

# KRUUSE Livestock Equipment and Consumables 2' Edition





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# KRUUSE Digital Thermometer DIGI-Vet SC 1

- Temperature range: 32°C 43.9°C
- Measuring accuracy: 0.1°C between 35.5°C to 42.0°
- Latest measuring result stored
- Turns off automatically after use
- Long temperature sensor for large animals

Cat. No Description

291102 KRUUSE Digital Thermometer DIGI-Vet SC 12



# KRUUSE DIGI-TEMP Express Thermometer

- Fast measuring: 10-15 sec.
- Temperature measurement between 32-42 ° C
- Accuracy: +/- 0.10 ° C
- Long temperature sensor for large animals

Cat. No Description

291114 KRUUSE DIGI-TEMP Express Thermometer



# KRUUSE Digital Thermometer, watertight

- Temperature range: 32°C 43°C
- Latest measuring result stored
- Acustic signal
- More than 200 hours of continuous operation on one battery 1.5 V

Cat. No Description

291103 KRUUSE Digital Thermometer, watertight



# KRUUSE Digital Thermometer w/flexible tip, waterproof

- Temperature range: 32°C 43.9°C
- Measuring accuracy: 0.1°C between 35.5°C to 42.0°
- Latest measuring result stored
- Acustic signal
- Turns off automatically after use

Cat. No Description

291111 KRUUSE Digital Thermometer w/flexible tip, waterproof



# Laboratory Thermometer

Temperature range -10/+110°C. Length 26 cm.

Cat. No Description

291125 Laboratory thermometer



#### KRUUSE Thermometer Covers, 1000/pk

- For easy handling and protection of the thermometer
- Fits many standard digital thermometers

Cat. No Description

299020 KRUUSE Thermometer Covers, 1000/pk



#### Littmann Stethoscope

A luxury model stethoscope. Known for its great quality and sound. Floating diaphragm enables listening to high and low frequency sounds by changing the pressure on the diaphragm.

Cat. No Description

291204 Littmann Master Classic II for large animals. Blue tube 81 cm



# Sprague Stethoscope

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

Cat. No Description

291288 Stethoscope, Sprague black



#### Panascope Stethoscopes

| Cat. No De | escription |
|------------|------------|
|------------|------------|

291260 Panascope economy model291270 Panascope standard model





#### Thinklabs One

#### Features:

- The smallest, most powerful stethoscope in the world
- Fits in the palm of your hand
- Amplifies more than 100X
- Uses audio headphones

#### Description:

The icon of medicine has changed. Thinklabs One has a standard 3.5mm jack so you can connect high quality headphones instead of old tubing style binaurals. You get better sound, more comfort, a more compact stethoscope and freedom to use the headphones of your choice. The One includes studio quality In Ear Headphones, with excellent bass for heart sounds and crystal-clear treble for music enjoyment. Designed for high power output, the One has dedicated headphone amplifiers, one for each channel. Voltage doubling charge pumps provide extra headroom for low distortion reproduction of S1 and S2 heartbeat peaks. The headphone amplifiers have sufficient power to drive low-impedance audio headphones, producing 45.2mWatts. Competitive stethoscopes operate on lower voltage, use a single amplifier and high impedance speaker, resulting in clipped heartbeats at significantly lower power output. The One allow you to listen with multiple filter choices. You can also set the two filter choices you most often use, as "favorites" that are super quick to select. So you'll have both choice and speed. Ranging from very low frequency (low pitched sounds such as S3), to higher frequencies (lung sounds) and a few in between. The One uses a rechargeable Lithium Ion battery so there's no need to replace batteries. The USB-style charger cable is included, along with compact world-wide AC charger (100-240V). The battery capacity has been designed to require only one or perhaps two charge cycles per week. Thinklink provides a connection between One and your mobile or laptop devices to capture and send sounds via iPhone, iPad, Android devices and Mac/PC. Easily switch between listening to patients or playback recordings. Thinklink is included with One.

### Includes:

- Thinklabs One Digital Stethoscope
- Thinklabs Studio Performance In-Ear headphones.
   (The One can be used with any high quality headphones.)
- Thinklink connection system for iPhone, iPad, Android, PC/Mac
- USB-type Charger 100-240V
- Pocket carrying case
- 2 Year Thinklabs Warranty

Cat. No Description
291320 Thinklabs One



#### KRUUSE Urine Stips

Inexpensive and easy-to-read test. Coloured indicator squares on the strip can be compared with the colour chart on the label. Results appear in 60 seconds. Parameters: pH, nitrites, protein, glucose, ketones, bilirubin, urobilinogen, blood, leukocytes, specific gravity (For specific gravity we advise to use our refractometers).

Cat. No Description

290798 KRUUSE Urine Stips 100/pk



#### Ketostix Ames

Urine stix, measures ketosis in urine. 50/pk Measuring ketosis in the urine is more accurate than measuring ketosis in milk.

Cat. No Description

290837 Ketostix ames 2880 50/pk



#### BHB milk

The test strip shows the concentration of BHB in milk.

BHB (Beta Hydroxy Butyrate) is a substance that in higher concentration is an indicator for ketosis.

Cat. No Description 290839 BHB milk, 25/pk



# KRUUSE BoDia Quick

Calf diarrhea poses a major health problem in herds, and is therefore a significant economic risk in cattle breeding. The causes of diarrhea are multiple. Infectious and non-infectious factors can trigger the onset of calf diarrhea. Non-infectious factors that may trigger diarrhea include, among others, hygienic conditions, the vitality of the calf's immune system and the physical condition of the calf.

Infectious factors include viruses, bacteria, single-cell parasites and other causative organisms. Some of the most common causative organisms are:

- Rotavirus
- Coronavirus
- Escherichia Coli K99
- Cryptosporidium parvum

These organisms, among others things, alter the structure of epithelial cells in the gastrointestinal tract, which interfere with normal digestion and absorption of nutrients and cause diarrhea. A calf with diarrhea excretes an increased volume of faeces with elevated content of water, causing disequilibrium in fluid balance. When a calf suffers from diarrhea, immediate treatment is required. It is imperative that the cause of the illness quickly and accurately is identified.

#### KRUUSE BoDia Quick

- Rapid diagnostics and screening on site
- Direct identification of 4 infectious pathogenes
- Read the result after only 10 minutes
- User-friendly test-kit
- Storage at room temperature

#### Test procedure for liquid faeces

- 1) Pick up a faeces with the pipette
- 2) Open the purple lid of the sample test tube and remove the sampler
- 3) Add 3 drops of faeces into the test tube. If the faecal sample is very watery add up till 8 drops totally
- 4) Return the sampler to the tube and close it tightly. Shake the tube well and break off the pin in the opposite end of the test tube. Apply 3-4 drops of sample fluids into each of the sample wells by slightly squeezing the tube









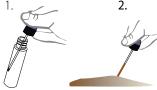
# Test procedure for grainy faeces or faeces with larger particles

1) Remove the purple lid of the test tube and use the sample stick, within in tube, for sampling

2) Stab the pin into three different places of the faeces

3) Return the sampler to the tube and close it tightly. Shake the tube well The clear liquid should change to a slightly brown/yellow colour

4) Break off the pin in the opposite end of the test tube. Apply 3-4 drops of sample fluids into each of the sample wells by slightly squeezing the tube











Cat. No 296058

Description KRUUSE BoDia Quick 5/pk

# KRUUSE PiDia Light

#### Rotavirus and Clostridium perfringens in pigs

Diarrhea can cause severe losses in livestock farming, especially during the first 3 weeks of life. Diarrhea generally leads to deterioration in individual animal health and can cause serious economic losses in herds.

Dominant pathogens vary between different herds. Diarrhea is usually caused by mixed infections. A thorough diagnosis is therefore of particular importance.

KRUUSE PiDia Light can reliably detect two of the most common pathogens causing diarrhea: Rotavirus and Clostridium perfringens. Problems in livestock management, such as husbandry, feeding and climate, can also cause or exacerbate diarrhea. In good livestock management, regular screening is recommended to check for possible increased concentrations of pathogens in order to identify and handle problems as fast and effectively as possible.

For example, if a high concentration of Clostridium perfringens (<104 Clostridium perfringens/gram) is detected when screening, immediate preventive measures should be taken.

KRUUSE PiDia Light has been developed as an on-site diagnostic test for mixed infections causing diarrhea. Furthermore KRUUSE PiDia Light is also a screening instrument in herd management.

# KRUUSE PiDia Light

- Rapid diagnostics and screening on site
- Read the result after 5 to 10 minutes
- Userfriendly test-kit
- Storage at room temperature

#### Test procedure for liquid faeces

- 1) Pick up a faeces with the pipette
- 2) Open the purple lid of the sample test tube and remove the sampler
- 3) Add 3 drops of faeces into the test tube. If the faecal sample is very watery add up till 8 drops totally
- 4) Return the sampler to the tube and close it tightly. Shake the tube well and break off the pin in the opposite end of the test tube. Apply 3-4 drops of sample fluids into each of the sample wells by slightly squeezing the tube



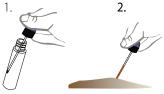






# Test procedure for grainy faeces or faeces with larger particles

- 1) Remove the purple lid of the test tube and use the sample stick, within in tube, for sampling
- 2) Stab the pin into three different places of the faeces
- 3) Return the sampler to the tube and close it tightly. Shake the tube well The clear liquid should change to a slightly brown/yellow colour
- 4) Break off the pin in the opposite end of the test tube. Apply 3-4 drops of sample fluids into each of the sample wells by slightly squeezing the tube











Cat. No 296059

Description KRUUSE PiDia Light, 5/pk





# KRUUSE Müller Hinton Agar

Used for staphylococci, streptococci, micrococci and coliforms. Often used for intestinal bacteria in large animal practice.

Can in many ways replace blood agar plates

Long shelf-life (versus blood agar)

Cat. No Description

290614 Müller Hinton agar, 6/pk



# KRUUSE Mannitol Salt Agar

For detecting staphylococci. Staphylococci are salt tolerant and can grow in up to 10% salt.

Contains red phenol as an indicator.

Pathogenic staphylococci: yellow zone around the colonies

Non-pathogenic staphylococci: small colonies without yellow zone

Cat. No Description

290616 Mannitol salt agar, 6/pk



#### Glutavac Test

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 (10 ml) into which whole blood has to be drawn (like a standard blood sample).

Cat. No Description

290785 GLUTAVAC test 10/pk



#### CMT Test Paddle

A four-well plastic paddle. Place milk from each quarter into each section. Add test liquid, agitate gently and evaluate. Marks indicate 2 and 3 ml.

| Cat. No | Description     |
|---------|-----------------|
| 170365  | CMT test paddle |

Squeeze the handle and new test liquid comes out automatically.

| Cat. No | Description                               |
|---------|---|
| 170390  | CMT test paddle, X-spurt multitest, blue  |
| 170392  | CMT test paddle, X-spurt multitest, white |



#### **CMT Test Liquid**

Test liquid for the detection of mastitis. To be used with CMT test paddle. The test liquid indicates the cell count in milk.

| Cat. No | Description     |
|---------|-----------------|
| 170366a | CMT liquid 1 l  |
| 170367  | CMT liquid 5 l  |
| 170374  | CMT liquid 10 l |



#### KRUUSE Colostrum Densimeter

For quick evaluation of IgG content in bovine colostrum. A quick way of measuring the quality of the colostrum is by using the KRUUSE colostrum densimeter. The densimeter measures the specific gravity of the colostrum.

| Cat. No | Description   |
|---------|---|
| 290855  | KRUUSE colostrum densimeter complete with measuring |
|         | cylinder  |
| 290856  | Spare densimeter                                    |
| 290857  | Spare measuring cylinder, 250 ml                    |



# CMT Test Kit

An accurate and inexpensive method of determining the cell count in milk.

The kit contains:

- 500 ml dispenser bottle with dosing pump which gives exactly 3 ml test liquid
- CMT paddle
- Book with detailed instructions and pages for registration of test results

Test liquid is supplied separately.

| Cat. No | Description           |
|---------|-----------------------|
| 170362a | CMT test kit, English |
| 170362  | CMT test kit, Danish  |



#### **KRUUSE** Refractometers

KRUUSE Colostrum Refractometer will very rapidly give a reliable colostrum measurement result, thus an indication if the colostrum quality is good enough to feed the newborn. Colostrum quality is measured in percentages with a cut-off value of 22%. Test the colostrum before feeding it to the newborn and use only good quality colostrum.

| Cat. No | Description                         |
|---------|-------------------------------------|
| 290015  | Colostrum refractometer, digital    |
| 290017  | Colostrum refraktometer, Brix scale |



#### Inoculating Sterile Needle

Disposable inoculating needle with eye, 10 x 10/pk. Suitable for inoculation on agar plates etc.

| Cat. No | Description                                     |
|---------|---|
| 170370  | Inoculating Sterile needle with eye 10 x 10/pk. |



# Thermocult incubator

Handy and inexpensive incubator for multi-purpose laboratory use - for example for warming up glassware and instruments. With thermometer. Temperature range 35-45 degrees Celcius, 230 V, 50 Hz.

| Cat. No | Description          |
|---------|----------------------|
| 290370  | Thermocult incubator |



# Vaginal Plexi Speculum

w/Xenonlight (batteries not included)

| Cat. No | Description              |
|---------|--------------------------|
| 291000  | 30 x 250 mm w/Xenonlight |
| 291001  | 40 x 350 mm w/Xenonlight |
| 290002  | 50 x 420 mm w/Xenonlight |



# Polansky Speculum for Vaginal Examinations

The speculum has 3 blades. Has butterfly screws with 2 blades on top for wide exposure.

Nickel plated

| Cat. No | Description                     |
|---------|---------------------------------|
| 290990  | Vaginal speculum Polansky 27 cm |
| 290995  | Vaginal speculum Polansky 35 cm |



# Metal Speculum for Vaginal Examinations

Nickel plated

| Cat. No | Description                           |
|---------|---------------------------------------|
| 290985  | Vaginal speculum for horses and cows, |
|         | 27 cm metal duck bill type            |
| 290980  | Vaginal speculum for horses and cows, |
|         | 35 cm metal duck bill type            |
| 290979  | Vaginal speculum for sheep 20 cm      |



# Rondo Measuring Tape

For measuring slaughtering weight of pigs and cattle. Automatic recoil back into plastic case by pressing the button. Length 2.5 m

| Cat. No | Description   |
|---------|---|
| 240589  | Rondo combi weight measuring tape for pigs and cattle |

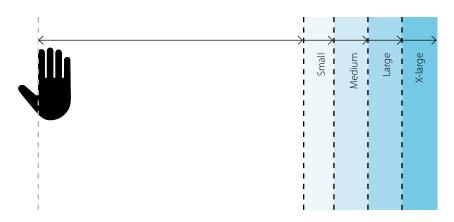


#### Gloves

You have the choice between 3 different materials when you choose examination gloves: latex, vinyl or nitrile.

If you are allergic to latex we recommend nitrile gloves. If economy is your most important parameter, choose vinyl.

Nitrile gloves have become very popular as a milking glove in dairy farms due to its superior strength. Powder-free vinyl gloves are very popular at boar stations when collecting semen.



# Measuring chart for Examination gloves

### Instructions:

Size is indicated by the width of your hand just below your first knuckles. Place your right hand flat (palm down) on the guide with your fingers together and thumb spread. Your index finger should be flush against the dotted line, but not covering it.

FOR MORE INFORMATION, PLEASE SEE OUR SEPARATE GLOVE CATALOGUE. ASK YOUR KRUUSE REPRESENTATIVE FOR YOUR FREE COPY OR DOWNLOAD THE GLOVE CATALOGUE AT WWW.KRUUSE.COM







#### KRUTEX Latex Examination Gloves - Powder Free

High quality, latex examination gloves. Smooth, elastic and with high sensitivity. Non-sterile, ambidextrous. Powder free. Thickness at the fingers: 0.16 mm. Thickness at the palm: 0.15 mm. AQL: 1.5.

#### Features and Benefits:

- Easy dry hand donning and removal
- Powder free for extra allergen protection
- Palm textured for good wet and dry grip properties
- Extra thin for increased sensitivity and feel
- Free of Thiruams and Thiazoles
- Cuff strengthened by a rolled cuff
- Biodegradable environmentally friendly
- Hot water leached
- Single chlorination process
- Soft yet strong, well above minimum requirements
- Easy size recognition on box
- Colour coded for easy recognition

| Cat. No | Description                                      |
|---------|--|
| 260758  | KRUTEX examination gloves, latex, PF, S, 100/pk  |
| 260759  | KRUTEX examination gloves, latex, PF, M, 100/pk  |
| 260760  | KRUTEX examination gloves, latex, PF, L, 100/pk  |
| 260769  | KRUTEX examination gloves, latex, PF, XL, 100/pk |
|         |  |





#### KRUTEX Latex Examination Gloves - Powdered

High quality, latex examination gloves. Smooth, elastic and with high sensitivity. Non-sterile, ambidextrous. Powder: Cornstarch. Thickness at the fingers: 0.16 mm. Thickness at the palm: 0.15 mm. AQL: 1.5.

- Lightly powdered for easy donning and removal
- Smooth surface
- Extra thin for increased sensitivity and feel
- Free of Thiruams and Thiazoles
- Cuff strengthened by a rolled cuff
- Biodegradable environmentally friendly
- Hot water leached
- Easy size recognition on box
- Colour coded for easy recognition

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





#### KRUTEX Vinyl Examination Gloves - Powder Free

High quality vinyl examination gloves. Non-sterile. Non-spermicidal. For all-round examination purposes. Ambidextrous. Thickness at the fingers: 0.15 mm. Thickness at the palm: 0.12 mm. AQL: 1.5.

#### Features and Benefits:

- Easy donning and removal
- Cuff strengthened by a rolled cuff
- Extra thin for increased sensitivity and feel
- Super stretchy (fatigue free)
- Free of latex
- Free of protein
- Powder free for extra allergen protection
- Super soft providing superior user comfort
- Easy size recognition on box
- Colour coded for easy recognition

| Cat. No | Description                                      |
|---------|--|
| 260787  | KRUTEX examination gloves, vinyl, PF, S, 100/pk  |
| 260788  | KRUTEX examination gloves, vinyl, PF, M, 100/pk  |
| 260789  | KRUTEX examination gloves, vinyl, PF, L, 100/pk  |
| 260790  | KRUTEX examination gloves, vinyl, PF, XL, 100/pk |





#### KRUTEX Vinyl Examination Gloves - Powdered

High quality vinyl examination gloves. Non-sterile. Non-spermicidal. For all-round examination purposes. Ambidextrous. Powder: Cornstarch. Thickness at the fingers: 0.15 mm. Thickness at the palm: 0.12 mm. AQL: 1.5.

- Easy dry hand donning and removal
- Cuff strengthened by a rolled cuff
- Extra thin for increased sensitivity and feel
- Super stretchy (fatigue free)
- Free of latex
- Free of protein
- Super soft providing superior user comfort
- Easy size recognition on box
- Colour coded for easy recognition

| 194-                           | Cat. NO |
|--------------------------------|---------|
|                                | 260791  |
|                                | 260792  |
|                                | 260793  |
| Vest Powdered                  | 260794  |
| KRUTEX Examination Gloves 1777 |         |
|                                |         |

| Cat. No | Description                                     |
|---------|---|
| 260791  | KRUTEX examination gloves, vinyl, P, S, 100/pk  |
| 260792  | KRUTEX examination gloves, vinyl, P, M, 100/pk  |
| 260793  | KRUTEX examination gloves, vinyl, P, L, 100/pk  |
| 260794  | KRUTEX examination gloves, vinyl, P, XL, 100/pk |







A strong and durable glove. Non-sterile. Provides excellent protection against the most common drugs and chemicals used in animal production. Thickness at the fingers: 0.15 mm. Thickness at the palm: 0.13 mm. AQL: 1.5

#### Features and Benefits:

- Easy donning and removal
- Cuff strengthened by a rolled cuff
- Micro textured providing good wet and dry grip properties
- Extra thin for increased sensitivity and feel
- Good viral barrier properties
- Latex like stretch and comfort
- Softer than standard nitrile and vinyl
- Free of latex
- Free of powder
- Free of protein
- Easy size recognition on box
- Colour coded for easy recognition

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#### KRUTEX Milking Gloves - Powder Free

Extra strong nitrile examination glove. Designed to be used as a milking glove. Can also be used as a clinic glove.

