# SafeBlue insemination catheter

## SafeBlue hygiene concept

Insemination success is based on three pillars: sperm quality, the moment of AI and, last but not least, hygiene. This is where the **unique SafeBlue concept for hygienic porcine insemination** comes in.

SafeBlue catheters are single packed, sterile and pre-lubricated. The sheath acts as protection foil during storage and especially during the passage through the vulva. The catheter remains free of contamination until insemination.

A number of scientific evaluations and field reports emphasize the positive effect of the SafeBlue concept: **30-100 more piglets per 100 inseminated breeding sows** have been consistently achieved in practice.

SafeBlue catheters are available in several versions:

| | |
|---|---|
| SafeBlue ClearGlide® traditional form | |
| Safelock, 100/bag | 17106/3001 |
| with handle, 100/bag | 17106/4001 |
| SafeBlue ClearGlide® with sealing flange [1] | |
| Safelock, 100/bag | 17106/3005 |
| with handle, 100/bag | 17106/4005 |
| SafeBlue Spirette® with handle, 100/bag [2] | 17102/9561 |
| SafeBlue Foamtip® Safelock, 100/bag [3] | 17106/9076 |
| ProFit SafeBlue Foamtip® with handle, 1/bag [3] | 17118/1125 |
| ProFit SafeBlue SoftGilt [4] | |
| 1/bag | 17119/1025 |
| with handle, 1/bag | 17119/1125 |
| SafeBlue Foamtip®, with extension, 100/bag [5] | 17107/0133 |
| Flexible extension, 1/bag [6] | 17108/1001 |


SafeBlue ClearGlide


SafeBlue Spirette®


SafeBlue Foamtip®


SafeBlue SoftGilt

### Minitube extensions...

... are suitable for all insemination catheters. They are used to hang semen tubes on a wire, providing a hygienic connection between the semen dose and the catheter. The flexible extensions can be used for all insemination techniques as the tube/bag can be fixed in almost any position.


SafeBlue Foamtip® with extension




minitube

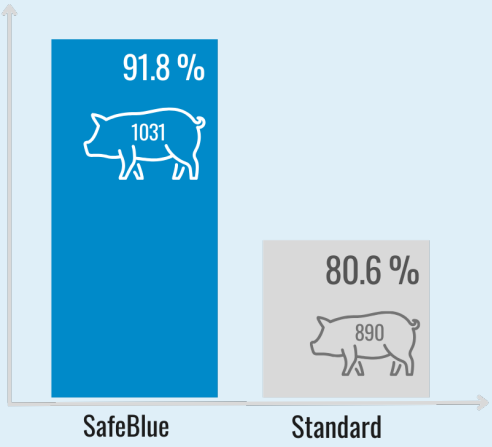
## + Your benefits

+ Very clean insemination with little effort: the sterilized catheter remains clean and free of contamination during storage until insemination
+ The protective sanitary sheath keeps the catheter clean during insertion into the vulva, after which the catheter tip is pushed through the sheath
+ No more fumbling with lubricants
+ Easy to prepare and quick to use: more inseminations per hour per technician
+ Improved hygiene: increased pregnancy rates and litter sizes (30-100 more piglets per 100 inseminated breeding sows)

## Application

- Clean the outside of the sow's vulva with a dry paper towel
- Introduce the catheter with the sanitary sheath 5-10 cm; then push the catheter tip through the sheath
- Pull the sheath backwards
- Unscrew the tip of the QuickTip® tube and lock it into the catheter shaft with a quarter turn
- Start insemination

## Improved pregnancy rates with AI using SafeBlue catheters




**141 more piglets per 100 sows inseminated**
**⇨ 1.41 more piglets per sow (+15.8 %)**

In the field trial by Hoy et al. (2005a), the use of SafeBlue resulted in 141 more piglets per 100 sows compared to a conventional insemination catheter.

## Literature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