

# KRUUSE Infusion Concept

## Infusion therapy is a vital treatment in veterinary medicine.

Therefore, understanding infusion therapy is a big part of being a vet or vet nurse. You must know the need for fluid therapy, methods of providing fluids, types of fluids available, and how to keep patients safe during treatment.

But, to carry out best practice, you need the proper aids. You need products that ease treatment for the animal while offering you a safe and efficient working environment.

KRUUSE infusion products are designed to provide easy venous access while minimising discomfort for the patient.

SafeVet products are safety editions of the most popular KRUUSE infusion products, allowing you to carry out infusion procedures **with a reduced risk for needlestick injuries, contamination, disconnection, and phlebitis.**

In short, KRUUSE SafeVet products ensure safe working conditions for vets and vet nurses, while treating and caring for patients.

Scan the QR code to the right to dive into the entire KRUUSE INFUSION CONCEPT.



## KRUUSE SafeVet Infusion Set

### KRUUSE IV infusion set with air vent and needle-free injection site.

#### Provides

- Easy administration
- Flow rate regulation

#### Reduced risk for

- Stick injuries

#### User-friendly and safe

The needle-free injection site is placed 30 cm from the distal end of the tubing, reducing the risk of stick injuries and easing the administration of periodic medication.

A sharp and winged spike ensures easy insertion into the IV fluid container, and the flow rate can easily be regulated by adjusting the roller clamp.

The transparent and flexible drip chamber is easy to fill and the air vent, which must be closed during periods of interrupted infusion therapy, prevents under-pressure.

#### Easy attachment

The rotating Luer Lock fitting at the distal end eases attachment to the IV catheter.

*Be careful not to over-hydrate the patient and do not leave patients unattended during fluid therapy.*

- Drip chamber with 15-micron fluid filter
- Soft and kink-resistant PVC tubing, 200 cm
- Tube diameter: Ø 4.1 mm (O.D.)
- DEHP free, latex free

Cat. No 230635  
30/pk



# KRUUSE SafeVet Combi Set

The needle-free injection site gives you a safe and quick access to administer medication directly IV while infusion therapy is on-going.

## Reduced risk for

- Phlebitis
- Needlestick injuries
- Contamination
- Disconnection

## Closed system ensures

- Concurrent infusion and injection
- Adequate pressure
- No blood reflux

## Optimal tubing

- Softens at body temperature
- Long indwelling time
- Visible in X-ray

## Improved working procedures

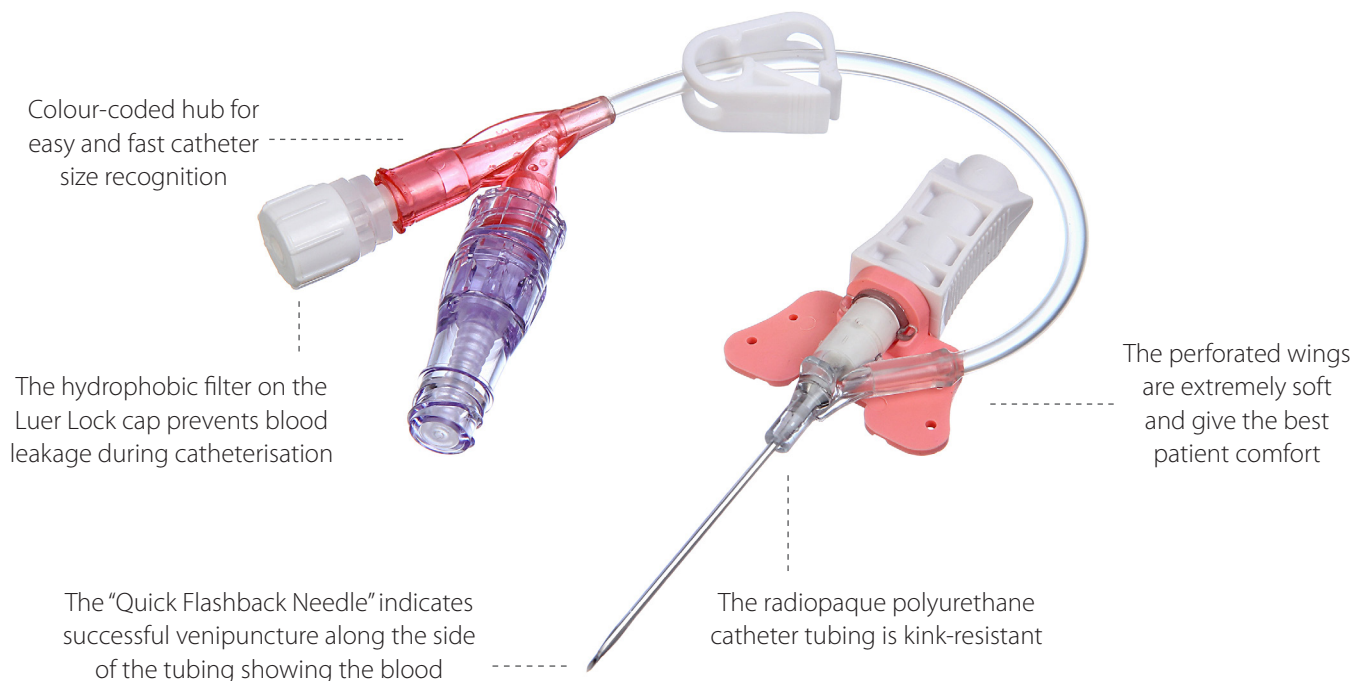
The closed IV catheter system supports two infusions at the same time - infusion and injection. It secures an adequate pressure, that prevents reflux of blood and blood clots in the catheter tubing in between procedures or at immediate infusions. The safety needle guard automatically covers the needle's sharp bevel after withdrawal from the hub and minimises the risk of needlestick injuries.