- Easy gloving and removal
- Cuff strengthened by a rolled cuff
- Extra thin for increased sensitivity and feel
- Finger Textured Surface
- Free of Latex
- Free of Protein
- Free of Powder
- Good fit, extra smooth, silky feel
- Latex like stretch and comfort
- Good viral barrier properties
- Polymer coated powder-free
- Easy size recognition on box
- Colour coded for easy recognition

|        | - 1  | 1           |         |        |
|--------|--|-------------|---------|--------|
| 4,000  | 500  |             |         | 237    |
| KRU    | TEX Milkin   | g Gloves Ni | rile va | CRUTEX |
| Same a | department of the control of the con | lett        |         |        |

| Cat. No | Description  |
|---------|--|
| 261136  | KRUTEX milking gloves, nitrile, PF, extra strong, S, 100/pk    |
| 261137  | KRUTEX milking gloves, nitrile, PF, extra strong, M, 100/pk    |
| 261138  | KRUTEX milking gloves, nitrile, PF, extra strong, L, 100/pk    |
| 261139  | KRUTEX milking gloves, nitrile, PF, extra strong, XL, 100/pk   |
| 261141  | KRUTEX milking gloves, nitrile, PF, extra strong, XXL, 100 /pk |
|         |  |



#### KRUUSE Sleeve Cover

Light blue sleeve cover, 40x20 cm, one size. Light weight cover made of PE. Ideal in cases where liquids are used.

Cat. No Description

260926 KRUUSE Sleeve Cover, 100/pk



# Metal Stand for Disposable Gloves

Cat. No Description

320232 Metal stand for gloves-holds 3 boxes 320234 Metal stand for gloves-holds 2 boxes

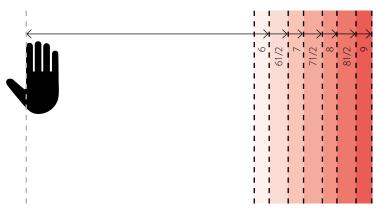




#### Surgical Gloves

Surgical gloves are in high demand in veterinary clinics and hospitals. Comfort, feel and protection all need to be excellent.

KRUUSE has for many years supplied the veterinary profession with KRUTEX surgical gloves, which in many countries are the vets' preferred choice. Together with leading glove experts we have upgraded the quality of KRUTEX surgical gloves.



# Measuring Chart for Surgical and Examination Gloves

#### Instructions:

Size is indicated by the width of your hand just below your first knuckles. Place your right hand flat (palm down) on the guide with your fingers together and thumb spread. Your index finger should be flush against the dotted line, but not covering it.







#### KRUTEX Latex Surgical Gloves - Powder Free

The polymer coating ensures extra soft user comfort during long processes. The cuff is strengthened to provide excellent viral barrier properties while roll and tearing of the glove is prevented. The gloves are designed for single use, are powder-free and have been sterilised using gamma irradiation. The gloves are easy to put on and take off. Tested for chemical residue and irritation. Tested for cytotoxicity. Protein level: 50 ug/gram material. Biodegradable and eco-friendly.

- Powder-free for extra allergic protection
- Good dry donning capabilities
- Micro-textured providing good grip for efficient instrument handling
- Hand specific with curved finger design for maximum dexterity
- Free of Thiurams and Thiazoles
- Low protein and undetectable chemical due to extensive leaching during manufacturing process
- Optimum thickness distribution for excellent tactile sensitivity
- Biodegradable environmentally friendly
- Excellent viral barrier properties
- Packed in premium PET/PE film pouch for added protection

| Cat. No | Description  |
|---------|--|
| 260958  | KRUTEX surgical gloves, PF, sterile size 5.5 50 pairs  |
| 260961  | KRUTEX surgical gloves, PF, sterile size 6.0, 50 pairs |
| 260962  | KRUTEX surgical gloves, PF, sterile size 6.5, 50 pairs |
| 260963  | KRUTEX surgical gloves, PF, sterile size 7.0, 50 pairs |
| 260964  | KRUTEX surgical gloves, PF, sterile size 7.5, 50 pairs |
| 260965  | KRUTEX surgical gloves, PF, sterile size 8.0, 50 pairs |
| 260966  | KRUTEX surgical gloves, PF, sterile size 8.5, 50 pairs |
| 260967  | KRUTEX surgical gloves, PF, sterile size 9.0, 50 pairs |







# KRUTEX Latex Surgical Gloves - Powdered

The polymer coating ensures extra soft user comfort during long processes. The cuff is strengthened to provide excellent viral barrier properties while roll and tearing of the glove is prevented. The gloves are designed for single use and have been sterilised using gamma irradiation.

- The gloves are easy to put on and take off
- Tested for chemical residue and irritation
- Tested for cytotoxicity
- Protein level: 50 ug/gram material
- Biodegradable and eco-friendly

- Lightly powdered for excellent dry donning capabilities
- Micro-textured providing good grip for efficient instrument handling
- Hand specific with curved finger design for maximum dexterity
- Free of Thiurams and Thiazoles
- Low Protein and un-detectable chemical due to extensive leaching during manufacturing process
- Optimum thickness distribution for excellent tactile sensitivity
- Biodegradable environmentally friendly
- Excellent viral barrier properties
- Packed in premium PET/PE film pouch for added protection.

| Cat. No | Description   |
|---------|---|
| 260971  | KRUTEX surgical gloves, P, sterile size 6.0, 50 pairs |
| 260972  | KRUTEX surgical gloves, P, sterile size 6.5, 50 pairs |
| 260973  | KRUTEX surgical gloves, P, sterile size 7.0, 50 pairs |
| 260974  | KRUTEX surgical gloves, P, sterile size 7.5, 50 pairs |
| 260975  | KRUTEX surgical gloves, P, sterile size 8.0, 50 pairs |
| 260976  | KRUTEX surgical gloves, P, sterile size 8.5, 50 pairs |
|         |   |







# VALUELINE Surgical Gloves - Powdered

Gloves from our economical line. Easy to put on and take off. Irritation tested.

- Lightly powdered for excellent dry donning capabilities
- Hand specific with curved finger design for maximum dexterity
- Free of Thiurams and Thiazoles
- Low protein and undetectable chemical due to extensive leaching during manufacturing process
- Biodegradable environmentally friendly
- Microtextured providing good grip for efficient instrument handling

| Cat. No | Description  |
|---------|--|
| 260981  | VALUELINE surgical gloves, P, sterile size 6.0, 50 pairs |
| 260982  | VALUELINE surgical gloves, P, sterile size 6.5, 50 pairs |
| 260983  | VALUELINE surgical gloves, P, sterile size 7.0, 50 pairs |
| 260984  | VALUELINE surgical gloves, P, sterile size 7.5, 50 pairs |
| 260985  | VALUELINE surgical gloves, P, sterile size 8.0, 50 pairs |
| 260986  | VALUELINE surgical gloves, P, sterile size 8.5, 50 pairs |





# **KRUTEX Arm Length Gloves**

KRUTEX Arm Length Gloves are used by veterinarians all over the world and are renowned for their extreme strength and very high sensibility. We have gloves available in 5 different qualities depending on the sensibility needed. The lower sensibility you need, the cheaper the glove.

In addition to the traditional glove design we also offer a neck strap version which has become increasingly popular. Not only will the neck strap hold the glove in place, it also provides added shoulder, armpit and chest protection for increased hygiene.

All products are manufactured according to ISO 527-3 (film tensile test).



#### **KRUTEX Super Sensitive Examination Gloves**

Our highest quality and sensibility.

Disposable arm length gloves, smooth, extremely strong and with ultra high tactile sensitivity. For rectal examinations, artificial insemination and

Cut diagonally for a better fit. Thickness 25 mµ, 100% polyethylene.

| Cat. No | Description   |
|---------|---|
| 260693  | KRUTEX super sensitive gloves, small, 90 cm, 100/pk     |
| 260700  | KRUTEX super sensitive gloves, large, 90 cm, 100/pk     |
| 260687  | KRUTEX super sensitive gloves, extra long 97 cm, 100/pk |
|         |   |



# KRUTEX Super Sensitive Examination Gloves with Shoulder Protector

Our highest quality and sensibility. Disposable arm length gloves with neck strap to provide shoulder and armpit coverage. Smooth, extremely strong and with ultra high tactile sensitivity. For rectal examinations, artificial insemination and obstetrics. Length 90 cm, thickness 25 mµ, 100% polyethylene.

#### Description 260726 KRUTEX super sensitive gloves, with shoulder protector, L, 50/pk 260727 KRUTEX super sensitive gloves, with shoulder protector, S, 50/pk





#### **KRUTEX Sonosleeve Examination Gloves**

Specially developed 6 fingered glove with room for a linear, endorectal transducer in the 6th finger - all in one glove. This glove is ideal for rectal examination with ultrasound. A strong and smooth examination glove with high tactile sensitivity. Length 90 cm, thickness 25 m $\mu$ , 100% polyethylene.

Available with or withour shoulder protector. Patented.

| Cat. No | Description  |
|---------|--|
| 260706  | KRUTEX SonoSleeve glove, L, 100/pk                           |
| 260707  | KRUTEX SonoSleeve glove with shoulder protector, L, 50/pk $$ |



#### **KRUTEX Super Touch Examination Gloves**

High quality gloves with superior tactile sensitivity. Cut diagonally for a better fit.

For rectal examinations, artificial insemination and obstetrics. Length 95 cm, thickness 25 m $\mu$ , 100% polyethylene.

| Cat. No | Description                          |
|---------|--------------------------------------|
| 260711  | KRUTEX super touch gloves. L. 100/pk |



# KRUTEX Super Touch Gloves with Shoulder Protector

High quality gloves with superior tactile sensitivity. Neck strap to keep in place to provide shoulder and armpit coverage for better hygiene. For rectal examinations, artificial insemination and obstetrics. Length 90 cm, thickness 25 mµ, 100% polyethylene.

| Cat. No | Description   |
|---------|---|
| 260728  | KRUTEX super touch gloves with shoulder protector, S, 50/pk |
| 260725  | KRUTEX super touch gloves with shoulder protector, L, 50/pk |







#### **KRUTEX Soft Examination Gloves**

Our most popular green disposable arm length glove. Soft and strong for multi purpose veterinary and AI use. Cut diagonally for a better fit. Length 95 cm, thickness 25 m $\mu$ , 100% polyethylene.

Cat. No Description

260685 KRUTEX soft examination gloves, large, 100/pk



Our most popular green disposable arm length glove with neck strap to provide shoulder and armpit coverage. Soft and strong for multi purpose veterinary and Al use. Length 90 cm, thickness 25 m $\mu$ , 100% polyethylene.



 $260724 \qquad \hbox{KRUTEX soft examination gloves with shoulder protector, large, 50/pk}$ 







# **VALUELINE Examination Gloves**

Our economy line glove. Long and durable examination glove. Generally used in cases where great sensibility is not required. Length 95 cm, thickness 25 m $\mu$ , 100% polyethylene.

Cat. No Description

260690 VALUELINE examination glove, large, 100/pk



# KRUTEX AGRO disposable examination gloves

Armlength examination gloves for rectal examinations, artificial insemination and obstetrics.

Thickness 20 mµ, Length 90 cm, 100% polyethylene.

Cat. No Description

260718 KRUTEX AGRO disposable examination gloves, large, 100/pk





#### KRUTEX Obstetric Gown

Green, 69% PVC and 31% nylon polyamide.

Waterproof, with welded seams, lightweight quality gown, Velcro closing, rubber cuff ring in the sleeves. Comfortable to wear and individually adjustable. Size indicates length of the gown.

| Cat. No | Description                               |
|---------|---|
| 260010  | KRUTEX obstetric gown with Velcro, 120 cm |
| 260020  | KRUTEX obstetric gown with Velcro, 130 cm |
| 260030  | KRUTEX obstetric gown with Velcro, 140 cm |
| 260040  | KRUTEX obstetric gown with Velcro, 150 cm |
| 260045  | KRUTEX obstetric gown with Velcro, 160 cm |



# KRUTEX Obstetric Combi Suit

KRUTEX Obstetric Suit is shaped like a boiler suit. Green, 69% PVC and 31% nylon polyamide. Waterproof, with welded seams, lightweight quality, Velcro closing on the back and rubber cuff ring in the sleeves. Comfortable to wear.

| Cat. No | Description                              |
|---------|--|
| 260050  | KRUTEX obstetric combi suit, S, size 46  |
| 260051  | KRUTEX obstetric combi suit, M, size 50  |
| 260052  | KRUTEX obstetric combi suit, L, size 54  |
| 260053  | KRUTEX obstetric combi suit, XL, size 58 |



# KRUTEX Obstetric Jacket and Trousers

Green, 69% PVC and 31% nylon polyamide. Waterproof, with welded seams, lightweight quality. Velcro closing on the back and rubber cuff ring in the sleeves. Comfortable to wear.

| Cat. No | Description                   |
|---------|-------------------------------|
| 260055  | KRUTEX obstetric jacket, XS   |
| 260056  | KRUTEX obstetric jacket, S    |
| 260060  | KRUTEX obstetric jacket, M    |
| 260070  | KRUTEX obstetric jacket, L    |
| 260075  | KRUTEX obstetric jacket, XL   |
|         |                               |
| 260078  | KRUTEX obstetric trousers, XS |
| 260079  | KRUTEX obstetric trousers, S  |
| 260080  | KRUTEX obstetric trousers, M  |
| 260090  | KRUTEX obstetric trousers, L  |
| 260095  | KRUTEX obstetric trousers, XL |



# **KRUTEX Obstetric Overalls**

Green, 69% PVC and 31% nylon polyamide. Waterproof, with welded seams, lightweight quality. Comfortable to wear with adjustable braces.

| Cat. No | Description                            |
|---------|--|
| 260096  | KRUTEX obstetric overalls, S, size 46  |
| 260097  | KRUTEX obstetric overalls, M, size 50  |
| 260098  | KRUTEX obstetric overalls, L, size 54  |
| 260099  | KRUTEX obstetric overalls, XL, size 58 |





# **KRUTEX Obstetric Apron**

Green, 69% PVC and 31 % nylon polyamide. Waterproof, with welded seams, lightweight quality, tape closure in the neck.

| Cat. No | Description                          |
|---------|--------------------------------------|
| 260450  | KRUTEX obstetric apron 110 cm, green |
| 260460  | KRUTEX obstetric apron 120 cm, green |
| 260470  | KRUTEX obstetric apron 130 cm, green |



# KRUTEX Shoulder Protector

Green, 69% PVC and 31% nylon polyamide. Waterproof, with welded seams, lightweight quality with rubber cuff ring. Heavy duty and unisize.

| Cat. No | Description   |
|---------|---|
| 260560  | KRUTEX shoulder protector, rubber sleeve plate, long version  |
| 260561  | KRUTEX shoulder protector, rubber sleeve plate, short version |



# **KRUTEX Obstetric Sleeve**

Green, 69% PVC and 31% nylon polyamide. Waterproof, with welded seams, lightweight quality with rubber cuff ring. Heavy duty and unisize.

| Cat. No | Description                    |
|---------|--------------------------------|
| 260570  | KRUTEX obstetric sleeve, short |





# KRUTEX Disposable Obstetric Gown

The Obstetric gown can be used for any obstretric procedure. A great protective gown.

5 selling pionts bevares

- Light green
- 0.03 mm thickness
- Waterproof
- Sleeves to be cut to desired length
- Available in 2 sizes

| Cat. No | Description                                |
|---------|--|
| 260589  | KRUTEX disposable obstetric gown, S, 25/pk |
| 260609  | KRUTEX disposable obstetric gown, L, 25/pk |



# KRUUSE Disposable Coveralls

Made of PP-spun bonded non-woven material with a hood. Ideal for farm visits.

| Cat. No | Description                              |
|---------|--|
| 260608  | KRUTEX disposable coveralls, green, S    |
| 260611  | KRUTEX disposable coveralls, green, M    |
| 260612  | KRUTEX disposable coveralls, green, L    |
| 260613  | KRUTEX disposable coveralls, green, XL   |
| 260614  | KRUTEX disposable coveralls, green, XXL  |
| 260607  | KRUTEX disposable coveralls, green, XXXL |



# KRUTEX Disposable Polyethylene Gown, Green

The KRUTEX Disposable Gown is made of 100% polyethylene. Green, length 135 cm, with long sleeves.

| Cat. No | Description                                       |
|---------|---|
| 260615  | KRUTEX disposable polyethylene gown, green, 20/pk |



# KRUTEX Disposable Plastic Gown

Green plastic gown with a tape closure in the back and at the wrists. Length 130 cm. This disposable coat offers superior protection and comfort.

| Cat. No | Description                                       |
|---------|---|
| 260610  | KRUTEX disposable coat, green, non-sterile, 25/pk |
| 260620  | KRUTEX disposable coat, green, sterile, 25/pk     |



# KRUTEX Disposable Coat

White plastic coat with press buttons in the front. Length 120 cm. This disposable coat offers superior protection and comfort.

Description Cat. No 260605 KRUTEX disposable coat, 120 cm



# KRUTEX Disposable Apron

White plastic apron made of 0.03 mm LD/LLD. Length 140 cm.

Cat. No Description 260629 KRUTEX disposable apron, sterile, 25/pk



# KRUTEX Disposable Apron

White plastic apron made of 0.03 mm LD/LLD.

| Cat. No | Description  |
|---------|--|
| 260627  | KRUTEX disposable aprons with dispenser, 140 cm, 75/pk |
| 260628  | KRUTEX disposable aprons with dispenser, 160 cm, 75/pk |
| 260626  | Stainless steel rack for disposable aprons             |
|         |  |



260626



# KRUTEX Disposable Apron, non-sterile

White plastic aprons made of 0.03 mm LD/LLD. This disposable apron provides superior protection and comfort.

# Cat. No Description

260630 KRUTEX disposable aprons, 140 cm, 150/pk, non sterile



# **KRUTEX Disposable Boots**

KRUTEX disposable boots are well-known due to high quality, strength and non-slip. No welding seams under the foot, comfortable fitting. 100% polyethylene.

Available in standard quality of 40 m $\mu$  (thickness) or in an extra heavy duty quality of 70 m $\mu$  (thickness).

| Cat. No | Description   |
|---------|---|
| 260637  | Boot cover, long/thin with ankle laces, 25 pairs, L: 50 cm  |
| 260640  | Boot cover, long/heavy with ankle laces, 10 pairs. L: 50 cm |
| 260642  | Boot cover, long/thick, elasticated top, 25 pairs, L: 53 cm |



# KRUTEX Non-slip Disposable Boot Cover

Boots with an elasticated top that stretches wide yet provides a snug fit to keep debris out. Heavy duty textured bottom that will reduce slipping. Boots are easy to put on. Length: 40 cm.

Cat. No Description

260656 KRUTEX Non-slip disposable boot cover, XXL, 20/pk



#### KRUUSE Disposable Shoe Covers

Plastic shoe covers with elastic edge. Easy to put on. Breathable, soft, and lightweight. Full elastic band by ankles for a superior fit. Delivered in a box.

