



SafeBlue insemination concept



SafeBlue hygiene concept

The success of insemination is based on three pillars: sperm quality, the timing of AI, and **hygiene**. This is where the unique SafeBlue concept for hygienic porcine insemination comes in.

SafeBlue catheters are individually packaged and pre-lubricated. The sheath provides protection during storage and passage through the vulva. The catheter remains free of contamination until insemination.

Numerous scientific evaluations and field reports emphasize the positive effects of the SafeBlue concept. In practice, **30 to 100 more piglets per 100 inseminated breeding sows** have consistently been achieved.

SafeBlue catheters are available in several versions:

PrimeFit SafeBlue ClearGlide® with sealing flange [1]	
Safelock, 100/bag	17106/3005
with handle, 100/bag	17106/4005
with flexible extension, 100/bag	17107/3133
PrimeFit SafeBlue Spirette® with handle, 100/dispenser box [2]	17102/9560
ProFit SafeBlue SoftGilt [3]	
100/bag	17119/1025
with handle, 100/bag	17119/1125
ProFit SafeBlue Foamtip® [4]	
Safelock, 100/bag	17106/9076
Safelock, 100/dispenser box	17106/9176
with handle, 100/bag	17118/0101
with flexible extension, 100/bag [5]	17107/0133



PrimeFit SafeBlue ClearGlide



PrimeFit SafeBlue Spirette®



ProFit SafeBlue SoftGilt



ProFit SafeBlue Foamtip®



ProFit SafeBlue Foamtip® with extension



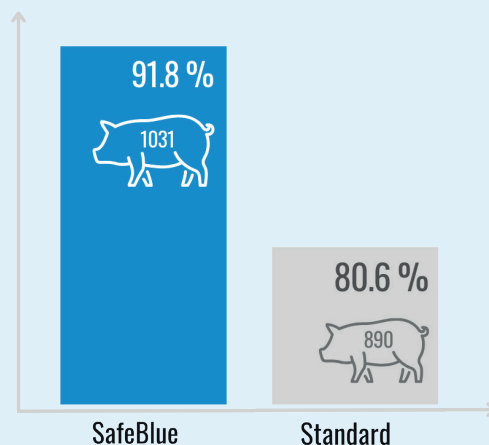
(+ Your benefits

- + Very clean insemination process with little effort
- + The 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, allowing for more inseminations per hour per technician
- + 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 backward
- 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 a field trial conducted 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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