## Less risk for the animal

The KRUUSE SafeVet Combi Set minimises the number of manipulations, thus reducing the risk of contamination and accidental disconnection of the IV catheter. The risk of mechanical phlebitis is markedly reduced as the work and handling of the device is separated from the catheter tubing vein inlet - making this the gold standard in human medicine.

## High quality materials for extra animal comfort

KRUUSE SafeVet Combi Sets are constructed with highly biocompatible polyurethane tubing that allows for longer indwelling time and include built-in features that prioritise patient comfort.



| Cat. No | Description                 | Size, Metric | Size, Imperial | Colour | Package |
|---------|-----------------------------|--------------|----------------|--------|---------|
| 230180  | KRUUSE SafeVet IV Combi Set | 0.7 x 19 mm  | 24G x ¾"       | Yellow | 20/pk   |
| 230181  | KRUUSE SafeVet IV Combi Set | 0.9 x 25 mm  | 22G x 1"       | Blue   | 20/pk   |
| 230182  | KRUUSE SafeVet IV Combi Set | 1.1 x 32 mm  | 20G x 1¼"      | Pink   | 20/pk   |



# KRUUSE SafeVet InfuVein

The popular KRUUSE InfuVein Catheter with injection port is now available in a safety edition with automatic safety mechanism.

## User-friendly and safe

Once placed correctly intravenously it is easy and fast to use the injection port for medication and the snap cap ensures easy closure.

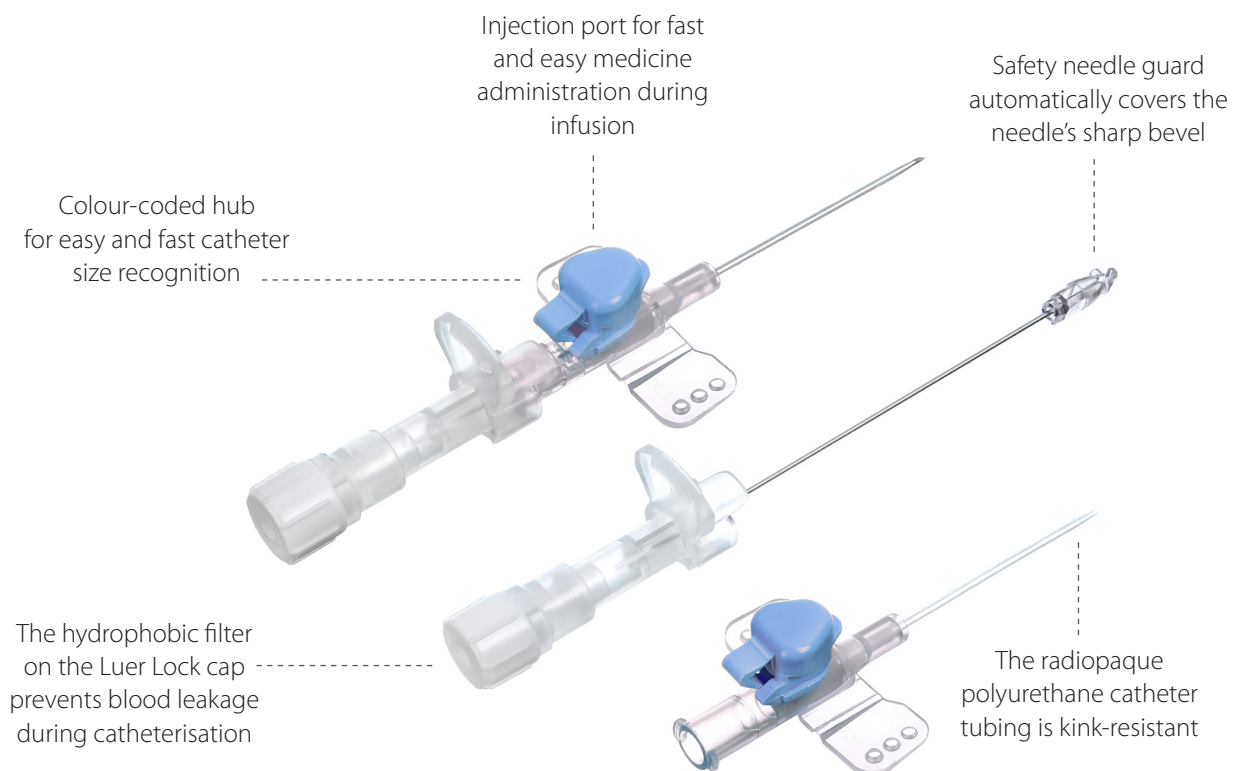
The safety needle guard automatically covers the needle's sharp bevel after withdrawal from the hub and minimises the risk of needlestick injuries.