Cat. No Description

260646 KRUUSE disposable shoe covers, blue, 100/pk



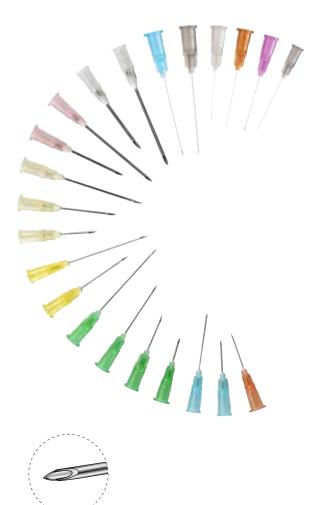


#### **KRUTEX Practice Coats**

Durable, for daily work in the clinic. Knee length, comfortable quality, 60% Dacron and 40% cotton, with snap fasteners. Non-iron. The size is equal to chest size.

| Cat. No | Description                        |
|---------|------------------------------------|
| 260115  | KRUTEX practice coat, 100 cm, grey |
| 260125  | KRUTEX practice coat, 104 cm, grey |
| 260135  | KRUTEX practice coat, 108 cm, grey |
| 260145  | KRUTEX practice coat, 112 cm, grey |
| 260155  | KRUTEX practice coat, 116 cm, grey |
| 260156  | KRUTEX practice coat, 120 cm, grey |
|         |                                    |





# KRUUSE Disposable Needles

A range of sizes specially designed for the veterinary profession. Extra sharp facet shaped needles with plastic hub, luer slip. Paper-film peel pack.

| Cat. No | Description                                   | Colour     |
|---------|---|------------|
| 121288  | Disp. Needle 0.4 x 20 mm, 27G x ¾", 100/pk    |            |
| 121289  | Disp. Needle 0.45 x 25 mm, 26G x 1", 100/pk   |            |
| 121293  | Disp. Needle, 0.5 x 10mm, 25Gx3/8", 100/pk    |            |
| 121270  | Disp. Needle 0.5 x 16 mm, 25G x %", 100/pk    |            |
| 121290  | Disp. Needle 0.55 x 25 mm, 24G x 1", 100/pk   |            |
| 121271  | Disp. Needle 0.6 x 16 mm, 23G x %", 100/pk    |            |
| 121272  | Disp. Needle 0.6 x 25 mm, 23G x 1", 100/pk    |            |
| 121286  | Disp. Needle 0.6 x 30 mm, 23G x 11/4", 100/pk |            |
| 121291  | Disp. Needle 0.7 x 20 mm, 22G x ¾", 100/pk    |            |
| 121287  | Disp. Needle 0.7 x 30 mm, 22G x 1¼", 100/pk   |            |
| 121275  | Disp. Needle 0.8 x 10 mm, 21G x 3/4", 100/pk  |            |
| 121276  | Disp. Needle 0.8 x 16 mm, 21G x %", 100/pk    |            |
| 121273  | Disp. Needle 0.8 x 25 mm, 21G x 1", 100/pk    |            |
| 121274  | Disp. Needle 0.8 x 40 mm, 21G x 11/2", 100/pk |            |
| 121292  | Disp. Needle 0.9 x 13 mm,, 20G x ½", 100/pk   |            |
| 121277  | Disp. Needle 0.9 x 25 mm, 20G x 1", 100/pk    |            |
| 121278  | Disp. Needle 0.9 x 40 mm, 20G x 11/2", 100/pk |            |
| 121281  | Disp. Needle 1.1 x 16 mm, 19G x %", 100/pk    | $\bigcirc$ |
| 121279  | Disp. Needle 1.1 x 25 mm, 19G x 1", 100/pk    | $\bigcirc$ |
| 121280  | Disp. Needle 1.1 x 40 mm, 19G x 1½", 100/pk   | $\bigcirc$ |
| 121282  | Disp. Needle 1.2 x 40 mm, 18G x 11/2", 100/pk |            |
| 121283  | Disp. Needle 1.25 x 25 mm, 18G x 1", 100/pk   |            |
| 121284  | Disp. Needle 1.6 x 25 mm, 16G x 1", 100/pk    | $\bigcirc$ |
| 121285  | Disp. Needle 1.6 x 40 mm, 16G x 11/2", 100/pk | $\bigcirc$ |
|         |   |            |







# KRUUSE-Vet Needles

Reusable needles, made of stainless steel, sterilisable. With extra strong luer lock hub for increased safety.

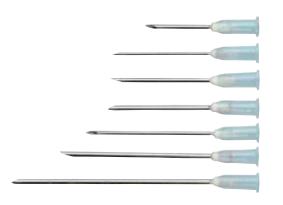
| Cat. No | Description   |
|---------|---|
| 120768  | Vet Needles 0.7 x 4mm 22G x 1/8" luer lock, 12/pk     |
| 120607  | Vet needles 0.8 x 10 mm 21G x 3%", luer lock, 12/pk   |
| 120766  | Vet Needles 0.9 x 6 mm 20G x 1/4" luer lock, 12/pk    |
| 120602  | Vet needles 0.9 x 13 mm 20G x ½", luer lock, 12/pk    |
| 120827  | Vet Needles 1.0 x 6 mm 19G x 1/4" luer lock, 12/pk    |
| 120603  | Vet needles 1.0 x 10 mm 19G x 3/4", luer lock, 12/pk  |
| 120603  | Vet needles 1.0 x 15 mm 19G x %, luer lock, 12/pk     |
| 120613  | Vet needles 1.0 x 20 mm 19G x 34", luer lock, 12/pk   |
| 120615  | Vet needles 1.0 x 25 mm 19G x 1", luer lock, 12/pk    |
| 120613  | Vet needles 1.0 x 30 mm 19G x 1¼", luer lock, 12/pk   |
| 120829  | Vet Needles 1.2 x 6 mm 18G x 1/4", luer lock, 12 pk   |
| 120767  | Vet Needles 1.2 x 10 mm 18G x 3/4" luer lock, 12/pk   |
| 120767  | Vet Needles 1.2 x 13mm 18G x ½" luer lock, 12/pk      |
| 120703  | Vet needles 1.2 x 15 mm 18G x 5%", luer lock, 12/pk   |
| 120624  | Vet needles 1.2 x 20 mm 18G x 3/4", luer lock, 12/pk  |
| 120024  | Vet needles 1.2 x 25 mm 18G x 1", luer lock, 12/pk    |
| 120723  | Vet Needles 1.2 x 30 mm 18G x 1¼" luer lock, 12/pk    |
| 120625  | Vet needles 1.2 x 35 mm 18G x 1 3%", luer lock, 12/pk |
| 120623  | Vet needles 1.2 x 40 mm 18G x 1 ½", luer lock, 12/pk  |
| 120022  | Vet needles 1.4 x 20 mm 17G x ½", luer lock, 12/pk    |
| 120733  | Vet needles 1.4 x 25 mm 17G x 1", luer lock, 12/pk    |
| 120720  | Vet needles 1.4 x 35 mm 17G x 13%, luer lock, 12/pk   |
| 120723  | Vet needles 1.4 x 40 mm 17G x 1½", luer lock, 12/pk   |
| 120732  | Vet needles 1.4 x 50 mm 17G x 2", luer lock, 12/pk    |
| 120743  | Vet needles 1.6 x 13 mm 16G x ½", luer lock, 12/pk    |
| 120743  | Vet needles 1.6 x 20 mm 16G x 34", luer lock, 12/pk   |
| 120744  | Vet needles 1.6 x 25 mm 16G x 1", luer lock, 12/pk    |
| 120744  | Vet needles 1.6 x 30 mm 16G x 1¼", luer lock, 12/pk   |
| 120742  | Vet needles 1.6 x 40 mm 16G x 1½", luer lock, 12/pk   |
| 120743  | Vet needles 1.8 x 25 mm 15G x 1", luer lock, 12/pk    |
| 120752  | Vet needles 1.8 x 40 mm 15G x 1½", luer lock, 12/pk   |
| 120755  | Vet needles 2.0 x 13 mm 14G x ½", luer lock, 12/pk    |
| 120755  | Vet needles 2.0 x 20 mm 14G x 3/4", luer lock, 12/pk  |
| 120753  | Vet needles 2.0 x 30 mm 14G x 1¼", luer lock, 12/pk   |
| 120703  | Vet needles 2.0 x 40 mm 14G x 1 ½", luer lock, 12/pk  |
| 120824  | Vet needles 2.0 x 40 mm 14G x 2", luer lock, 12/pk    |
| 120020  | vet needles 2.0 x 30 mm 140 x 2, luci lock, 12/pk     |



# 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 and sterilized with ethylene oxide.

| Cat. No | Description  |
|---------|--|
| 121379  | Disp. Needle with aluminium hub 1.27x25 mm, 18G x 1", 100/pk     |
| 121380  | Disp. Needle with aluminium hub 1.6 x 25 mm, 16G x 1", 100/pk    |
| 121381  | Disp. Needle with aluminium hub 1.6 x 38 mm, 16G x 11/2", 100/pk |
| 121384  | Disp. Needle with aluminium hub, 2.0 x 25 mm, 14G x 1", 100/pk   |
| 121382  | Disp. Needle with aluminium hub 2.0 x 38 mm, 14G x 11/2", 100/pk |
| 121383  | Disp. Needle with aluminium hub 2.0 x 50 mm, 14G x 2", 100/pk    |



#### **BOVIVET Disposable Needles**

Disposable needles with extra strong nylon hub for heavy duty use.

| Cat. No | Description   |
|---------|---|
| 121412  | Disp. Needle 0.8 x 80 mm, 21G x 31/4", luer lock 100/pk |
| 121310  | Disp. Needle 1.25 x 38 mm, 18G x 11/2" luer lock 100/pk |
| 121325  | Disp. Needle 1.5 x 50 mm, 17G x 2" luer lock 100/pk     |
| 121330  | Disp. Needle 1.6 x 25 mm, 16G x 1"luer lock 100/pk      |
| 121340  | Disp. Needle 1.6 x 38 mm, 16G x 11/2" luer lock 100/pk  |
| 121350  | Disp. Needle 2.1 x 38 mm, 14G x 11/2" luer lock 100/pk  |
| 121360  | Disp. Needle 2.1 x 60 mm, 14G x 21/2" luer lock 100/pk  |
| 121410  | Disp. Needle 2.1 x 80 mm, 14G x 3¼"luer lock 100/pk     |



# Safety Container for Sharp Objects

For used blades, needles and other sharp objects.

| Cat. No | Description                      |
|---------|----------------------------------|
| 122540  | Container for used needles 0.5 l |
| 122545  | Container for used needles 2 l   |



## KRUUSE Disposable Syringes

KRUUSE disposable syringes are available in 2 and 3 component versions and with centric or eccentric luer slip and luer lock attachment. We also offer a range of disposable syringes with silicone O-ring as well as disposable syringes with attached needles for easy use.





#### KRUUSE Disposable Syringe

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 adaptor

| Cat. No | Description                                      |
|---------|--|
| 112380  | Disp. Syringe centric 2-comp. 2-2,4 ml, 100/pk   |
| 112381  | Disp. Syringe centric 2-comp. 5-5,8 ml, 100/pk   |
| 112382  | Disp. Syringe eccentric 2-comp. 10-11 ml, 100/pk |
| 112383  | Disp. Syringe eccentric 2-comp. 20-23 ml, 50/pk  |
|         |  |
| 112372  | Disp. Syringe centric 3-comp. 1 ml, 100/pk       |
| 112373  | Disp. Syringe centric 3-comp. 2-3 ml, 100/pk     |
| 112374  | Disp. Syringe centric 3-comp. 5-6 ml, 100/pk     |
| 112375  | Disp. Syringe eccentric 3-comp. 10-12 ml, 100/pk |
| 112376  | Disp. Syringe eccentric 3-comp. 20-24 ml, 50/pk  |
| 112377  | Disp. Syringe eccentric 3-comp. 30-34 ml, 50/pk  |
| 112378  | Disp. Syringe eccentric 3-comp. 50-60 ml, 25/pk  |





#### **VALUELINE** Disposable Syringes

The range of VALUELINE syringes is an economic alternative to the other KRUUSE syringes.

- Sterilised by ethylene oxide
- Luer slip adaptor

| Cat. No | Description                                   |
|---------|---|
| 112442  | Disp. Syringe centric 3-comp. 1 ml, 100/pk    |
| 112443  | Disp. Syringe centric 3-comp. 2 ml, 100/pk    |
| 112444  | Disp. Syringe centric 3-comp. 5 ml, 100/pk    |
| 112445  | Disp. Syringe centric 3-comp. 10 ml, 100/pk   |
| 112446  | Disp. Syringe eccentric 3-comp. 20 ml, 100/pk |
|         |   |



## KRUUSE Disposable Syringes Luer Lock

KRUUSE offers a complete range of high quality luer lock disposable syringes, 3-component.

- Sterilised by ethylene oxide
- Paper-film peel pack
- Extended graduation for added value
- Luer lock adaptor
- Centric tip

| Cat. No | Description                                      |
|---------|--|
| 112384  | Disp. Syringe 3-comp. luer lock 2-3 ml, 100/pk   |
| 112385  | Disp. Syringe 3-comp. luer lock 5-6 ml, 100/pk   |
| 112386  | Disp. Syringe 3-comp. luer lock 10-12 ml, 100/pk |
| 112387  | Disp. Syringe 3-comp. luer lock 20-24 ml, 50/pk  |
| 112388  | Disp. Syringe 3-comp. luer lock 30-34 ml, 50/pk  |
| 112389  | Disp. Syringe 3-comp. luer lock 50-60 ml, 25/pk  |





#### KRUUSE Disposable Syringes with Silicone O-ring

The KRUUSE Syringes with silicone O-ring are designed with a ring made of medical grade silicone rubber.

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

The new design minimizes the contact area between the silicone and the solution which significantly reduces particulate contamination.

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

| Cat. No | Description  |
|---------|--|
| 112432  | Disp. Syringe with silicone O-ring centric 3 comp. 1 ml 100/pk       |
| 112433  | Disp. Syringe with silicone O-ring centric 3 comp. 2-3 ml 100/pk     |
| 112434  | Disp. Syringe with silicone O-ring centric 3 comp. 5-6 ml 100/pk     |
| 112435  | Disp. Syringe with silicone O-ring centric 3 comp. 10-12 ml 100/pk   |
| 112436  | Disp. Syringe with silicone O-ring eccentric 3 comp. 20-24 ml 100/pk |
| 112437  | Disp. Syringe with silicone O-ring eccentric 3 comp. 50-60 ml 50/pk  |
|         |  |



EXTENDED GRADUATION







## KRUUSE Disposable Syringes with Fixed Needle

3-component syringes with fixed needle for easy use, with luer slip or luer lock adaptor.

- Extra sharp facet shaped needles
- With plastic hub, luer lock
- Paper-film peel pack
- Extended graduation for added value

| Cat. No<br>112416<br>112417<br>112418  | <b>Description</b> Insulin syringe, 3-comp., 0.5 ml, 29G x 1/2", 100/pk Insulin syringe 3-comp., 1 ml, 29G x 1/2", 100/pk TBC syringe, 3-comp., 1 ml, 25G x 5/8", 100/pk  | Colour |
|--|---|--------|
| 112419<br>112420<br>112438<br>112430<br>112423<br>112431<br>112422<br>112421<br>112447<br>112425<br>112424<br>112427<br>112426<br>112428 | Syringe 3-comp., 1 ml, 25G x 5/8", 100/pk Syringe 3-comp., 1 ml, 26G x 11/2", 100/pk Syringe 3-comp., 2-3 ml, 21G x 1/2", LL, 100/pk Syringe 3-comp., 2-3 ml, 21G x 5/8", 100/pk Syringe 3-comp., 2-3 ml, 21G x 11/2", 100/pk Syringe 3-comp., 2-3 ml, 22G x 3/4", 100/pk Syringe 3-comp., 2-3 ml, 22G x 11/4", 100/pk Syringe 3-comp., 2-3 ml, 23G x 1", 100/pk Syringe 3-comp., 5-6 ml 18G x 11/2" 100/pk Syringe 3-comp., 5-6 ml, 21G x 11/2", 100/pk Syringe 3-comp., 5-6 ml, 22G x 11/4", 100/pk Syringe 3-comp., 10-12 ml, 20G x 11/2", 100/pk Syringe 3-comp., 10-12 ml, 21G x 11/2", 100/pk Syringe 3-comp., 10-12 ml, 21G x 11/2", 100/pk Syringe 3-comp., 10-12 ml, 21G x 11/2", 100/pk |        |
| 112429<br>112439<br>112441<br>112448<br>112430<br>112440   | Syringe 3-comp., 20-24 ml, 18G x 11/2", 100/pk  Syringe luer lock, 3-comp., 1 ml, 25G x 5/8", 100/pk  Syringe luer lock, 3-comp., 2-3 ml, 21G x 11/2", 100/pk  Disp. syringe with needle, 3 component, 2/3 ml luer slip  21G x 5/8", 100/pk  Syringe luer lock, 3-comp., 2-3 ml, 22G x 3/4", 100/pk  Syringe luer lock, 3-comp., 2-3 ml, 22G x 11/4", 100/pk  | 0,     |



## Closing Caps for Syringes

| Cat. No | Description                                   |
|---------|---|
| 112395  | Closing caps for syringes 100/pk, non-sterile |
| 112396  | Closing caps for syringes 100/pk, sterile     |





## **KRUUSE** Reusable Syringes

Our range of high quality reusable syringes. Careful cleaning and maintenance will ensure a long life span.



Description

Cat. No

Unbreakable, high quality syringe with TPX plexiglass material. Sterilisable up to 130°C. Exchangeable metal luer lock nozzle.







#### **BOVIVET PLUS Plexi Revolver Syringe**

Semi-automatic revolver syringe, 50 ml, with unbreakable plexi-glass barrel and luer lock



- Weighs only 280 g, ergonomic design
- Supplied in a strong plastic case
- Dosing: 1-2-3-4-5 ml



#### Cat. No Description

112650 BOVIVET PLUS plexi revolver syringe luer lock 50 ml



#### HSW ECO-MATIC® Automatic Multi-dose Syringe

Durable high strength plastic syringe. Perfect ergonomically designed. Accurate dosage. Can be disinfected in boiling water without loss of performance or accuracy. Each Syrings is suported with sparepart kit

| Cat. No | Description   |
|---------|---|
| 113121  | HSW ECO-MATIC® automatic syringe with bottle attachment,  |
|         | 0.3 ml, luer lock   |
| 113138  | Eco-Matic automatic syringe 1 ml, LL, w/bottle attachment |
| 113122  | HSW ECO-MATIC® automatic syringe with bottle attachment   |
|         | 2 ml, luer lock   |
| 113125  | HSW ECO-MATIC® automatic syringe with bottle attachment   |
|         | 5 ml, luer lock   |
| 113139  | Eco-Matic automatic syringe 1 ml, LL, w/tube attachment   |
| 113112  | ECO-MATIC automatic syringe 2ml, LL incl. tubing          |
| 113114  | O-ring for HSW ECO-MATIC® 2 ml                            |
| 113115  | ECO-MATIC automatic syringe 5ml, LL incl. tubing          |
| 113120  | O-ring for HSW ECO-MATIC® 5 ml                            |



#### HSW ECO-MATIC® with Bottle Mount Universal Collars

Color coded bottle collars for easy reference and identification of the right adapters for the different sized bottles Easy use, durable design, safe and secured bottle fitting For use with all medication bottles of different sizes and shapes (10, 50, 100, 200, 250 or 500 ml and larger) depending on the collar used: white 20 mm, blue 30 mm, green 33 mm

| Cat. No | Description   |
|---------|---|
| 113181  | HSW ECO-MATIC® 1 ml Luer Lock with bottle attachment    |
|         | for thread bottles                                      |
| 113182  | HSW ECO-MATIC® 2 ml Luer Lock with bottle attachment    |
|         | for thread bottles                                      |
| 113183  | HSW ECO-MATIC® 5 ml Luer Lock with bottle attachment    |
|         | for thread bottles                                      |
| 113184  | Set of Draw-off Caps Ø 20, 30, 33 mm white, blue, green |



# HSW ECO-MATIC® TWIN – Automatic self-filling syringe with two separate barrels

Premium-quality plastic syringe with durable plastic barrels. Ergonomic, leight weight design for ease of use. Simultaneous vaccination of two products independently. Bottle mount and/or tubing connection. Adjustable barrel orientation for comfort. Easy adjustable barrel position. Various fixed dose barrel combinations available

| Cat. No | Description                     |
|---------|---------------------------------|
| 113104  | HSW ECO-MATIC TWIN® 0,5ml/0,5ml |
| 113106  | HSW ECO-MATIC TWIN® 1ml/1ml     |
| 113107  | HSW ECO-MATIC TWIN® 2ml/2ml     |
| 113108  | HSW ECO-MATIC TWIN® 1ml/2ml     |
| 113109  | HSW ECO-MATIC TWIN® 0,5ml/2ml   |



## HSW ECO-MATIC® Draw-off Caps

Cap for use in draw-off with the Eco-Matic automatic syringe. Attractive design with a protective cover on the tip and a connector with two diameters for connection of several tube types. Can also be used for most syringes with tubing attachment.

| Cat. No | Description                             |
|---------|---|
| 113116  | Draw-off cap, HSW ECO-MATIC®, white,    |
|         | 20 mm for 50ml and 100ml bottles 50/pk  |
| 113117  | Draw-off Cap, HSW ECO-MATIC®, blue,     |
|         | 30 mm for 250ml and 500ml bottles /50pk |
| 113118  | Draw-off Cap, HSW ECO-MATIC®, green,    |
|         | 33 mm for 500ml bottles or bigger 50/pk |



## HSW MULTI-MATIC® Syringes

Unbreakable multi-dose semi-automatic syringe. Accurate and easy dose setting. Low weight and ergonomically designed. Autoclavable at 134°C/273°F.

| Cat. No | Description   |
|---------|---|
| 112840  | HSW MULTI-MATIC® revolver syringe, luer lock, 25 ml |
| 112841  | HSW MULTI-MATIC® revolver syringe, luer lock, 50 ml |
| 112850  | Cylinder 25 ml LL for HSW MULTI-MATIC® Syringe      |
| 112851  | Cylinder 50 ml LL for HSW MULTI-MATIC® Syringe      |
| 112852  | O-ring for 25 ml HSW MULTI-MATIC® Syringe           |
| 112853  | O-ring for 50 ml HSW MULTI-MATIC® Syringe           |



## HSW ROUX-REVOLVER® Syringes

Semi-automatic multidose syringe. Heavy duty with metal body, rubber plunger, glass barrel, luer lock.

| Cat. No | Description  |
|---------|--|
| 112615  | HSW ROUX-REVOLVER® syringe luer lock 10 ml                 |
| 112635  | HSW ROUX-REVOLVER® syringe luer lock 30 ml                 |
| 112655  | HSW ROUX-REVOLVER® syringe luer lock 50 ml                 |
| 112661  | HSW ROUX-REVOLVER® syringe 50 ml                           |
|         | with extension piece (35 cm)                               |
| 112730  | Spare barrel for 10 ml HSW ROUX-REVOLVER® syringe          |
| 112745  | Spare barrel for 30 ml HSW ROUX-REVOLVER® syringe          |
| 112740  | Spare barrel for 50 ml HSW ROUX-REVOLVER® syringe          |
| 112768  | Washers and piston for 10 ml HSW ROUX-REVOLVER® syringe    |
| 112715  | Washers and piston for 30/50 ml HSW ROUX-REVOLVER® syringe |
|         |  |



## HSW Henke-Ject® TBC Syringe

Luer lock 1.8 ml, 0.1 ml graduation. Especially developed for the requirements of tuberculosis examination. Exact and accurate dosing – 0.1ml per lever trigger.

