	
ZZink Ointment. KRUSAN	15

Zink Oxide Ointment Spray





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