## Choose the correct IV catheter size

Reduce the risk of phlebitis by using the smallest catheter possible, which at the same time gives adequately IV fluid volume.

## High quality for extra animal comfort

Features like biocompatible polyurethane tubing that softens at body temperature ensure a higher level of animal comfort.



| Cat. No | Description             | Size, Metric | Size, Imperial | Colour | Package |
|---------|-------------------------|--------------|----------------|--------|---------|
| 230187  | KRUUSE SafeVet InfuVein | 0.7 x 19 mm  | 24G x ¾"       | Yellow | 50/pk   |
| 230188  | KRUUSE SafeVet InfuVein | 0.9 x 25 mm  | 22G x 1"       | Blue   | 50/pk   |
| 230189  | KRUUSE SafeVet InfuVein | 1.1 x 32 mm  | 20G x 1¼"      | Pink   | 50/pk   |



## KRUUSE SafeVet Spike

By using the KRUUSE SafeVet Spike with your vials, you can withdraw medication without using a needle, thus reducing the risk of needlestick injuries.

### Perfect for

- Multiple fluid withdrawals
- Fast and easy withdrawals also with more viscous fluids

### Reduced risk for

- Needlestick injuries
- Contamination

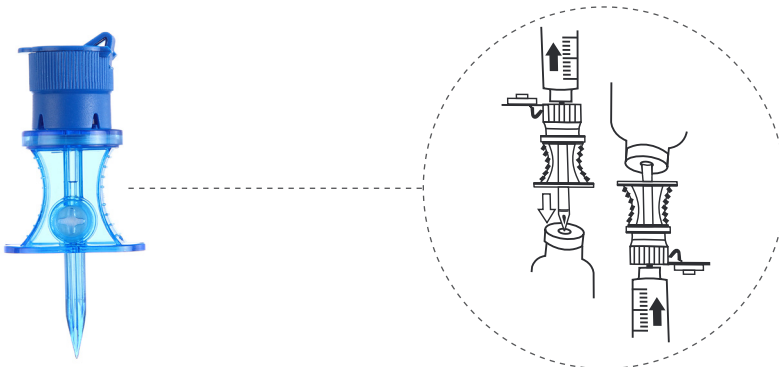
### Free from

- DEHP
- PVC
- Latex

The KRUUSE SafeVet Spike is intended to simplify withdrawals of fluids from vials and semi-rigid containers.

The hydrophobic air-bacteria filter allows air into the vial without risking contamination, which eases withdrawal of medication and fluids.

The KRUUSE SafeVet Spike comes with a snap-cap for easy closing of the cap.



*Discard the KRUUSE SafeVet Spike after single vial use.*

Cat. No 230162  
15/pk



## KRUUSE SafeVet Injection Site

**Reduce stick injuries with easier, safer access.**

The KRUUSE SafeVet Injection Site is fixed to the IV catheter instead of the usual cap or stylet. Once in place, the clinical staff can make injections through the needle-free valve without removing it from the IV catheter.

Needle-free injection reduces the amount of stick injuries.



Cat. No 230161  
50/pk