Cat. No Description

113605 HSW Henke-Ject® TBC syringe luer lock 1.8 ml, 0.1 ml

graduation

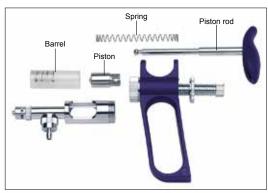


## Socorex Automatic Self-filling Syringes

The Socorex® self-refilling syringes with spring-loaded plunger and three-way valve system are designed for serial precision injections. Simple conception, perfect balance and ergonomic design provide ease of use, operator comfort and effortless fieldwork.

| Cat. No | Description   |
|---------|---|
| 110674  | Socorex aut. syringe luer lock 0.5 ml with bottle attachment      |
| 110675  | Socorex aut. syringe luer lock 1 ml with bottle attachment        |
| 110679  | Socorex aut. syringe luer lock 2 ml with bottle attachment        |
| 110680  | Socorex aut. syringe luer lock 5 ml with bottle attachment        |
| 110682  | Socorex aut. syringe luer lock 10 ml with bottle attachment       |
| 110730  | Socorex aut. syringe luer lock 1 ml with tubing attachment        |
| 110735  | Socorex aut. syringe luer lock 2 ml with tubing attachment        |
| 110740  | Socorex aut. syringe luer lock 5 ml with tubing attachment        |
| 110745  | Socorex aut. syringe luer lock 10ml with tubing attachment        |
| 110751  | Socorex Twin aut. syringe luer lock 0.5 ml with tubing attachment |
| 110752  | Socorex Twin aut. syringe luer lock 1 ml with tubing attachment   |
| 110753  | Socorex Twin aut. syringe luer lock 2 ml with tubing attachment   |
| 110754  | Socorex Twin aut. syringe luer lock 5 ml with tubing attachment   |

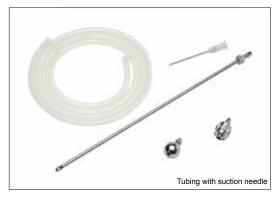












### Socorex Accessories

| Cat. No | Description   |
|---------|---|
| 110672  | Barrel and plunger for Socorex syringe 0.5 ml               |
| 110677  | Barrel for Socorex syringe 1 ml                             |
| 110678  | Barrel for Socorex syringe 2 ml                             |
| 110681  | Barrel for Socorex syringe 5 ml                             |
| 110683  | Barrel for Socorex syringe 10 ml                            |
| 110671  | Set of washers for Socorex automatic syringe 0.5 ml         |
| 110676  | Set of washers for Socorex syringe 1 ml                     |
| 110684  | Set of washers for Socorex aut. syringe 2 ml                |
| 110685  | Set of washers for Socorex aut. syringe 5 ml                |
| 110708  | Set of washers for Socorex aut. syringe 10 ml               |
| 110688  | Piston rod for Socorex aut. syringe 0.5 ml and 1 ml         |
| 110689  | Piston rod for Socorex aut. syringe 2 ml                    |
| 110690  | Piston rod for Socorex aut. syringe 5 ml                    |
| 110687  | Spring for Socorex aut. syringe 0.5 and 1 ml                |
| 110692  | Spring for Socorex aut. syringe 2 ml                        |
| 110693  | Spring for Socorex aut. syringe 5 ml                        |
| 110698  | Piston for Socorex aut. syringe 1 ml                        |
| 110699  | Piston for Socorex aut. syringe 2 ml                        |
| 110700  | Piston for Socorex aut. syringe 5 ml                        |
| 110747  | Socorex feeding needle 19.5 cm                              |
| 110670  | Tubing with suction needle and sinker for                   |
|         | Socorex automatic syringe                                   |
| 110712  | Vial holder for Socorex automatic dosing syringe            |
| 110669  | Vial holder complete with feeding needle and tube connector |



## KRUUSE Drenching Guns

For oral administration of liquids in ruminants. Adjustable dosage - easy cleaning and maintenance - accessories included.

| Cat. No | Description                               |
|---------|---|
| 113880  | KRUUSE drenching gun 30 ml non-automatic  |
| 113881  | KRUUSE drenching gun 60 ml non-automatic  |
| 113884  | KRUUSE drenching gun 200 ml non-automatic |
| 113882  | KRUUSE drenching gun 30 ml automatic      |
| 113883  | KRUUSE drenching gun 60 ml automatic      |



## **BOVIVET Automatic Drenching Gun**

#### Cat. No Description

Heavy duty drencher with metal body and plexi glass barrel. The dosing can be set to any volume. The drencher is delivered complete with a strong 5 l plastic container with shoulder straps and tubing.

| 113302  | BOVIVE1 drenching gun automatic 30 ml including                 |
|---------|---|
|         | 5 l. water container  |
| 113303  | Graduated glass barrel 30 ml                                    |
| 113304  | Rear washer for drenching gun 30+50 ml                          |
| w112305 | Silicone for BOVIVET plexi revolver syringe                     |
| 112326  | Silicone oil 18 ml for plexi revolver syringe                   |
| 113308  | HSW Drench-Matic automatic syringe 30 m                         |
| 113309  | Plastic container for HSW Drench-Matic automatic syringe, 2.5 l |
|         |   |



## HSW Drench-Matic Drenching Gun

Automatic drenching gun for administration of solutions and suspensions. For oral administration and pour-on. Light weight ergonomic aluminum handle and high strength plastic barrel. Easy handling and cleaning.

| Cat. No | Description   |
|---------|---|
| 112308  | HSW Drench-Matic drenching gun without plastic bag pack                         |
| 112309  | HSW plastic bag pack, with funnel, carrying strap, closing cap and draw-off cap |





## Marking

Correct and clear identification and marking af livestock is important. KRUUSE offers several options for this purpose: Marking sticks, marking sprays, tatooing equipments.











#### **BOVIVET Superior Marking Stick**

Superior marking sticks made of special waxes, paraffin oil and high quality dyes. Temperature resistant and highly colour intensive. With screw bottom.

| Cat. No | Description                                   |
|---------|---|
| 240300  | BOVIVET superior marking stick, blue, 10/pk   |
| 240301  | BOVIVET superior marking stick, red, 10/pk    |
| 240302  | BOVIVET superior marking stick, green, 10/pk  |
| 240303  | BOVIVET superior marking stick, black, 10/pk  |
| 240304  | BOVIVET superior marking stick, purple, 10/pk |









## **KRUUSE Marking Stick**

An economic alternative to the well-known BOVIVET Superior marking sticks. KRUUSE marking sticks contain approx. 20% more wax than average sticks on the market. The KRUUSE marking sticks do not contain animal fat. With screw bottom.

| Cat. No | Description                      |
|---------|----------------------------------|
| 240313  | KRUUSE marking stick green 10/pk |
| 240314  | KRUUSE marking stick red 10/pk   |
| 240315  | KRUUSE marking stick blue 10/pk  |
| 240316  | KRUUSE marking stick black 10/pk |
|         |                                  |



## KRUUSE FDA Marking Spray

Quick and convenient marking of animals in all weather conditions. Dries instantly and has long durability. Spray at a distance of 30-40 cm by pressing the nozzle lightly. Approved according to Danish Food Safety Regulations.

| Cat. No | Description                                    |
|---------|--|
| 240393  | KRUUSE FDA marking spray, red, 400 ml, 12/pk   |
| 240394  | KRUUSE FDA marking spray, green, 400 ml, 12/pk |
| 240395  | KRUUSE FDA marking spray, blue, 400 ml, 12/pk  |







## KRUUSE Marking Spray

Quick and convenient marking of animals in all weather conditions. Dries instantly and has long durability.

Spray at a distance of 30-40 cm by pressing the nozzle lightly.

| Cat. No | Description                                |
|---------|--|
| 240416  | KRUUSE marking spray, red, 200 ml, 12/pk   |
| 240425  | KRUUSE marking spray, green, 200 ml, 12/pk |
| 240411  | KRUUSE marking spray, blue, 200 ml, 12/pk  |
|         |  |
| 240415  | KRUUSE marking spray, red, 400 ml, 12/pk   |
| 240420  | KRUUSE marking spray, green, 400 ml, 12/pk |
| 240410  | KRUUSE marking spray, blue, 400 ml, 12/pk  |
|         |  |
| 240419  | KRUUSE marking spray, red, 500 ml, 12/pk   |
| 240424  | KRUUSE marking spray, green, 500 ml, 12/pk |
| 240418  | KRUUSE marking spray, blue, 500 ml, 12/pk  |



## Tattoo Forceps, Single Row for Pigs

With double action forceps tattooing can be performed more accurately while using less force. Double action, 1 row of figures 1 x 5.

| Cat. No | Description                                      |
|---------|--|
| 240471  | Tattoo forceps for one row of five 10 mm figures |



## **Tattoo Figures**

For 10 mm tattoo forceps cat No. 240471.

| Cat. No | Description         |
|---------|---------------------|
| 240474  | Alphabet A-Z, 10 mm |
| 240475  | Numbers 0-9, 10 mm  |





#### Tattoo Hammer

For easy tattooing of pigs

| Cat. No | Description                              |
|---------|--|
| 240541  | Tattoo hammer without figures            |
| 240542  | Set of figures for tattoo hammer (240541 |



#### KRUUSE Vet-Flex

High quality flexible cohesive bandage. Strong, comfortable and user-friendly. Easy to tear. The Vet-Flex bandage has minimal shrinkage. Each roll is wrapped individually. Dispenser box of 4 or 10 rolls.

| Cat. No | Description  |
|---------|--|
| 160728  | KRUUSE Vet-Flex 2.5 cm x 4.5 m, red, 10/pk                 |
| 160729  | KRUUSE Vet-Flex 5 cm x 4.5 m, white, 10/pk                 |
| 160730  | KRUUSE Vet-Flex 5 cm x 4.5 m, red, 10/pk                   |
| 160744  | KRUUSE Vet-Flex 5 cm x 4.5 m, green, 10/pk                 |
| 160745  | KRUUSE Vet-Flex 5 cm x 4.5 m, blue, 10/pk                  |
| 160746  | KRUUSE Vet-Flex 5 cm x 4.5 m, black, 10/pk                 |
| 160731  | KRUUSE Vet-Flex 7.5 cm x 4.5 m, green , 10/pk              |
| 160747  | KRUUSE Vet-Flex 7.5 cm x 4.5 m, red, 10/pk                 |
| 160748  | KRUUSE Vet-Flex 7.5 cm x 4.5 m, blue, 10/pk                |
| 160749  | KRUUSE Vet-Flex 7.5 cm x 4.5 m, black, 10/pk               |
| 160732  | KRUUSE Vet-Flex 7.5 cm x 4.5 m, white, 10/pk               |
| 160733  | KRUUSE Vet-Flex 10 cm x 4.5 m, white, 10/pk                |
| 160734  | KRUUSE Vet-Flex 10 cm x 4.5 m, red, 10/pk                  |
| 160735  | KRUUSE Vet-Flex 10 cm x 4.5 m, blue, 10/pk                 |
| 160736  | KRUUSE Vet-Flex 10 cm x 4.5 m, green, 10/pk                |
| 160737  | KRUUSE Vet-Flex 10 cm x 4.5 m, yellow, 10/pk               |
| 160738  | KRUUSE Vet-Flex 10 cm x 4.5 m, black, 10/pk                |
| 160739  | KRUUSE Vet-Flex 10 cm x 4.5 m, ass. of neon colours, 10/pk |
| 160742  | KRUUSE Vet-Flex 15 cm x 15 m, red, 4/pk                    |
| 160743  | KRUUSE Vet-Flex 15 cm x 15 m, blue, 4/pk                   |
| 160726  | KRUUSE Vet-Flex 15 cm x 15 cm, black, 4/pk                 |



## VALUELINE Cohesive Flex Bandage

Economy range of flexible, cohesive and comfortable bandages. Easy to tear, no scissors needed. Suitable for all species. An alternative to our KRUUSE Vet-Flex bandages.

| Cat. No | Description  |
|---------|--|
| 164010  | VALUELINE cohesive flex bandage, 5 cm x 4.5 m, red, 10/pk    |
| 164000  | VALUELINE cohesive flex bandage, 5 cm x 4.5m, white, 10/pk   |
| 164100  | VALUELINE cohesive flex bandage 7.5 cm x 4.5 m, white, 10/pk |
| 164120  | VALUELINE cohesive flex bandage 7.5 cm x 4.5 m, green, 10/pk |
| 164200  | VALUELINE cohesive flex bandage 10 cm x 4.5 m, white, 10/pk  |
| 164210  | VALUELINE cohesive flex bandage 10 cm x 4.5 m, red, 10/pk    |
| 164220  | VALUELINE cohesive flex bandage 10 cm x 4.5 m, green, 10/pk  |
| 164230  | VALUELINE cohesive flex bandage 10 cm x 4.5 m, blue, 10/pk   |
| 164240  | VALUELINE cohesive flex bandage 10 cm x 4.5 m, black, 10/pk  |



#### KRUUSE Vet-Plast Elastic Adhesive Bandage

Adhesive bandage of white elastic cotton with a yellow application guide line in the center. Good ventilation. Reverse winding - adhesive outer side to facilitate application.

Can be used to fix a dressing in place and as support for sprains, joints and fractures.

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



#### KRUUSE Wound Plast Spray

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

| Cat. No | Description |
|---------|-------------|
|         |             |

161010 KRUUSE Wound Plast spray 200 ml



#### KRUUSE Wound Plast Spray with Tar

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

| Cat. No | Description |
|---------|-------------|
|---------|-------------|

161020 KRUUSE Wound Plast spray with Tar, 200 ml



## KRUUSE Aluminium Wound Spray

An astringent and antibacterial spray, which promotes wound healing. Acts as a wound plaster, which allows the wound to breathe while keeping the wound clean.

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

| Cat. No     | Description   |
|-------------|---------------|
| 1 ( 1 0 ) [ | KDITLICE AL W |

KRUUSE Aluminium Wound spray 200 ml 161035







#### **KRUUSE Blue-Spray**

A disinfectant spray for bite wounds, cuts and other wounds. Can be used for horses, dogs, cats, pigs and cattle.

| Cat. No | Description                                  |
|---------|--|
| 161060  | KRUUSE Blue-Spray 250 ml with atomizer, 6/pk |
| 161070  | KRUUSE Blue-Spray refill 250 ml, 6/pk        |
| 161080  | KRUUSE Blue-Spray, 200 ml aerosol            |



#### **BOVIVET Ointment Spray**

Zinc oxide ointment spray. Protects the skin against sweat, urine, water and other harmful substances. Environmentally friendly. No CFC's.

161100 BOVIVET Ointment Spray, 200 ml, skin protection ointment



#### KRUSAN Zinc Ointment 200 ml

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

KRUSAN zinc ointment is made as a thin zinc paste which is easy to distribute and is easily absorbed by the skin. Although the ointment is hydrophobic, it lets the skin breathe. KRUSAN zinc ointment has a low pH (4.5) to maintain the skin's natural acidity which is crucial to the skin's defence mechanism against ammonia formed by urine and faeces.

The active substance zinc oxide has a drying effect and relieves skin redness and irritation. This ointment also contains allantoin and chamomile to calm the skin.

| Cat. No | Description |
|---------|-------------|
|---------|-------------|

325076 KRUSAN zinc ointment, 20%, 200 ml



## Tensoplast

Elastic adhesive bandage. Widely used for claw and hoof treatment.

| Cat. No | Description               |
|---------|---------------------------|
| 160820  | Tensoplast 5 cm x 4.5 m   |
| 160830  | Tensoplast 7.5 cm x 4.5 m |
| 160835  | Tensoplast 10 cm x 4.5 m  |



## Omniplast 2.5 cm x 5 m

A hypoallergenic tape, adhering to the skin without risking allergic reactions.

Easy to tear off, and can be used to fix medical instruments and dressings on necrotic tissue.

| Cat. No | Description                   |
|---------|-------------------------------|
| 169006  | Omniplast 2.5 cm x 5 m, 12/pk |
| 169007  | Omniplast 5 cm x 5 m, 6/pk    |



## BOVIVET Teat bandage

Unique polyester bandage. Protects wound against dirt, easy to mold and apply, cohesive. Can be applied to wet teats. Allergy tested.

| Cat. No | Description                        |
|---------|------------------------------------|
| 160954  | BOVIVET Teat bandage, 6 cm x 4.5 m |



#### **BOVIVET Gel**

The reference brand in the industry, with protective film for lubrication of instruments, arms and hands for births, vaginal and rectal examinations. Ready for use.

| Cat. No | Description         |
|---------|---------------------|
| 180520  | BOVIVET gel 500 ml  |
| 180525  | BOVIVET gel 1000 ml |
| 180528  | BOVIVET gel 5000 ml |
| 180529  | BOVIVET gel 10 l    |



## VALUELINE Examination Gel

Economic alternative to the famous BOVIVET gel. Good quality lubricating gel for vaginal and rectal examinations. High viscosity.

The tube facilitates the introduction of the gel into the vagina and the rectum. After use the bottle is closed by bending the tube onto a small knob on the screw cap.

| Cat. No | Description                       |
|---------|-----------------------------------|
| 180545  | VALUELINE examination gel 1000 ml |
| 180548  | VALUELINE examination gel 5000 ml |



#### **BOVIVET Gel Granulate**

Mix with water to make a lubricating gel. It can be used for rectal/vaginal examination and insemination. 12 g of gel granulate is mixed with 1 l water.

| Cat. No | Description                         |
|---------|-------------------------------------|
| 180511  | BOVIVET gel granulate bottle, 350 g |
| 180512  | BOVIVET gel granulate refill, 350 g |
| 340625  | Steril gel                          |





121559





121634



121556



121568



121574





121575

### **BD Vaccutainers and Needles**

| Cat. No | Description   |
|---------|---|
| 121559  | BD Vaccutainer 2 ml plain, 100/pk                         |
| 121582  | BD Vacutainer 4 ml plain, 100/pk                          |
| 121634  | BD Vacutainer serum clot activator 10 ml (367896), 100/pk |
| 121556  | BD Vaccutainer 2 ml EDTA, 100/pk                          |
| 121568  | BD Vaccutainer 6 ml EDTA, 100/pk                          |
| 121647  | BD Vacutainer 10 ml EDTA, 100/pk                          |
| 121600  | BD Vacutainer Heparin Hemogard w/sodium 5 ml, 100/pk      |
| 121587  | BD vacutainer, natrium heparin, 10 ml, 100/pk             |
| 121574  | BD Vacutainer needle 18Gx1 S/S, 100/pk                    |
| 121575  | BD Vacutainer needle 20Gx1 M/S, 100/pk                    |
| 121525  | BD Vacutainer needle holder, 25/pk                        |
|         |   |



#### **BOVIVET Infusion**

Disposable needles with nylon hub, luer lock

| Cat. No | Description  |
|---------|--|
| 121410  | BOVIVET disposable needles 2.1 x 80 mm, luer lock 100/pk |
| 230604  | BOVIVET infusion set with vented spike for bovine use    |
|         |  |
|         |  |



## Infusor Combi

Handy and convenient disposable combi-set that allows blood transfusion or fluid therapy on large animals over a long period without constant supervision. Sterile packed.

