



CowScope



Assisted reproduction in a new light

The multi-functional **video endoscope**, CowScope, is designed for breeders, veterinarians, and AI technicians. It serves as a tool for reproduction management, bovine insemination, and training.

Visualization of the vagina and opening of the cervix allows for easy introduction of the QuickLock Ergo into the cervix. It is very **easy to set up, use, and clean**.

The light source and the clip-on speculum ensure a **clear view**. A hygienic tube is introduced into the working channel and replaced after every insemination. Furthermore, a hygienic sheath is used to cover the device while introducing it into the vagina. After use, the CowScope can be rinsed and cleaned with the hygienic wipes.

A smartphone (available as an optional accessory) is required to display the **realtime video**.

- Quick and easy to set up, use, and clean
- Slim profile for ergonomic handling and animal welfare
- Effective insemination under visual control



Artificial insemination

Visual control makes artificial insemination easier and safer. Due to the CowScope's ergonomic design, the handling of the AI instrument is similar to regular AI without an endoscope. The device is so thin that a rectal check of the correct position of the QuickLock Ergo for insemination is possible. The hygienic cover keeps the device and your hand clean.

- Visual control makes introduction of AI instrument through cervix easier
- Thin shape allows use in heifers
- Helps to detect silent heat by checking for mucus in vaginal examination

Reproduction management

Detecting problems and initiating treatment in a timely manner improves reproductive health and herd fertility. Vaginal examination can reveal conditions that would otherwise go unnoticed. Inflammation or discharge due to metritis, vaginitis, or endometritis, as well as bleeding, urovagina, or congenital anomalies can be diagnosed. The presence of a cervical mucus plug indicates pregnancy.

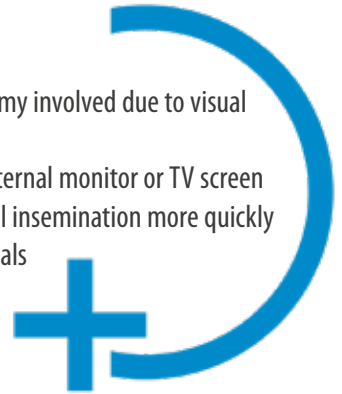
- Images and videos can be recorded and shared with veterinarian
- Early detection and treatment of reproductive health issues
- Use of the CowScope for application of treatment



Training

Using the CowScope allows you to visualize the process of artificial insemination when training AI technicians and veterinary students. With this tool, it is easy to understand the anatomy involved, and master the technique of artificial insemination. The feed from the camera can be shared wirelessly on an external TV or monitor (this requires Google Chromecast or similar device, not included).

- Easily understand the anatomy involved due to visual feedback
- Share camera feed on an external monitor or TV screen
- Master technique of artificial insemination more quickly and with less strain on animals



Order information

CowScope video endoscope in carrying case, with hygienic tubes (20x), speculum (2x), latch with insert. Equipped with Full HD (1080p) camera and LED light source.

CowScope [REF.: 17065/0000](#)



Options

An app for using the CowScope is available for free on Google Play store. Requirements for smartphone: Android 11 (or higher) and a USB C port. A compatible Android smartphone is optionally available.

Smartphone Wiko Power U30 with charger, 6.8" screen with HD+ resolution, 128 GB, Android 11, USB C [REF.: 17065/0002](#)

Sleeve for smartphone [REF.: 17065/0003](#)

Neck holder for smartphone [REF.: 17065/0004](#)

Accessories

Speculum front end for CowScope [REF.: 17065/0007](#)

Hygienic tube for CowScope, 20/bag [REF.: 17065/0005](#)

Hygienic cover for CowScope, 100/box [REF.: 17065/0006](#)

Latch for fixing AI instrument (QuickLock Ergo) for CowScope [REF.: 17065/0008](#)

Cleaning wipes for CowScope, 70/package [REF.: 17065/0009](#)