

# Bringing **imaging** to animal insemination

With AlphaVision, IMV Technologies – the world leader in reproduction biotechnologies – is modernizing animal insemination.

This insemination gun is equipped with a miniaturized waterproof camera and a light source, enabling the cervix to be visualized. The image is transmitted to a viewing terminal worn on a neck strap or the forearm.

This major innovation providing real-time images of the cervix simplifies the insemination process, particularly in difficult-to-breed cows.

Thanks to this endoscopic function it can also be used to make initial diagnoses of clinical anomalies.

Everything needed to start using **AlphaVision** straight away:

- 1 viewing terminal and charger
- 2 speculums
- 2 Kombicolor guns
- 2 graduated gun extenders
- 2 insemination plungers
- 1 arm strap
- 1 neck strap
- 1 AlphaVision/smartphone cable
- 1 bottle of B-LUBE
- 1 straw cutter
- 50 Alpha sheaths
- 150 sanitary sheaths

Ref. 026757



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## A new vision of reproduction



# An invaluable diagnostic tool

## Make an early diagnosis

AlphaVision allows the early detection of gynecological anomalies such as bleeding, cervix malformations and metritis-type infections, so that they can be treated quickly.

AlphaVision can be used to capture images, enabling a diagnosis to be confirmed remotely.

## Confirm that the cow is ready to be inseminated

The endoscopic image can be used to check cervical involution and, in the event of doubt as to whether the animal is on heat, to confirm the presence and quality of cervical mucus.

Functions such as these save precious time and minimize straw waste.

# Comfort and accuracy thanks to perfect control

## For easy, accurate insemination

The real-time images of the cervix guide the user's movements, boosting confidence and thus reducing the stress of insemination. These images are invaluable for detecting a double or deformed cervix, making it easier to locate the cervix entrance.

AlphaVision also simplifies insertion of the gun through the annular rings.

AlphaVision ensures accurate insemination: the sheath is not withdrawn from the cervix once it is in position, enabling the semen to be deposited precisely.

## Ensuring comfort for the technician and well-being for the animal

AlphaVision reduces arm fatigue for the technician by shortening the duration of rectal palpation. In particular, this facilitates the insemination of cows with a deep cervix.

The very short rectal palpation phase also reduces discomfort for the animals.



## Saving time in complete safety

The biodegradable sanitary sleeve adapted to the speculum simplifies cleaning between each deposition of semen, enabling the rate of insemination to be increased without risk of contamination.



The images give me lots of valuable information it would be impossible to obtain without AlphaVision. I will never look back now!

Nicolas V. / Suckler cow breeder



What surprises me most with AlphaVision is how easy it makes the insemination process

Jérôme B. / Dairy breeder