Please note: 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.

| Cat. No | Description                                     |
|---------|---|
| 230510  | Infusor Combi set 5 l. 5/pk                     |
| 230520  | Spare Infusor plastic bottle 5 l, sterile, 8/pk |
| 230483  | CPDA-1 anti-coagulant 500 ml                    |







#### Blood transfusion Set

Convenient disposable combi-set, allows blood transfusion or fluid therapy on large animals over a longer period without constant supervision. Sterile packed.

| Cat. No | Description   |
|---------|---|
| 230515  | Infusor and irrigating set with needle $2.0 \times 160$ mm, $25/pk$ |



#### KRUUSE Hoof Glue

Fast setting two-component polyurethane adhesive for cattle

KRUUSE Hoof Glue has been designed as a treatment for bovine hoof pathologies. It is used for bonding a wooden orthopedic block under the healthy hoof. Thus, the injured hoof is raised clear of the ground. That allows an immediate recovery of the mobility, a fast healing and the resumption of the normal milk yield in a short term.

| Cat. No Description |
|---------------------|
|---------------------|

220600 KRUUSE Hoof Glue, 200 ml

#### Accessories for KRUUSE Hoof Glue

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

| Cat. No | Description                                 |
|---------|---|
| 220601  | KRUUSE Hoof Glue mixing tips, 10/pk         |
| 220602  | KRUUSE Hoof Glue application gun for 200 ml |
| 220490  | Demotec wooden blocks, 110 mm               |
| 220491  | Demotec wooden blocks XL, 130 mm            |





#### Demotec 90

Convenient and inexpensive kit for hoof treatment on bovines. Simple to use. Fast reduction of lameness, no reduction of milk production or weight of animal.

Complete set for 2 treatments including: wooden blocks, powder, liquid, measuring cups and spatulas.

| Cat. No | Description              |
|---------|--------------------------|
| 220450  | Demotec kit 2 sets       |
| 220455  | Demotec kit 12 sets      |
| 220460  | Demotec 90 liquid 500 ml |
| 220470  | Demotec powder, 1000     |



#### Demotec 95

Same excellent features as for DEMOTEC 90. But DEMOTEC 95 offers in addition a superior moulding consistency that does not stick to your hands and can be used immediately after being mixed. Supplied as a complete set for 2 treatments. Easy to use. Complete sets for 2 or 14 treatments including: wooden blocks, powder, liquid, measuring cups and spatulas.

| Cat. No | Description               |
|---------|---------------------------|
| 220492  | Demotec 95 kit 2 sets     |
| 220493  | Demotec 95 kit 14 sets    |
| 220494  | Demotec 95 liquid 500 ml  |
| 220495  | Demotec 95 powder, 1000 g |



#### Demotec Easy Bloc

A new system for which the design is based on the anatomy of the claw. Minimizes lameness. Fast, safe and easy to use. Demotec Easy Bloc hoof shoes 4 or 12 sets (2 or 6 right and 2 or 6 left). Not available in UK.

Clean the healthy hoof removing dirt and loose horn. Pour the liquid into the hoof shoe and sprinkle powder onto the liquid. Mix the two components and then apply the hoof shoe. Pressure can be applied to the hoof in less than 10 minutes. The process can be accelerated by using a heat gun.

| Cat. No | Description  |
|---------|--|
| 220530  | Demotec Easy Bloc hoof shoes 4 sets (2 right, 2 left)  |
| 220531  | Demotec Easy Bloc hoof shoes 12 sets (6 right, 6 left) |
| 220535  | Demotec Easy Block XXL 12 units, 6 right, 6 left       |
| 220532  | Demotec Easy Bloc powder 500 g                         |
| 220533  | Demotec Easy Bloc liquid 250 ml                        |
|         |  |



#### Demotec Futura Pad

FuturaPad is unique. One surface of the wooden block employed is covered with a flexible reactive Pad, which overcomes any uneveness of the sole and maximises adhesion over the full surface area. The reactive Pad is shaped correctly according to anatomy and the function of the claw and is affixed to the wooden block in the optimal position. FuturaPad is reactive. Pad is activated by a special glue.

| Cat. No | Description                                 |
|---------|---|
| 220550  | Demotec Futura Pad hoof shoes, 2/pk         |
| 220551  | Demotec Futura Pad hoof shoes, 10/pk        |
| 220552  | Demotec Futura Pad hoof shoes, left, 10/pk  |
| 220553  | Demotec Futura Pad hoof shoes, right, 10/pk |



#### Demotec Hoof Check

Used as control in connection with hoof trimming. Used to control the five following parameters: Controlling the angle between the sole and the anterior hoof wall, measuring the length of the anterior hoof wall, comparing the height of the inside and outside hooves, ensuring that optimum contact between the sole and the ground can be achieved and controlling the slope of the sole.

| Cat. No | Description        |
|---------|--------------------|
| 220565  | Demotec hoof check |



## Demotec Wooden Blocks

To be fastened with SureBond. To be glued on the healthy part of the claw for immobilization of the sick part of the claw.

| Cat. No | Description                             |
|---------|---|
| 220490  | Demotec wooden blocks, 110 mm, 150/pk   |
| 220491  | Demotec wooden blocks XL, 130 mm,125/pk |



#### **BOVIVET Hoof Bandage**

BOVIVET hoof bandage is a complete bandage ready to apply. It is made from a water-repellent material that keeps liquids out. Its shape and elastic materials are designed to keep the stocking in place. A treatment pad placed inside the stocking makes dosing easy, such as salicylic acid, once the stocking is put in place. Applying additional doses is possible and the effect of the treatment can be checked during the process. The stocking remains in place, and you can be sure there will be no complications. The stocking is easy to remove and is available in 2 sizes:

XL- fits most types of cows · L - fits heifers and small cow breeds.

| Cat. No | Description                    |
|---------|--------------------------------|
| 220411  | BOVIVET Hoof Bandage, L, 10/pk |
| 220412  | BOVIVET Hoof Bandage XL, 10/pk |





#### KRUUSE Hoof-Gel

Contains: Salicylic acid 38% and Aloe Vera

Prepare the hoof by washing it thoroughly with a soapy solution or use hydrogen peroxide and dry it. Apply the hoof gel to the hoof and apply a BOVIVET hoof bandage which will withstand water and moisture. The bandage must be removed after a maximum of 48 hours. In case of Equine Thrush the procedure can be repeated as required.

| Cat. No | Description                                    |
|---------|--|
| 220402  | KRUUSE Hoof-Gel with Salicylic acid 38%, 500 m |



#### **BOVIVET Hoof-Dressing**

Dressing for the treatment of digital dermatitis and other hoof ailments. Used ideally in conjunction with e.g. Kruuse Hoof Gel with salicylic acid. Fixate the dressing on the hoof to help the preparation to work in a clean environment.

| Cat. No | Description                             |
|---------|---|
| 220405  | BOVIVET protective hoof-dressing, 50/pk |



#### Hoof Rasps Cat. No

For treatment of approximately 1000 cows. Reduces dust and heat generation.

| Cat. No | Description                            |
|---------|--|
| 220064  | Hoof rasp disc tungsten 115 mm, coarse |
| 220065  | Hoof rasp disc tungsten 115 mm, fine   |



## Demotec Hoof Discs

This hoof milling cutter plate has been developed in cooperation with hoof specialists.

| Cat. No | Description                                  |
|---------|--|
| 220067  | Demotec DL hoof trimming disc                |
| 220068  | Knife for Demotec DL hoof trimming disc      |
| 220069  | Mounting unit for Demotec hoof trimming disc |
|         |  |



#### **Hoof Knives**

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

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



#### **KRUUSE** Hoof Knives

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

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



## Aesculap Hoof Knives

High quality for professional users.

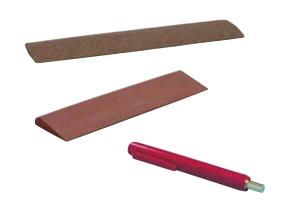
| Cat. No | Description               |
|---------|---------------------------|
| 220007  | Aesculap hoof knife right |
| 220008  | Aesculap hoof knife left  |



#### Swiss hoof knife

With wooden handle.

| Cat. No | Description      |
|---------|------------------|
| 220026  | Swiss hoof knife |



## Sharpening Tools

For hoof knives and scrapers.

| Cat. No | Description   |
|---------|---|
| 220070  | Sharpening stone standard                           |
| 220075  | Sharpening stone Hauptner                           |
| 220077  | Sharpening steel for hoof knife knife, pocket model |
|         |   |



#### **Hoof Trimmer**

Double action, for easy use.

| Cat. No | Description                                 |
|---------|---|
| 220211  | Hoof trimmer short, standard 41 cm          |
| 220216  | Spare blades with screws (for 220211), 2/pk |



## **Hoof Cutter**

High quality for professional users. Double action.

| Cat. No | Description        |
|---------|--------------------|
| 220230  | Hoof cutter, 60 cm |



## Hoof Rasp Cat. No

Straight, 35 cm, extra deep and sharp rasp blow.

| Cat. | No | Descri | ntion |
|------|----|--------|-------|

220130 Hoof rasp straight 350 mm



## Hoof Hammer

Cat. No Description

Hoof hammer with plastic head 220160



#### Hoof Tar

Used in connection with hoof treatment. Makes the bandage water-repellant. In metal bucket with handle.

Description Cat. No Hoof tar 2.5 L 220430



#### Tar Bandage

5~cm~x~25~m, waterproof, double adhesive, for hoof treatment.

Cat. No Description

160990 Tar bandage 4.5 cm x 25 m



## **BOVIVET Nylon Hoof Bandage**

Bandage for inter-digital cleft with Velcro fastening.

Cat. No Description

BOVIVET hoof bandage for inter-digital cleft 220058





## Vet-Vat Cotton

For use in claw treatment and other purposes.

Cat. No 161110

**Description**Vet-Vat cotton wool 100 g





## Drenchers, Feeding Tubes, Trocars, Magnets and Infusion

KRUUSE offers veterinarians in large animal practice well known and thorougly tested products such as the BOVIVET Calf Drencher, BOVIVET Magnets, different types of trocars and several different feeding tubes as well as other products to help in the daily work with livestock.



230548 / 230554



230545 / 230553



#### **BOVIVET Calf Drencher**

The BOVIVET Calf Drencher is available with a rigid and a flexible probe and the container holds 2 or 4 litres.

The Calf Drencher is a quick and safe method to administer liquid therapy of calves and for electrolytic calf treatment and it can be operated by one person.

The large container is primarily used when initially administering 4 l colostrum to the calf.

## Two-position valve for adjusting the flow of raw milk:

- If the valve is in position 1, the liquid runs slowly.
- If the valve is in position 2, the liquid runs faster.

The 2 litre container will empty on average in 1 minute and the 4 litre container will empty on average in 2 minutes.

| Cat. No<br>230545<br>230548 | <b>Description</b> BOVIVET calf drencher, 2 liter with rigid probe, 10/pk BOVIVET calf drencher, 2 litre, with flexible probe, 10/pk |
|-----------------------------|--|
| 230553                      | BOVIVET calf drencher, 4 litre, with rigid tube, 5/pk  |
| 230554                      | BOVIVET calf drencher, 4 litre, with flexible tube, 5/pk   |
| 230547                      | BOVIVET flexible tube for calf drencher, 2 liter   |
| 230601                      | BOVIVET flexible tube for calf drencher, 4 litre   |
| 230549                      | BOVIVET rigid tube for calf drencher, 2 litre  |
| 230602                      | BOVIVET rigid tube for calf drencher, 4 litre  |
| 230552                      | Bottle cap for calf drencher, 2 litre  |
| 230603                      | Bottle cap for calf drencher, 4 litre  |
| 230558                      | BOVIVET teat for calf drencher bottle, 2 litre   |
| 230559                      | BOVIVET teat for calf drencher bottle, 4 litre   |



#### Calf Fluid Feeder

With 3 I bag and flexible probe. The bag is made of non-toxic, heavy grade plastic. Tear-shaped ball is designed so that the oesophageal probe cannot be inserted into the trachea. Smooth plastic tube prevents needless irritation. The reusable feeder has convenient loop for hanging.

| Cat. No | Description  |
|---------|--|
| 230550  | Calf Fluid Feeder with 3 litres bag and flexible probe |



## Plastic Buckets With Feeding Teats

| Cat. No | Description                                      |
|---------|--|
| 170823  | Plastic bucket with 5 feeding teats              |
| 170825  | Plastic bucket with 1 feeding teat               |
| 170822  | Teat for plastic bucket (170823)                 |
| 170821  | Plastic valve for 170823 and 170825              |
| 170826  | Extra feeding teat for 170825 and 170823, calves |
| 170835  | Bottle teat medium                               |
|         |  |



#### KRUUSE Colostrum Densimeter

For quick evaluation of IgG content in bovine colostrum. A quick way of measuring the quality of the colostrum is by using the KRUUSE colostrum densimeter. The densimeter measures the specific gravity of the colostrum.

| Cat. No | Description  |
|---------|--|
| 290855  | ${\it KRUUSE}\ colostrum\ densimeter\ complete\ with\ measuring\ cylinder$ |



#### **KRUUSE Refractometers**

KRUUSE Colostrum Refractometer will very rapidly give a reliable colostrum measurement result, thus an indication if the colostrum quality is good enough to feed the newborn. Colostrum quality is measured in percentages with a cut-off value of 22%. Test the colostrum before feeding it to the newborn and use only good quality colostrum.

| Cat. No | Description                         |
|---------|-------------------------------------|
| 290015  | Colostrum refractometer, digital    |
| 290017  | Colostrum refraktometer, Brix scale |





## **BOVIVET Ruminal Magnet**

Our well-known BOVIVET ruminal magnets are recommended by veterinarians worldwide due to their excellent function. The magnets have the correct size, shape and weight to offer maximum protection against and treatment of traumatic indigestion in cattle. The correct length and deep grooves in the plastic cage provide extra protection from sharp, uneven pieces.

| Cat. No | Description                    |
|---------|--------------------------------|
| 142030  | BOVIVET ruminal magnet, 10/pk  |
| 142035  | BOVIMINI ruminal magnet, 10/pk |



## BOVIVET Ruminal Magnet, Extra Powerful

Treatment and prevention of traumatic reticulitis. Tests have showed significant reduction in occurrence of traumatic reticulitis in cows when ruminal magnets are used. The BOVIVET Mag II has a higher pulling resistance than a conventional magnet.

Cat. No Description BOVIVET Mag II, extra powerful ruminal magnet 10/pk 142040





## **KRUUSE Ceramic Magnets**

Presented in a strong Styrofoam box with each magnet in a separate compartment for maximum protection.

Magnets are easy to pick up as they do not stick.

Cat. No Description

142037 KRUUSE Ceramic magnets 60 x 20 x 15 mm, 12/pk



#### **BOVIVET Magnet Introducer**

For use with BOVIVET magnets for cows.

| Cat. No | Description                                      |
|---------|--|
| 142045  | BOVIVET magnet introducer metal                  |
| 142050  | BOVIVET magnet introducer plastic, diameter 3 cm |
| 142070  | BOVIMINI magnet introducer metal                 |



#### Metal Detector

The AF 103 is developed for security checks, but it is also eminently suitable for many other purposes, such as finding wall ties, pipes and cables in walls and other structures, scanning luggage, and especially for finding swallowed objects.

One control operation incorporating on/off and tuning  $\,6''(15\,\text{cm})\,$  waterproof loop

Audio output with built-in speaker Lightweight and strong mechanical construction Pinpointing ability Uses one PP3 9 volt battery Detects all metals

Cat. No Description

141753 Metal detector AF 103 incl. battery 9 V



## Thygesen Stomach Tube for Cows

Thygesen stomach tube, stainless steel. Screw-on-ends available, small and large cup, beet cutting loop.

| Cat. No | Description                         |
|---------|-------------------------------------|
| 190010  | Stomach tube Thygesen, 18 x 1800 mm |
| 190050  | Beet cutting loop for Thygesen tube |
| 190030  | Cup 34 mm for Thygesen tube         |
| 190020  | Cup 31 mm for Thygesen tube         |
|         |                                     |



## Thygesen Stomach Tube for Calves

Thygesen stomach tube, stainless steel. Screw-on-ends available, cup and beet cutting loop.

| Cat. No | Description                           |
|---------|---------------------------------------|
| 190150  | Stomach tube for calves, 12 x 1200 mm |
| 190160  | Cup for calf tube                     |
| 190170  | Beet cutting loop for calf tube       |



## BOVIVET Stomach Tube

Complete with perforated plastic tubing, heavy duty nylon protecting tube, large and small cup, tubing for pump.

| Cat. No | Description                        |
|---------|------------------------------------|
| 190110  | BOVIVET stomach tube, 15 x 4000 mm |



#### **BOVIVET Stomach Probang System Mark II**

The tube is made from polyurethane. Polyurethane is stronger than PVC and the flexibility does not change by variation of temperatures. Polyurethane also has a very smooth surface and tolerates most of the common disinfectants.

| Cat. No | Description   |
|---------|---|
| 190180  | BOVIVET stomach probang system Mark II, excl. pump  |
| 190181  | Spare tube for BOVIVET probang system Mark II       |
| 190182  | Large cup for BOVIVET rumen system MK2, 40 mm       |
| 190183  | Small cup for BOVIVET rumen system MK2, 32 mm       |
| 190184  | Protecting mouth piece for BOVIVET Rumen System MK2 |
| 190185  | Quick coupler for BOVIVET rumen system MK2          |



#### Special Stomach Pump

Stomach pump for 190180. The pump is double-acting and nickel-plated. Capacity of approx. 20 l per minute. (700 ml per pump beat). The tube is connected directly to the pump by means of snap-action coupling. Total length 59 cm. Length of pump cylinder 40 cm and inner diameter of cylinder 4.77 cm.

| Cat. No | Description  |
|---------|--|
| 190190  | Special Stomach Pump for BOVIVET Stomach Probang Mark II |
| 190191  | BOVIVET O-ring for stomach pump (190190)                 |



#### **KRUUSE** Trocar

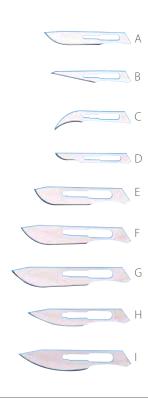
| Cat. No | Description                                   |
|---------|---|
| 190430  | KRUUSE Trocar 110 mm, plastic stylet          |
| 190400  | KRUUSE Buff screw trocar 135 mm, metal stylet |



#### Trocars

For fast relief of gas accumulated in the rumen.

| Cat. No | Description   |
|---------|---|
| 190365  | Trocar $4 \times 100$ mm, stainless steel for sheep and calves with one cannula |
| 190310  | Trocar 7 x 120 mm, stainless, with one cannula and wooden handle                |
| 190395  | Trocar 10 x 150 mm, stainless, with one cannula and wooden handle               |
| 190320  | Spare cannula for 190310  |
| 190396  | Spare cannula for 190395  |
| 190370  | Trocar 3 x 135 mm stainless steel   |
| 190368  | Trocar 4 x 120 mm with metal handle and cannula                                 |
| 190369  | Spare cannula for 190368  |
| 190325  | Trocar 7 x 120 mm, with metal handle and cannula                                |
| 190326  | Spare cannula for 190325  |



## KRUUSE Sterile Scalpel Blades

Manufactured from the finest surgical and razor blade grade steel. A high percentage of carbon gives particularly good grinding and honing properties, facilitating the manufacture of high quality edges.

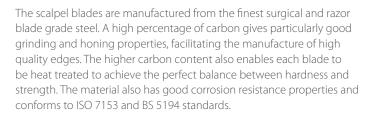
The higher carbon content also enables each blade to be heat treated to achieve the perfect balance between hardness and strength. The material also has good corrosion resistance properties and conforms to ISO 7153 and BS 5194 standards. KRUUSE scalpel blades fit all common brands of scalpel handles that conform to the International Standard ISO.

| Cat. No |           | Description   |
|---------|-----------|---|
| 141114  | Α         | KRUUSE sterile scalpel blade No 10, stainless steel, 100/pk |
| 141115  | В         | KRUUSE sterile scalpel blade No 11, stainless steel, 100/pk |
| 141116  | $\subset$ | KRUUSE sterile scalpel blade No 12, stainless steel, 100/pk |
| 141117  | D         | KRUUSE sterile scalpel blade No 15, stainless steel, 100/pk |
| 141118  | Е         | KRUUSE sterile scalpel blade No 20, stainless steel, 100/pk |
| 141119  | F         | KRUUSE sterile scalpel blade No 21, stainless steel, 100/pk |
| 141132  | G         | KRUUSE sterile scalpel blade No 22, stainless steel, 100/pk |
| 141141  | Н         | KRUUSE sterile scalpel blade No 23, stainless steel, 100/pk |
| 141182  | -         | KRUUSE sterile scalpel blade No 24, stainless steel, 100/pk |



KRUUSE Disposable Scalpels

The scalpel handle is made from ABS plastic providing greater rigidity and body to the scalpel therefore ensuring a superior finish. All materials are latex free.



| Cat. No | Description                            |
|---------|--|
| 140963  | KRUUSE disposable scalpel no 22, 10/pk |
| 140964  | KRUUSE disposable scalpel no 23, 10/pk |
| 140965  | KRUUSE disposable scalpel no 24, 10/pk |

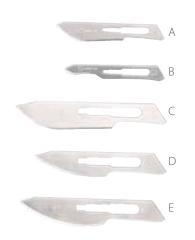




#### KRUUSE Scalpel Handles

Made of stainless steel.

| Cat. No | Description        |
|---------|--------------------|
| 141010  | KRUUSE Handle No 3 |
| 141110  | KRUUSE Handle No 4 |



#### KRUUSE Carbon Steel Blades

Surgical scalpel blades made from carbon steel.

Carbon steel is somewhat harder than stainless steel. This may produce a very sharp scalpel blade. However, the edge is not as durable as in stainless steel.

| Cat. No |           | Description                                       |
|---------|-----------|---|
| 141100  | Α         | KRUUSE carbon steel blades no 10, sterile, 100/pk |
| 141101  | В         | KRUUSE carbon steel blades no 15, sterile, 100/pk |
| 141102  | $\subset$ | KRUUSE carbon steel blades no 22, sterile, 100/pk |
| 141103  | D         | KRUUSE carbon steel blades no 23, sterile, 100/pk |
| 141104  | Ε         | KRUUSE carbon steel blades no 24, sterile, 100/pk |



#### Caesarian Knife

| Cat. No | Description                       |
|---------|-----------------------------------|
| 141170  | Special knife for Caesarian 50/pk |



#### **Autopsy Knives**

| Cat. No | Description                                  |
|---------|--|
| 140844  | Autopsy knife 20 cm pointed, butcher's model |
| 140845  | Autopsy knife 21.5 cm curved, skinning knife |
| 140846  | Autopsy knife 15 cm curved, skinning Knife   |
| 140847  | Autopsy knife 15 cm pointed, boning Knife    |
|         |  |



#### Bleeding Knife

Description Cat. No

Knife 21 cm for bleeding large animals, 6/pk 140848

140850 Sharpening steel 25 cm

#### KRUUSE Post Mortem Kit

Consists of:

140840, Stainless chopper

140845, Autopsy knife curved, 21.5 cm, stainless steel, with plastic handle

140846, Skinning knife curved, 15 cm, stainless steel, with plastic handle

140847, Boning knife, pointed, 15 cm, stainless steel, with plastic handle

140850, Sharpening steel, 25 cm

140855, Bone saw, stainless stell

140856, Spine wrench, stainless steel

140857, Brain knife, stainless steel

140858, Cartilage knife

140859, Bone chisel, stainless steel

140860, Postmortem hammer

131205, Bone scissors, stainless steel, 23 cm

131135, Bowel scissors, 21 cm

130430, Nursing scissors, 14 cm

130455, Straight scissors B/P, 16 cm

140240, Rochester pean, straight, 16 cm

240588, Tape measure 2 m

250170, Metal box with tray

141164, Scalpel No 6

141165, Scalpel No 9



# 140855





140853

#### Post Mortem Tools

| Cat. No | Description   |
|---------|---|
| 140855  | Bone saw, stainless steel, blade 14", approx. 35.5 cm |
| 140650  | KRUUSE wound retractor Weitlaner 14 cm                |
| 140840  | Meat chopper  |
| 140856  | Spine wrench  |
| 140857  | Brain knife standard quality                          |
| 140859  | Bone chisel standard quality                          |
| 140860  | Post mortem hammer                                    |
| 140853  | Blade for bone saw 14" model, 35.5 cm approx.         |
|         |   |





# Surgical Forceps

Stainless steel.

| Cat. No | Description                             |
|---------|---|
| 140710  | Surgical forceps 13 cm standard quality |
| 140716  | Surgical forceps 15 cm standard quality |
| 140718  | Surgical forceps 18 cm standard quality |
|         | 9 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' |



#### **Surgical Forceps**

Stainless steel.

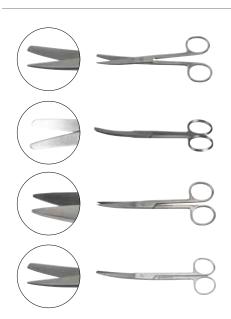
| Cat. No | Description                                       |
|---------|---|
| 140720  | Anatomic forceps 13 cm standard quality           |
| 140725  | Anatomic forceps curved 13 cm standard quality    |
| 140717  | Anatomic forceps 15 cm standard quality           |
| 140721  | Anatomic forceps 18 cm straight, standard quality |



# Straight Scissors

Stainless steel.

| Cat. No | Description   |
|---------|---|
| 130445  | Scissors straight 14 cm pointed/blunt, standard quality   |
| 130447  | Scissors straight 14 cm blunt/blunt, standard quality     |
| 130449  | Scissors straight 14 cm pointed/pointed, standard quality |
| 130455  | Scissors straight 16 cm pointed/blunt, standard quality   |
| 130456  | Scissors straight 16 cm blunt/blunt, standard quality     |
| 130457  | Scissors straight 16 cm pointed/pointed, standard quality |
| 130629  | Scissors straight 18 cm blunt/pointed, standard quality   |
| 130630  | Scissors straight 18 cm blunt/blunt standard quality      |
| 130631  | Scissors straight 18 cm pointed/pointed, standard quality |



#### **Curved Scissors**

Stainless steel.

| Cat. No | Description   |
|---------|---|
| 130020  | Cooper scissors 14 cm, curved pointed/blunt, standard quality   |
| 130120  | Cooper scissors 14 cm, curved blunt/blunt, standard quality     |
| 130215  | Cooper scissors 14 cm, curved pointed/pointed, standard quality |
| 130216  | Cooper scissors 16 cm, curved pointed/blunt, standard quality   |



#### Suture Clips

Used for skin sutures instead of suture material.

| Cat. No | Description                 |
|---------|-----------------------------|
| 151905  | Suture clips 7.5 mm, 100/pk |
| 151909  | Suture clips 11 mm, 100/pk  |
| 151910  | Suture clips 12 mm, 100/pk  |
| 151920  | Suture clips 14 mm, 100/pk  |
| 151930  | Suture clips 16 mm, 100/pk  |
| 151940  | Suture clips 18 mm, 100/pk  |
| 151950  | Suture clips 20 mm, 100/pk  |
| 151960  | Suture clips 22 mm, 100/pk  |
| 152020  | Suture clips 29 mm, 100/pk  |



#### **Applicator for Suture Clips**

Clips forceps for skin agraffes. Aluminium, for 29 mm agraffes. MICHEL suture clips applicator. Also for removing suture clips, stainless steel.

| Cat. No | Description                             |
|---------|---|
| 152010  | Applicator for suture clips 16 cm       |
| 151820  | Michel suture clips applicator, 12.5 cm |





#### Disposable Staplers

| Cat. No | Description                              |
|---------|--|
| 152127  | Signet 35W stapler disposable            |
| 152129  | Royal 35W stapler disposable             |
| 152141  | Henry Schein disposable skin stapler, 35 |
|         | regular (3.9 x 59 mm), 5/pk              |
| 152142  | Henry Schein disposable skin stapler, 35 |
|         | wide (4.9 x 7,2 mm), 5/pk                |



#### Skin Staple Removal Forceps

| Cat. No | Description                            |
|---------|--|
| 152126  | Skin staple removal forceps            |
| 152143  | Henry Schein disposable staple remover |



#### KRUUSE LDA Toggle Sutures

To be used for non-surgical fixation of the left displaced abomasum.

| Cat. No | Description                                |
|---------|--|
| 152175  | KRUUSE LDA toggle sutures, stainless, 2/pk |



#### Grymer Sterner Suture Set

To be used for non-surgical fixation of the left displaced abomasum.

| Cat. No | Description  |
|---------|--|
| 152180  | Suture set Grymer Sterner 2/pk                                   |
| 152185  | Trocar with cannula for inserting Grymer Sterner toggle suture   |
| 152190  | Pressure relieving plates for Grymer Sterner toggle suture, 6/pk |



#### Castrators for Bloodless Castration

With cord stop and double action handles.

| Cat. No | Description   |
|---------|---|
| 200151  | Bloodless castrator 23 cm standard quality, Burdizzo type |
| 200131  | Bloodless castrator 30 cm standard quality, Burdizzo type |
| 200136  | Bloodless castrator 40 cm standard quality, Burdizzo type |
| 200141  | Bloodless castrator 48 cm standard quality, Burdizzo type |





#### Schick Injector Razor

Schick Injector razor, only for large animals. Used for pre-operation preparation.

| Cat. No | Description             |
|---------|-------------------------|
| 142133  | Razor for large animals |
| 142134  | Razor blades, 10/pk     |



#### **BLITZ Slaughter Pistol**

BLITZ slaughter pistol. For fast and safe destruction of animals. Cartridges in various strengths (see colour indications)

Description Cat. No

240210 BLITZ slaughter pistol



#### **BLITZ Cartridges**

Cartridges for BLITZ slaughter pistol, 50 pcs. Red, for very large bulls. Green, for pigs and calves. Yellow, for horses and cows. Blue, for bulls.

| Description                        |
|------------------------------------|
| Cartridges for Blitz, red 50/pk    |
| Cartridges for Blitz, green 50/pk  |
| Cartridges for Blitz, yellow 50/pk |
| Cartridges for Blitz, blue 50/pk   |
|                                    |



240255

#### **BLITZ Spare Parts**

| Cat. No | Description   |
|---------|---|
| 240243  | Bolt for Blitz pistol 205                                 |
| 240248  | Cleaning kit for Blitz                                    |
| 240250  | Blitz set for breech, spring No 215, rubber socket No 216 |
| 240254  | Head and release button for Blitz slaughter pistol        |
| 240255  | Blitz complete striker set                                |
|         |   |





#### KRUSAN Liquid Hand Soap

KRUSAN liquid hand soap is a mild and gentle soap to be used when frequent hand wash is required. Special attention to nails and roots of the nails are required in hand wash.

| Cat. No | Description   |
|---------|---|
| 325010  | KRUSAN liquid hand soap, 1000 ml for wall dispenser   |
| 325040  | KRUSAN liquid hand soap, 300 ml bottle including pump |
| 325043  | KRUSAN hand soap, 5 l                                 |
| 325063  | KRUSAN shampoo for normal hair, 5 l                   |



#### KRUSAN Hand Disinfecting Gel

KRUSAN surgical hand disinfection gel with 85% alcohol is effective against microorganisms. The gel formulation ensures the optimum duration of action in the hard to reach areas round nails and roots of the nails. Glycerine added as skin care.

| Cat. No | Description   |
|---------|---|
| 325020  | KRUSAN hand disinfecting gel, 85%, 1000 ml for wall dispenser |



#### KRUSAN Wall Dispenser

Robust dispenser in stainless steel

| Cat. No | Description                           |
|---------|---------------------------------------|
| 325030  | KRUSAN wall dispenser, 1000 ml        |
| 325031  | KRUSAN wall dispenser, 1000 ml, short |



#### KRUSAN Defiren Disinfection

The mixture is 1:50, which is corresponding to 1 dl KRUSAN Defiren mixed with 5 l water. The finished dissolution can be used for hands, arms, surfaces, instruments, inventory, etc. Can be used both indoors and outdoors.

Cat. No Description

320425 KRUSAN DEFIREN disinfection and cleaning, 1000 ml, 6/pk





#### 325141 325140

#### KRUSAN Chlorhexidine Conc

Effective in combating bacteria, fungi, spores and virus. Does not cross an intact skin barrier. Quick-acting and with long-term effect when used as a skin disinfectant. Chlorhexidine gluconate has continuous effects in the presence of organic substances, e.g. blood and saliva. For veterinary use in connection with obstetrics, dental work, wound treatment etc.

| Cat. No | Description                           |
|---------|---------------------------------------|
| 325140  | KRUSAN Chlorhexidine Conc., 5 %,      |
|         | with v chlorhexidine gluconate, 1 l   |
| 325141  | KRUSAN Chlorhexidine Conc., 5 %,      |
|         | with v chlorhexidine gluconate, 2.5 l |



#### KRUSAN Chlorhexidine Alcohol

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.

| Cat. No | Description                          |
|---------|--------------------------------------|
| 325150  | KRUSAN Chlorhexidine alcohol 500 ml  |
| 325151  | KRUSAN Chlorhexidine alcohol 1000 ml |
| 325152  | KRUSAN Chlorhexidine alcohol 2.5 l   |



#### **KRUSAN Brintoverilte**

En 3% vandig opløsning har en kraftig, men kortvarig desinficerende

Opløsningen virker desuden vævssammentrækkende (adstringerende), idet protein udfældes i overfladen af det berørte væv, samt lugtdæmpende på grund af iltning af ildelugtende stoffer.

| Cat. No | Description                   |
|---------|-------------------------------|
| 325164  | KRUSAN Brintoverilte 3% 5 lti |





#### Obstretrics

To help our customers we have assembled the KRUUSE Obstetric Set including chain, ropes, handles, hook, calving belt as well as gloves and gel. Delivered in a sturdy and practical metal box.

You may also wish to have a look at some of the other products in the obstetrics range, such as our embryotome, uterine forceps and uterine pump.



#### KRUUSE Obstetric Set

#### Consists of:

180235: 2 x Nylon handles

180290: 1x Endless chain with 2 Harms eye hooks

180576: 1 x Pair of calving ropes 1 loop

180577: 1 x Pair of calving ropes 2 loops

180270: 2 x Eye hooks, blunt

180203: 1 x Calving belt with hook

180315: 1 x Obstetric hook Krey Schöttler

180426: 1 x Finger knife

180520: 2 x BOVIVET gel 500 ml

**Embryotome and Accessories** 

260700: 1 x KRUTEX Super Sensitive gloves

250170: 1 x Metal box with removable shelf and lid

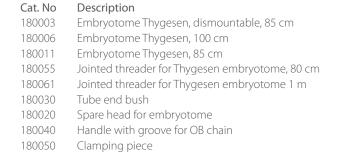
Cat. No Description

180600 KRUUSE obstetric set in metal box



# 180006





Thygesen model, nickel-plated with handle for fixation of obstetric chain.





#### **Curved Snare Director**

With screw clamp to hold saw wire.

Cat. No Description

180120 Curved snare director



#### Saw Wire Handle

The Danish saw wire handle and the Thygesen handle are made of stainless steel, while the squeezing type handle is chrome-plated and forged brass.

| Cat. No | Description                    |
|---------|--------------------------------|
| 180140  | Danish saw wire handle         |
| 180146  | Saw wire handle squeezing type |
| 180145  | Saw wire handle Thygesen       |







#### Saw Wire

Saw wire for embryotomy and dehorning.

| Cat. No | Description                   |
|---------|-------------------------------|
| 180150  | BOVIVET saw wire 3.6 m, 12/pk |
| 180165  | BOVIVET saw wire 10 m         |
| 180160  | BOVIVET saw wire 12 m         |
| 180170  | JACOVET saw wire 3.6 m        |
| 180171  | JACOVET saw wire 10 m         |
|         |                               |



#### **BOVIVET Calving Belt**

Calving belt with stainless hook. Simple and strong calving belt to be used together with obstetric chains or rope.

| Cat. No | Description                             |
|---------|---|
| 180203  | BOVIVET calving belt with hook          |
| 180202  | BOVIVET Obstetric hook for calving belt |



#### **Obstetrical Chains**

Made of stainless steel.

| Cat. No | Description  |
|---------|--|
| 180210  | KRUUSE Obstetric chain 1 m, premium quality                  |
| 180225  | KRUUSE Obstetric chain 1.5 m, standard quality               |
| 180220  | KRUUSE Obstetric chain 1.5 m, premium quality                |
| 180227  | KRUUSE Obstetric chain with two handles, 1.3 m nickel-plated |
|         |  |





#### KRUUSE Handles for Obstetric Chains

| Cat. No | Description                                   |
|---------|---|
| 180235  | KRUUSE Nylon handle, 30 x 300 mm, with groove |
| 180265  | KRUUSE Handle with hook, 10 cm                |
| 180266  | KRUUSE Handle with hook, 25 cm                |





#### Eye Hook

Made of stainless steel.

| Cat. No | Description  |
|---------|--|
| 180270  | Harms eye hook blunt 8 cm                              |
| 180275  | Harms eye hook sharp 8 cm                              |
| 180280  | Harms obstetric stainless steel chain with single hook |
|         |  |



# Calfpullers

| Cat. No | Description                            |
|---------|--|
| 180565  | HK calf puller E11 with 2 angle pieces |
| 180570  | Calf puller                            |
| 180575  | Rope for calf puller model E11 2/pk    |
| 180571  | Calving rope/helper (Vink)             |





#### KRUUSE Obstetric Hooks

Cat. NoDescription180310Krey-Shottler obstetric hook, sharp180315Krey-Schottler obstetric hook, standard



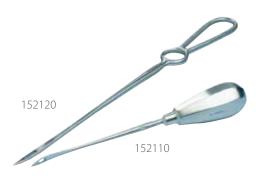
#### KRUUSE Calving Rope

| Cat. No | Description   |
|---------|---|
| 180576  | Calving rope with 1 loop pair, Ø=5 mm, length 150 cm  |
| 180577  | Calving rope with 2 loops pair, Ø=5 mm, length 150 cm |
|         |   |



#### **BOVIVET Vaginal Suture Tape**

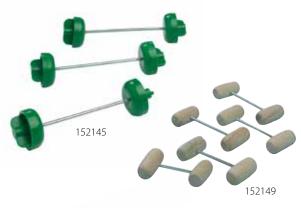
Cat. NoDescription152130BOVIVET vaginal tape 5 m roll152135BOVIVET vaginal tape 0.8 m sterile, 12/pk



#### Vulva Suture Needles

Complete with hose as well as large and small connector.

| Cat. No | Description                                   |
|---------|---|
| 152110  | Gerlach suture needle, stainless steel, 19 cm |
| 152120  | Bühner suture needle, stainless steel, 30 cm  |





#### **BOVIVET Prolapse Pins**

With plastic or wooden finger grip, adjustable or fixed.

| Cat. No | Description  |
|---------|--|
| 152145  | BOVIVET prolapse pins 55-75 mm, 12/pk                      |
| 152149  | BOVIVET prolapse pins with wooden balls 40 mm, 12/pk       |
| 152150  | BOVIVET prolapse pins with wooden balls 50 mm, 12/pk       |
| 152151  | BOVIVET prolapse pins with wooden balls 60 mm, 12/pk       |
| 152152  | BOVIVET prolapse pins with wooden balls 65 mm, 12/pk       |
| 152153  | BOVIVET prolapse pins with wooden balls 70 mm, 12/pk       |
| 152160  | Plastic splints for prolapse pins, 12 pairs                |
| 152170  | Plastic splints for prolapse pins with thread, 10 x 1 pair |





#### BOVIVET Teat Wipe

For disinfecting the teat before treatment.

BOVIVET teat wipe 100/pk 170100



#### **BOVIVET Silicone Teat Insert**

The Bovivet silicone teat insert is a gentle teat insert designed with a handle for easy and hygienic insertion. The conical shape of the teat insert prevents the teat insert from falling out.

| Cat. No | Description                                  |
|---------|--|
| 170230  | BOVIVET silicone teat insert, sterile, 20/pk |



#### **BOVIVET Teat Dilator**

Diam. 5.5 mm, length 35 mm, individually packed in plastic tube with vaseline, red obturator to be removed when milking. For cows with damaged teats, the drain can be inserted for an extended period.

| Cat. No | Description                           |
|---------|---------------------------------------|
| 170270  | BOVIVET teat dilators, 5 x 10/pk      |
| 170275  | BOVIVET teat dilators, 25 x 10/pk     |
| 170280  | BOVIVET teat dilators thin, 5 x 10/pk |



#### **BOVIVET Wax Teat Plugs**

Smooth and flexible wax teat plug with head for easy and sterile application. This teat plug will slowly dissolve in the teat canal. Recommended by leading specialists.

Cat. No Description

170283 BOVIVET wax teat plugs with head, sterile, 20/pk



#### **BOVIVET Teat Plugs Long**

For single use, extra long, very flexible. Packaged in a 5 cm diameter box with vaseline. Universal connector. Red pin can be removed before milking.

Cat. No Description

170290 BOVIVET teat plugs long, 7 cm, 10/pk



#### KRUUSE Colombus Teat Plugs in Box

Single use. Box with vaseline. Each plug placed in its separate chamber.

Cat. No Description

170300 KRUUSE Colombus teat plugs in plastic box, 20/pk



#### **BOVIVET Teat Dilators**

Single use. Bengen model, diameter 2.5 mm, length 4.5 cm, with vaseline. Use to open blocked teat channel.

Cat. No Description

170315 BOVIVET teat dilators, 6 x 20/pk



#### **BOVIVET Teat bandage**

Unique polyester bandage. Protects wound against dirt, easy to mold and apply, cohesive. Can be applied to wet teats. Allergy tested.

Description Cat. No

160954 BOVIVET Teat bandage, 6 cm x 4.5 m



#### **BOVIVET Milking Tube**

Yellow, 3.3 mm. Sterile milking tube in blister pack. Luer lock for easy administration of e.g. antibiotics.

Cat. No Description

170193 BOVIVET milking tube luer lock, yellow, 3.3 mm, 20/pk, sterile



#### **BOVIVET Syringe Mount Strips**

Used for administration of medication from a syringe into the teat. Luer fitting.

Cat. No Description

170260 BOVIVET syringe mount strips, luer, 100/pk, sterile





#### Milk Catheter

Complete with stiletto, with olive hub, nickel-plated.

| Cat. No | Description                 |
|---------|-----------------------------|
| 170165  | Milk catheter 2.0 mm x 9 cm |
| 170170  | Milk catheter 2.5 mm x 9 cm |
| 170180  | Milk catheter 3.0 mm x 9 cm |
| 170190  | Milk catheter 4.0 mm x 9 cm |



#### KRUUSE Teat Drainage Tubes

With stylet and teat obturator.

| Cat. No | Description                             |
|---------|---|
| 170250  | KRUUSE teat drainage tubes, 7 cm, 25/pk |



#### KRUUSE Teat Dipper

For disinfection of the teats before milking. Consists of two chambers. Pressure on the lower chamber forces the liquid into the upper cup, and the teat is easily washed.

| Cat. No | Description                           |
|---------|---------------------------------------|
| 170339  | KRUUSE teat dipper - non return valve |



#### BOVIVET Milk Sucking Preventer

Aluminium, with spikes.

| Cat. No | Description                      |
|---------|----------------------------------|
| 170380  | BOVIVET sucking preventer spiked |



#### KRUUSE Plastic Sucking Preventer

Nylon, made of flexible plastic. Easy to apply.

| Cat. No | Description                         |
|---------|-------------------------------------|
| 170385  | KRUUSE Plastic sucking preventer, S |
| 170386  | KRUUSE Plastic sucking preventer, M |



Cattle dehorning is a normal part of management practice to prevent injury to animals and handlers.

It is generally accepted that the younger the calf We have dehorners for calves as well as for adult animals.







#### **BOVIVET Electric Dehorners**

Very solid and reliable dehorning device including heating element enabling the brass tip to reach a working temperature of 700° C. Supplied with 2 m cord.

| Cat. No | Description  |
|---------|--|
| 240000  | BOVIVET electric dehorner 220 V complete with holder   |
|         | and 2 dehorning tips                                   |
| 240001  | BOVIVET electric dehorner, 230 V, complete with holder |
|         | and 2 dehorning tips, CE approved                      |
| 240003  | Dehorning tip, sharp, for BOVIVET electric dehorner    |
| 240007  | Dehorning tip, flat for BOVIVET electric dehorner      |



#### Gas Dehorners

The dehorner MR III's working head has increased strength with the addition of a 20 mm stainless steel tube flame housing. Resulting in the dehorner III's front end being much stronger and robust.

| Cat. No | Description   |
|---------|---|
| 240260  | Dehorner MR III with electronic ignition              |
| 240261  | Dehorning spare tip 15 mm with catalyzer for 240260   |
| 240262  | Dehorning spare tip 18.5 mm with catalyzer for 240260 |
| 210096  | KRUUSE Lighter gas 200 ml for Dehorner                |
|         |   |



#### **BOVIVET Anti Kick Hobble**

With variable release catches, to keep hind legs in place after calving or milk fever.

Cat. No Description

210058 BOVIVET nylon anti kick hobble



#### Styrko Kick Stopper

Extra strong, adjustable with spring lock, prevents kicking at milking and udder treatment.

Cat. No Description
210060 Styrko cow kick stopper

210080 Replacement springs - D 9 mm



#### **Bull Holder**

Cat. No Description210315 Bull holder, Harms model standard quality,

with rolling adjuster, 19 cm

210316 Bull holder, Harms model standard quality,

with slide adjuster, 19 cm



#### Nose Clamp

With spring. Easy to attach and remove.

Cat. No Description

210380 Nose clamp for bull 11 cm



#### Nose Clamp

Bull holder, 100 cm, American model.

Description Cat. No

Nose clamp for cattle with nylon cord, standard quality 210325



#### Bull Rings

With security screw. Standard quality. Stainless steel.

| Cat. No | Description                            |
|---------|--|
| 210515  | Bull ring 55 mm, stainless steel, 6/pk |
| 210516  | Bull ring 59 mm, 6/pk                  |
| 210518  | Bull ring 55 mm, brass, 6/pk           |
| 210540  | Bull ring 65 mm                        |
| 210545  | Bull ring 65 mm, chrome plated         |
|         |  |



#### **Bull Ring Applicator**

With turning handle for inserting 55 mm bull rings. Length 340 mm.

Cat. No Description

210450 Bull ring applicator for 55 mm rings





#### **KRUUSE PASTE**

Recovin – a series of products for oral administration of specific nutrients for primarily dairy cows.

Within the Recovin range you will also find pastes for other species such as sheep and goats.

Paste administration is easy and safe with the Recovin dosing gun and only takes 30 seconds. The full range has been developed and tested by Danish veterinarians and all products are made in Denmark.



#### ReCovin Ketosis Paste

A high energy product containing propylene glycol and other relevant essential nutrients for ruminants in negative energy balance.

Cat. No Description

310760 ReCovin ketosis paste 4 x 250 g



#### ReCovin Rumen Acidosis Paste

Acidosis paste contains magnesium oxide with antacid effect and other useful nutrients for ruminants with rumen acidosis.

Cat. No Description

310764 ReCovin rumen acidosis paste 4 x 280 g



#### ReCovin Calcium Paste

Recovin calcium paste is a high-tech calcium chloride product with added magnesium. Recovin Calcium Paste is especially useful as a calcium supplement for cows in the period around calving where they are at risk of milk fever.

Cat. No Description

ReCovin calcium paste 4 x 295 g 310766



#### ReCovin Rumen Starter

ReCovin rumen starter paste is a unique paste, with nutrients that act as a substrate for the build up of the microflora in the rumen after periods of ruminal disturbances and decreased appetite. ReCovin rumen starter contains vitamins, micro minerals (trace elements), amino acids, energy and appetizing agents.

Cat. No Description

310773 ReCovin rumen starter 4 x 255 g



#### ReCovin Phosphate Paste

Recovin phosphate paste is used as a source of phosphate for cows with downer cow syndrome (cows with low serum organic phosphorus that do not respond to intravenous calcium therapy). Phosphate paste is phosphate mixed with the energy provider propylene glycol.

Cat. No Description

310880 ReCovin phosphate paste 4 x 350 g



#### ReCovin ACT Paste

Active coal in form of pasta, contains tannin. For ruminants and horses.

Cat. No Description

310767 ReCovin ACT paste 4 x 250g



#### ReCovin Dosing Gun

ReCovin paste dosing gun. Very durable. This model does not have variable dosing facility. One dose equals 10 ml pasta.

Cat. No Description

311010 ReCovin dosing gun, plastic and metal (black)



#### Artificial Insemination - Bovine

The KRUUSE bovine AI range includes commonly used instruments as well as catheters, sheaths and gel.

To make ordering easy, we have assembled the KRUUSE Artificial Insemination Kit which includes many of the items from this chapter as well as disposable gloves, apron, scissors and a practical and sturdy stainless steel box.





#### KRUUSE Artificial Insemination Kit

#### Set containing:

- 1 x Inseminator universal
- 1 x Pack of sheaths universal, 50/pk
- 1 x Aluminium tube for sheaths
- 1 x Straw tweezer
- 1 x Pair of scissors 14 cm
- 1 x Vaginal speculum with light
- 1 x Thermo container 0,5 l
- 4 x Bottles of gel sterile 500 ml
- 1 x KRUTEX Super Sensitive disposable gloves, 100/pk
- 1 x KRUTEX obstetric apron 120 cm
- 1 x Metal box stainless steel

Cat. No Description

340680 Artificial insemination kit for cattle



#### Artificial Vagina Bull

Complete with rubber liner, collecting cone and collecting tube. The vagina can be inflated with air or water.

| Cat. No | Description  |
|---------|--|
| 340284  | Artificial vagina for bull incl. Rubber cone and collecting tube |
| 340330  | Rubber liner f/bull and boar vagina Ø80 mm x 50 cm, smooth       |
| 340350  | Collecting tube 15 ml  |
| 340600  | Spare cone for artificial vagina                                 |





#### Vaginal Speculum Polansky

The speculum has 3 blades. Has butterfly screws with 2 blades on top for wide exposure.

Nickel plated

| Cat. No | Description                     |
|---------|---------------------------------|
| 290990  | Vaginal speculum Polansky 27 cm |
| 290995  | Vaginal speculum Polansky 35 cm |



#### Vaginal Speculum

Vaginal speculum for horses and cows. Nickel plated.

| Cat. No | Description                                  |
|---------|--|
| 290985  | Vaginal speculum, 27 cm metal duck bill type |
| 290980  | Vaginal speculum, 35 cm metal duck bill type |



#### KRUUSE Gel, Sterile

Excellent lubrication for AI catheters and instruments. Non-spermicidal. No preservatives.

| Cat. No | Description               |
|---------|---------------------------|
| 340623  | KRUUSE sterile gel 10 ml  |
| 340625  | KRUUSE Sterile gel 250 ml |



#### KRUUSE Catheter Gel

Efficient lubricating gel to be used e.g. in connection with the introduction of Al catheters. Handy bottle.

- Non-spermicidal
- No preservatives
- Contents: Vaseline and paraffin oil

Cat. No Description

340626 KRUUSE catheter gel, hanging tube, 250 ml

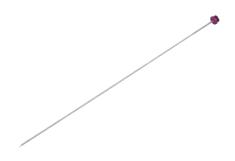


#### Bovine Uterine Metal Catheter

Bovine uterine metal catheter 43 cm, luer lock

Cat. No Description

230710 Bovine uterine metal 43 cm, catheter luer lock



#### Inseminator Universal

For use with mini and medium straws.

Cat. No Description

340665 Inseminator universal for both 0.25 ml and 0.50 ml straws



#### Aluminium tube for sheath

Sheat holder in aluminium

Cat. No Description

340660 Sheat holder in aluminium



#### Sheaths for Universal Inseminator

For insemination gun. Fits mini and medium straws.

| Cat. No | Description   |
|---------|---|
| 340655  | Sheaths, split, universal for insemination gun, 50/pk     |
| 340656  | Sheaths, non-split, universal for insemination gun, 50/pk |



#### Straw Tweezers

The stainless steel straw tweezers secure easy handling of mini and medium straws.

Cat. No Description

340315 Straw tweezers, 15 cm, stainless steel



#### Straw Cutter

Designed to quickly cut off the sealed end of straws. After insertion of straw a push on the button cuts the straw at the proper length.

| Cat. No | Description  |
|---------|--------------|
| 340320  | Straw cutter |



#### **KRUUSE Insemination Catheter**

#### Cat. No Description

230830 KRUUSE Insemination Catheter 53.5 cm, sterile, 25/pk 230831 KRUUSE Insemination Catheter 60 cm, sterile, 25/pk 230832 KRUUSE Insemination Catheter 70 cm, sterile, 25/pk

230840 KRUUSE Insemination Catheter 53.5 cm, non-sterile, 25/pk 230841 KRUUSE Insemination Catheter 60 cm, non-sterile, 25/pk 230842 KRUUSE Insemination Catheter 70 cm, non-sterile, 25/pk



#### Kamar Heat Detector

Helps identifying standing heats. Catches cows at night when majority of standing heats occur. Lowers per heat insemination expenses.

Cat. No Description

340645 Kamar heat detector 25/pk



#### Nitrogen Container Forceps

For removal of goblets from nitrogen container, stainless

| Cat. No | Description                      |
|---------|----------------------------------|
| 340290  | Nitrogen container forceps 70 cm |
| 340620  | Nitrogen container forceps 25 cm |



#### Thawing Unit for Straws

The unit is electronically controlled for thawing frozen semen. It automatically heats and maintains an accurate water temperature at 35,6°C. Can be used for mini and medium type of straws. Supplied with car lighter plug, 12 V.

Cat. No Description

340174 Thawing unit 12-220V for straws 35-43 degr. C



#### Semen Container GT

Nitrogen container for storage and transport of semen.

| Cat. No | Description   |
|---------|---|
| 340127  | Container for semen GT2, 2 lMax. capacity of 0.25 ml              |
|         | straws - 330, max. capacity of 0.5 ml straws - 50. Static holding |
|         | time 25 days, dynamic holding time 15 days.                       |
| 340131  | Container for semen GT 9, 9.3   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.               |
| 340133  | Container for semen GT11, 12.2   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.              |
| 340136  | Container for semen GT21, 21.5   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.             |
| 340141  | Container for semen GT35, 33.6 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.               |
| 340150  | Container for semen GT40, 40 lMax. 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.              |





#### Nitrogen Container TR

Container for storage and transport of nitrogen.

| Cat. No | Description   |
|---------|---|
| 340147  | Container for transport TR7, 7,2 IStatic holding time 36 days.    |
| 340148  | Container for nitrogen TR11, 12.2   Static holding time 67 days.  |
| 340149  | Container for nitrogen TR26, 26.0   Static holding time 130 days. |





340149

340126



340137

#### Semen Container Voyageur

Nitrogen container especially designed for difficult transports. The containers are equipped with a material which absorbs the liquid nitrogen and therefore the containers cannot leak.

| Cat. No | Description  |
|---------|--|
| 340126  | Nitrogen container Voyageur 2, 1.75   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.      |
| 340137  | Nitrogen container Voyageur 5, 6.5 lMax. 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.     |



#### Semen filters

Cat. No Description
340171 KRUUSE Gauze pads 30x30 cm, 360/pk
340173 Ultra-flow boar semen filter Ø22.9 cm, 200/pk



#### Water Bath, Semen Diluent

Plastic water bath for reheating of semen diluent, 12 l, 850 W, adjustable temperature, digital display.

| Cat. No | Description                            |
|---------|--|
| 340120  | Water bath for reheating semen diluent |
| 340125  | Water bath 28 I                        |

#### Laboratory Thermometer

| Cat. No | Description                                    |
|---------|--|
| 291125  | Laboratory thermometer-10/+110°C. Length 26 cm |





#### Mobile Storage Box Boar Semen

Ideal for the car or when high mobility on the farm is needed. Integrated heating and cooling system.

Temperature on digital control, preset at 17°C.

Power suppy 220 V, 12 V DC, 24 V DC.

Power consumption as low as 64 W Optimal temperature control when storing boar semen is important. The KRUUSE range of storage equipment for boar semen ensures that valuable semen is stored under optimal conditions, ie at a temperature of 16-18°C. High quality parts make up this exceptional storage equipment, and all devices have undergone 3 days of thorough testing at the factory prior to dispatch in order to ensure high performance and uncompromising quality.

#### Cat. No Description

340122 Climate control box 35 l for transport of boar semen +18C,

220V/12V. WxDxH: 390x560x500 mm



#### Storage Cabinet Boar Semen

Integrated heating and cooling system.

Ventilation for optimal temperature control and constant temperature for the entine unit.

Power supply 220V.

Power consumption as low as 100 W.

Adjustable temperature on digital control, preset at 17°C Optimal temperature control when storing boar semen is important. The KRUUSE range of storage equipment for boar semen ensures that valuable semen is stored under optimal conditions, ie at a temperature of 16-18°C. High quality parts make up this exceptional storage equipment, and all devices have undergone 3 days of thorough testing at the factory prior to dispatch in order to ensure high performance and uncompromising quality.

#### Cat. No Description

340112 Climate control cabinet for boar semen, 130 l



#### KRUUSE BTS Plus boar semen diluent

KRUUSE Boar semen extender, mixed with distilled water Ensures 3-5 days semen conservation Easy and quick preparation of diluent Contains gentamycin and marbofloxacin

Cat. No Description

340020 KRUUSE BTS Plus boar semen diluent, 1 l pouch 340021 KRUUSE BTS Plus boar semen diluent, 5 l pouch



#### KRUUSE Durasperm Plus boar semen diluent

KRUUSE Boar semen extender, mixed with 1 liter of distilled water Ensures 5-7 days semen conservation Easy and quick preparation of diluent Contains gentamycin and marbofloxacin

| Cat. No | Description   |
|---------|---|
| 340023  | KRUUSE Durasperm Plus boar semen diluent, 1 l pouch |
| 340024  | KRUUSE Durasperm Plus boar semen diluent, 5 l pouch |



#### Demineralized water

Demineralized sterile-filtered water, 5 l. Shelf life of 6 months from date of production in original undamaged packaging.

| Cat. No | Description                              |
|---------|--|
| 340169  | Demineralized sterile-filtered water 5 l |



#### Semen Bags

| Cat. No | Description             |
|---------|-------------------------|
| 340519  | Semen bags, 3 l, 150/pk |
| 340523  | Semen bags, 5 l, 50/pk  |

#### Semen Bottles

| Cat. No | Description   |
|---------|---|
| 340630  | Semen bottle, 100 ml without lid, 100/pk,             |
|         | (suitable for lids: cat. No 340631-340635)            |
| 340631  | Lid for semen bottle (cat. No 340630), blue, 100/pk   |
| 340632  | Lid for semen bottle (cat. No 340630), yellow, 100/pk |
| 340633  | Lid for semen bottle (cat. No 340630), green, 100/pk  |
| 340634  | Lid for semen bottle (cat. No 340630), green, 100/pk  |
| 340635  | Lid for semen bottle (cat. No 340630), green, 100/pk  |



#### **KRUUSE Insemination Catheters**

KRUUSE A.I. catheters have rounded edges preventing penetration of the semen bag for hygienic and easy introduction in the sow.

Total length: 550 mm Outer diameter: 7.0 mm Inner diameter: 4.9 mm Length of foam tip: 32 mm

| Cat. No | Description  |
|---------|--|
| 340210  | KRUUSE foam-tip insemination catheter, rounded edge, |
|         | 50 x 10/pk   |
| 340208  | KRUUSE insemination catheter w/ yellow foam tip,     |
|         | rounded edge, single packed in plastic sheat         |



#### **KRUUSE Lubricated Catheters**

Single packed, securing optimal hygiene conditions and improvement of conception rate. The advantages of clean insemination are well known to pig breeders. The avoidance of bacterial contamination of the uterus during insemination improves the performance in terms of conception rate and litter size. The protective and hygienic foil is used as a protection sheath during insertion of the catheter. The foam-tip catheter is lubricated with the well-known KRUUSE catheter lubricating gel, tested by the Danish Meat Association and approved to be non-spermicidal.

| Cat. No | Description                                       |
|---------|---|
| 340202  | KRUUSE lubricated catheter, single packed, 100/pk |



#### KRUUSE Insemination Catheter with Handle / Stopper to prevent Back Flow of the Semen

Specifications: Total length 535 mm and length of foam tip 32 mm.

| Cat. No | Description   |
|---------|---|
| 340214  | KRUUSE foam-tip insemination catheter, with handle, |
|         | 100 x 5/pk, 20/pk                                   |



#### KRUUSE Insemination Catheter for Gilts

KRUUSE A.I. catheters have rounded edges preventing penetration of the semen bag for hygienic and easy introduction in the sow.

KRUUSE insemination catheter with small foam tips suitable for gilts.

Total length: 550 mm Outer diameter: 7.0 mm Inner diameter: 4.9 mm Length of foam tip: 34 mm

Cat. No Description

340220 KRUUSE foam-tip gilt insemination catheter, rounded edge,

100 x 5/pk, 20/pk



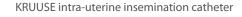
#### **KRUUSE Spiral Insemination Catheters**

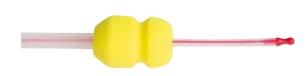
KRUUSE disposable spiral catheters are soft and gentle. They are delivered with a tube connector with closure mechanism preventing backflow. Made of hygienic material.

Cat. No Description

340198 KRUUSE spiral insemination catheter, with handle,

4 x 1/pk, 125/pk





#### Cat. No Description

340190 KRUUSE intra-uterine insemination catheter



#### KRUUSE Liquid Catheter Gel

Efficient lubricating gel to be used e.g. in connection with the introduction of AI catheters. Handy bottle. Non-spermicidal. No preservatives. Contents: Vaseline, paraffin oil.

Cat. No Description

340626 KRUUSE catheter gel, hanging tube, 250 ml



#### KRUUSE Sterile Gel

Excellent lubrication for AI catheters and instruments. Non-spermicidal. No preservatives.

Cat. No Description

340625 KRUUSE Sterile Gel 250 ml, 18/pk



# PORCIVET Boar Spray

PORCIVET boar spray is used for providing standing oestrus during insemination of sows and gilts. CO2 is used as propellant. From a distance of approx. 60 cm spray the Porcivet boar spray directly onto the snout of the sow/gilt. Spray for approx. one second and carry out the standing test. If the sow willingly accepts the pressure, she is ready for insemination.

| Cat. No | Description                       |
|---------|-----------------------------------|
| 241129  | PORCIVET Boar Spray 110 ml, 12/pk |
| 241124  | PORCIVET Boar Spray 250 ml, 12/pk |



#### **Ultrasound Scanner**

The hand held WED-2000A is distinguishable by the light weight, easy hand carrying, accurate imaging and simple interface. The selectable dual frequency probe offers a more widely range of applications.

The WED-2000A offers a cost effective solution to vets, A. I. technicians and pig farmers who need to carry out quick and easy diagnosis for pregnancy detection and sexing. Technical specifications: Monitor: 5.0 inch TFT LCD Weight: 750 g

Probes: 3.5 MHz/5.0MHz Mechanical Sector Selectable Battery: Rechargeable and internal, back-up for 4hrs Display Mode: B,B+B,B+M,M Image magnification in four levels:

1.0, 1.2, 1.5, 2.0 times

Gray Scale: 256 levels

Text Annotation: Patient, ID, sex, age

Software: For human or veterinary, selectable

Measurement:

Distance, length, area/circumference, time/heart rate/EF rate for heart Stander Accessories: AC Adapter, internal battery, gel, mouse

Optional: 5.0 MHz sector probe, car charger

Extra battery with charging cable

Standard configuration: main unit + 3.5 MHz waterproof probe Options:

- 1). 3.5 MHz waterproof probe
- 2). Extral rechargeable internal battery with the cable
- 3). Car Charger

| Cat. No | Description                            |
|---------|--|
| 241140  | WED-2000AV Ultrasound scanner for pigs |







# MSU 1 Ultrasound Scanner Full-digital Mechanical Sector Ultrasound Scanner

#### Function feature

- Display mode: B, 2B, 4B, B/M, M.
- Image storage: 100 frames permanent storage, without loss of image when powered off.
- Image Processing: IP (4 stages of Gamma Correction), Frame correlation processing (4 stages), Left/Right, Up/Down reverse.
- 5 kinds of magnifications.
- Interface language: English/Chinese
- Internal pseudo color display (8 kinds).
- Body mark: 27 kinds including Swine, Ovine, Canine, Feline, Goat, Llama ect.
- High-speed USB socket, support large-capacity flash disk and mouse.
- Puncture guide and gravel positioning function.

#### Measurement function

- Common measurement: distance, circumference, area (tracing method, elliptic method ), volume, ect.
- OB measurement: Bovine, Equine, Ovine, Canine, Feline, Goat, Llama, gestational weeks and expected date.
- Cardio measurement: depth, slope, heart rate, cycle.

#### Report function

OB report

#### Cat. No Description

241201 Full-digital Mechanical Sector Ultrasound Scanner

# Image quality



Gravidity of pig which is 25 days



Gravidity of pig which is 86 days



Gravidity of dog which is 35 days



Dog's bladder

## MSU 2 Ultrasound Scanner Full Digital B Mode Veterinary Ultrasound Scanner

#### Function feature

- Display mode: B, 2B, 4B, B/M, M, total 5 kinds
- 100 frames permanent storage
- Local zooming
- Eight internal pseudo colors (incl. B/W)
- OB measurement: EDD and GA for swine, ovine, and canine ect.
- OB report
- Flash card storage
- Dual power supply, equipped with high capacity lithium battery, driving the unit more than 6 hours.

#### Pregnancy diagnosis

 MSU 2 can check whether the pig is pregnant 18 days later mating or not.

Comparing with traditional method, you can get non-pregnant pigs about 12 days earlier.

# Diagnosis towards fetus

■ Measure heart size and watch for heartbeat.

#### Diagnosis of sow uterine function

 Diagnose sow reproductive disturbance diseases: Pyometra, mucometra, etc.

# Standard configuration:

- Main unit: 1 PC
- 3.5 MHz mechanical sector probe: 1 PC
- Lithium battery: 1 PC
- Base Changer: 1 PC
- Sunshine cover: 1 PC
- Silicone Protective Cover: 1 PC
- Plastic sealed box: 1 PC

# Optional configuration:

- Lithium battery
- Black leather saddiebag
- Goggles

#### Cat. No Description

241202 Full Digital B Mode Veterinary Ultrasound Scanner

#### Image quality



Non-pregnant uterine horn



Gravidity of pig which is 28 days



Mucometra and pyometra



Dog's bladder



#### Echophonic Scanner Gel

The ultimate gel for advanced ultrasound examinations. This gel is water soluble and hypoallergenic. Tissue and transducer friendly. After use remove the gel with tissue or rinse with water. Optimum viscosity and minimum air content ensures the best possible contact for optimum performance of your ultrasonic probes. 5 I can is delivered with an empty 250 ml application bottle.

| Cat. No | Description   |
|---------|---|
| 290690  | Echophonic ultrasound transmission gel, 250 ml, 12/pk |
| 290692  | Echophonic ultrasound transmission gel, 5 l           |



#### **PORCIVET Shoulder Protector**

Developed to prevent shoulder wounds on sows. The shoulder cap is designed to relieve pressure in the area around the shoulder blade. This effectively reduces the occurrence of shoulder wounds and subsequent treatments or destruction of the animal. The protector uses a unique adhesive that can be adhered directly to the affected area of the sow.

Cat. No Description
241013 PORCIVET shoulder protector, 10/pk



#### KRUUSE Coaxer

Handy pocket model, solid, length 15 cm, uses  $3 \times 1.5 \text{ V}$  batteries.

Cat. No Description
210045 KRUUSE coaxer without battery



#### Hot-Shot POWER-MITE

HOT SHOT coaxer, Power-Mite Compact, is a very strong model, measures  $15.6 \times 5 \times 3.2$  cm, is designed for close-in work, ideal for veterinary surgeons to carry in their bag.

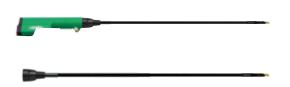
| Cat. No | Description                                 |
|---------|---|
| 210040  | Hot-Shot Power- mite coaxer without battery |



#### Hot-Shot Dura Prod

New and improved design with 81 cm flexible shaft, yellow. Output 9.000 V at 15 – 36 Watts. Features include: sealed circuitry, patented technology to reduce feedback shock.

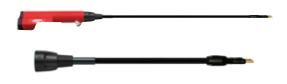
| Cat. No | Description   |
|---------|---|
| 210026  | Hot-Shot flexible coaxer, with battery, yellow          |
| 210029  | Flexible extension handle for Hot-Shot coaxer 32"/81 cm |



#### Hot-Shot Coaxer HS 2000

With 81 cm flexible shaft, providing the highest output from the least amount of battery draw. Offers the highest performance in all weather conditions, especially on wet animals. Sealed motor technology, cannot be damaged by dirt or moisture. Maximum spark and battery life, easy access to battery and motor compartment, uses 6 x 1.5 V batteries.

| Cat. No | Description   |
|---------|---|
| 210030  | Hot-Shot flexible coaxer with battery, green              |
| 210031  | Flexible extension handle for Hot-Shot coaxer, 42"/107 cm |
| 210036  | Motor for green Hot-Shot coaxer                           |
|         |   |



## Hot-shot Coaxer Sabre-Six

With 81 cm flexible shaft and effective medium power output. Features the sealed motor technology which means that the electronics inside the unit are protected and will not be damaged by dirt, manure, and moisture. Works even on wet animals. Easy access to battery and motor compartment, high performance at a reasonable price, uses 6 x 1.5 V batteries.

| Cat. No | Description  |
|---------|--|
| 210032  | Hot-Shot flexible coaxer, with battery, red, 6/pk        |
| 210033  | Flexible extension handle for Hot-Shot coaxer, 22"/56 cm |
| 210037  | Motor for red Hot-Shot coaxer                            |
|         |  |













# KRUUSE Heating Lamp

Long life light bulb of 5,000 hours. Shatter resistant of hard glass. Splash proof with incandescent reflection. With threaded laminated metal base, which means you never lose base. Aluminium insulator 220-240 V.

| Cat. No          | Description  |
|------------------|--|
| 210140           | KRUUSE heating lamp, 100W, clear, 2/pk   |
| 210141           | KRUUSE heating lamp, 150W, clear, 2/pk   |
| 210143           | KRUUSE infrared heating lamp, 100W, red, 2/pk  |
| 210144           | KRUUSE infrared heating lamp, 150W, red, 2/pk  |
| 210145           | KRUUSE infrared heating lamp, 250W, red, 2/pk  |
| 210152<br>210153 | KRUUSE PAR-lamp heating lamp, 100 W, red, 1/pk<br>KRUUSE PAR-lamp heating lamp, 100 W, clear, 1/pk |



### **Sorting Plates**

Very robust plate for sorting livestock.

| Cat. No | Description                     |
|---------|---------------------------------|
| 210006  | Pushing plate, red, 46 x 76 cm  |
| 210007  | Pushing plate, red, 96 x 76 cm  |
| 210008  | Pushing plate, red, 120 x 76 cm |



# Sorting Paddle

Another humane alternative for livestock sorting and handling. The brightly coloured paddle head (31 cm long and 16 cm wide) acts as a visual guide and the small ball bearing pieces inside make a sound to which animals respond. High quality.

Vinyl covering for safety and easy cleaning, quality golf-style handle for a sure grip and easy manoeuvre, an excellent alternative when you do not want to use a coayer.

| want to u                    | se a coaxer.  |
|------------------------------|---|
| <b>Cat. No</b> 210011 210012 | <b>Description</b> Sorting paddle 107 cm, red Sorting paddle 122 cm, blue |
|                              |   |



# KRUUSE Sorting Paddle

Another humane alternative for livestock sorting and handling. The brightly coloured paddle head (31 cm long and 16 cm wide) acts as a visual guide and the small ball bearing pieces inside make a sound to which animals respond.

| Cat. No | Description                                 |
|---------|---|
| 210014  | KRUUSE Sorting paddle, non-electric, 107 cm |



# Pig Holder

| Cat. No | Description                                   |
|---------|---|
| 210340  | Pig holder, steel cable 25 cm                 |
| 210344  | Pig holder, Trops for piglets less than 30 kg |
| 210343  | Pig holder, Trops with steel wire             |
| 210346  | Pig holder with handle, rigid model           |
|         |   |



# Antonius Farrowing Snare

| Cat. No | Description                                   |
|---------|---|
| 180405  | Antonius farrowing snare, length 560 mm       |
| 180407  | Thread stainless for Antonius farrowing snare |
| 180420  | KRUUSE Obstetric hook for pigs blunt          |



# KRUUSE Tooth Grinder

Professional tooth grinding machine especially developed for the grinding of piglets' teeth. Works approx. 8 hours per charge.

| Cat. No | Description   |
|---------|---|
| 240800  | Tooth grinder International model incl. charger, battery, |
|         | grindstone and plastic cover                              |
| 240805  | Grindstone for tooth grinder                              |
| 240807  | Charger for international tooth                           |
| 240808  | Battery for International tooth grinder                   |
| 240809  | Plastic cover for the tooth grinder                       |
| 240806  | Motor for International tooth grinder                     |
|         |   |



#### KRUUSE Pig Tail Docker

Docks and cauterizes in one action reducing risk of infection. Tail docking should be carried out shortly after birth (max. 2-4 days). The working temperature of the knife is 400°C. Works with standard lighter gas. All metal parts are stainless steel. Economical - docks up to 120 piglets per refill. The complete set consists of one tail docker, one bottle of 200 ml lighter gas and instructions for use in a durable box.

| Cat. No | Description                                       |
|---------|---|
| 210095  | KRUUSE pig tail docker complete                   |
| 210094  | KRUUSE pig tail docker without gas                |
| 210102  | Empty gas cartridge without knife for tail docker |
| 210100  | Spare knife for tail docker                       |
|         |   |





#### Super Pro Pig Tail Dockers

For the professional pig breeder who requires high capacity and reliable operation. The working temperature of the knife is 500-525°C. Requires only 2 minutes for pre-heating. Piezo-ignition and works with standard lighter gas.

All metal parts are stainless steel. Economical - docks up to 150 piglets per refill. The complete set consists of one tail docker, one bottle of 200 ml lighter gas and instructions for use in a durable box.

| Cat. No | Description                                     |
|---------|---|
| 210088  | Super Pro tail docker with gas                  |
| 210089  | Super Pro tail docker without gas               |
| 210103  | Gas burner with knife for Super Pro tail docker |
| 210101  | Spare knife for pig tail docker SuperPro        |



#### Lighter Gas for Tail Docker

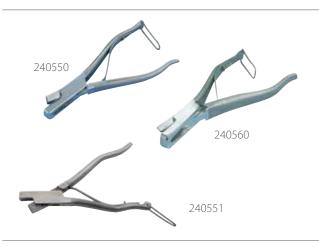
| Cat. No | Description                        |
|---------|------------------------------------|
| 210096  | Lighter gas 200 ml for tail docker |



# **Tooth Cutting Forceps**

Both models are with spring.

| Cat. No | Description  |
|---------|--|
| 240566  | Tooth cutting forceps with short jaws 13 cm, stainless steel |
| 240570  | Tooth cutting forceps with long jaws 15 cm, stainless steel  |



#### Ear Notcher

Very sharp cutting that gives a clean cut in the ear.

| Cat. No | Description   |
|---------|---|
| 240550  | Ear notcher for calves, 16 cm, stainless steel, U-shape, 5 mm large |
| 240560  | Ear notcher for pigs, 16 cm, stainless steel, V-shape               |
| 240551  | Ear notcher for piglets, U-shape, 4.5 mm large                      |
|         |   |



# KRUUSE Castration Forceps Pigs

Joins forceps and scalpel in one tool. Standard scalpel blades apply, no. 24. Secures lower rate of ruptured piglets. Ergonomic and safe design. Manufactured from stainless steel.

| Cat. No<br>240574<br>141182 | <b>Description</b> KRUUSE combi castration forceps KRUUSE sterile scalpel blade no 24, stainless steel, 100/pk, 20/pk |
|-----------------------------|---|
|                             |   |



# Omniplast

A hypoallergenic tape, adhering to the skin without risking allergic reactions. Easy to tear off, and can be used to fix medical instruments and dressings on necrotic tissue.

| Cat. No | Description                   |
|---------|-------------------------------|
| 169006  | Omniplast 2.5 cm x 5 m, 12/pk |
| 169007  | Omniplast 5 cm x 5 m, 6/pk    |



#### Tally Counter

An easy way to count your animals. 4 digits, counts 0-9999, chrome-plated.

Cat. No Description 247135 Tally counter



# **Umbilical Cord Clamps**

Disposable, 65 mm.

Cat. No Description
142131 Umbilical cord clamps, 100/pk



#### **Obstetric Gloves Pigs**

This glove is for assisting in the birth of piglets, particularly useful when a piglet is stuck. Obviates the need for using instruments.

Cat. No Description

210109 Obstetric gloves for pigs, 5/pk



# 0-Bite and Hartshorn Spray

0-bite pig perfume is very effective against tale bits and pigfights. O-bite can also be used on chicken and poultry.

PORCIVET Hartshorn oil discourages fighting and cannibalism among pigs and poultry.

| Cat. No | Description                          |
|---------|--------------------------------------|
| 161072  | 0-bite spray, 400 ml, 12/pk          |
| 161073  | PORCIVET hartshorn oil, 400 ml, 6/pk |



To be used for tube feeding of piglets. Metric tubes have centimetre graduation starting 5 cm from the tip of the tube. Easy to determine the accurate position of the tube. Frosted surface makes lubricant superfluous. Connector fits luer syringes and syringe pumps. Connector with plug provides hygienic protection against reflux and contamination. Radiopaque line enables checking the position of the tube. The tube can be used for up to 4 weeks without losing its softness.

| Cat. No | Description   |
|---------|---|
| 230800  | Feeding tube for pigs CH 8 sterile, 10/pk, 100/pk   |
| 230801  | Feeding tube forpiglets CH10, sterile, 10/pk,100/pk |







# KRUUSE Ovi-mark Marking Sprays

Special marking spray for sheep. Colours remain visible 5-6 months. Fully scourable. Approved by The British Wool Marketing Board.

| Cat. No | Description                           |
|---------|---------------------------------------|
| 240460  | KRUUSE Ovi-mark, red, 400 ml, 12/pk   |
| 240461  | KRUUSE Ovi-mark, blue, 400 ml, 12/pk  |
| 240462  | KRUUSE Ovi-mark, green, 400 ml, 12/pk |



# Sheep Restrainer

Unique plastic restrainer to aid the shepherd in his everyday tasks. Easy to fit, causes the ewe minimum discomfort. Ideal for lambing, transport and during treatment.

| Cat. No | Description                    |
|---------|--------------------------------|
| 247090  | Sheep restrainer plastic large |



## Lambing Instrument

Useful tool for assisting lambing. Snare can be put over head or leg, pulled tightly, and the lamb is then pulled out gently. Plastic, length 37 cm.

| Cat. No | Description                |
|---------|----------------------------|
| 247080  | Lambing instrument plastic |



# **Uterine Support**

This plastic support is used to prevent prolapse around the time of lambing. Once inserted into the vagina it can be tied to the fleece. Sterilize and use a lubricant before insertion.



Cat. No Description

247000 Uterine support, plastic 3/pk

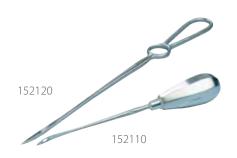


# **BOVIVET Vaginal Tape**

For treatment of prolapsus of the uterus or vagina.

Cat. No Description

Vaginal tape for sheep, roll, 4 mm x 5 m 152128



#### Vulva Suture Needles

For use with vaginal tape.

Cat. No Description Gerlach suture needle, stainless steel, 19 cm 152110 152120 Bühner suture needle, stainless steel, 30 cm



# Plexi Speculum

For rectal and vaginal examinations.

| Cat. No | Description                           |
|---------|---------------------------------------|
| 291000  | Speculum plexi 20 x 240 mm with light |
| 290979  | Vaginal speculum for sheep 20 cm      |



#### Lamb Feeder

Specially for use in baby lambs or weak lambs. Complete set with 60 ml syringe and feeding tube.

| Cat. No | Description |
|---------|-------------|
| 247540  | Lamb feeder |



# Nursing Bottle Lamb

Ideal for new born or very small lamps.

Cat. No Description

247545 Nursing bottle for lamb with teat and valve



# Feeding Buckets and Teats

10 l, the buckets are complete with valve, hanger and feeding teats.

Cat. No Description

170823 Plastic bucket with 5 feeding teats

170822 Teats for 170823



# **Hoof Knives**

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

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



#### **Hoof Cutters**

For sheep, 23 cm. Heavy, duty model.

Cat. No Description
 220224 Hoof cutter, toothed, for sheep
 220225 Hoof cutter, for sheep



# **Sheep Shears**

Standard sheep shears for wool cutting.

Cat. No Description

Sheep shears 29.5 cm, 6/pk 247010



# Tally Counter

An easy way to count your animals. 4 digits, counts 0-9999, chrome-plated.

Description Cat. No 247135 Tally counter



# Applicator and Castration Rings

For docking and tailing of lambs.

Description Cat. No

200170 Applicator for castration rings 200180 Castration rings 100/pk, 50/pk



# Trocar

The trocar ensures quick relief of pressure of rumen gas.

Cat. No Description

Trocar 4 x 120 mm with metal handle and cannula 190368



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