



# Canine semen collection



## Electro ejaculator

- Digital display and adjustment of the actual value in 0.5 volt steps
- Integrated rechargeable battery for network independent operation, incl. battery charger
- Impulse time adjustable from 0.1 to 9.9 seconds
- Interval time adjustable from 0.1 to 9.9 seconds
- Operating frequency adjustable from 48 to 62 Hz
- Power supply: 115 V/60 Hz or 230 V/50 Hz

Electro ejaculator

REF: [11900/0000](#)



## Canine probes

Electro ejaculator probe, 3/8", Ø 0.95 cm

REF: [11900/0509](#)

Electro ejaculator probe, 1/2", Ø 1.27 cm

REF: [11900/0510](#)





## Collection system

### Your benefits

- Most convenient collection system
- Color coded funnels to divide the different ejaculate fractions - dividing the fractions is always useful in preventing unwanted bacteria and contaminations by prostatic fluid
- Allows examination of stud dog penis while being collected
- Spill-proof funnel design prevents accidents during the collection process
- Non-spermicidal materials are easy to clean, sterilize and re-use
- Samples are immediately ready for analysis, centrifugation or further processing

For small breeds (height of funnel without spout: 5.5 cm)

REF.: [17500/0203](#)

For all breeds (height of funnel without spout: 7.5 cm)

REF.: [17500/0200](#)

### Components

- 3 color coded funnels (red, white and blue)
- 4 centrifugation tubes, 15 ml each, graduated, plastic, with lid (also separately available: Ref.: 17500/0201)



### Procedure

Attach a centrifuge tube to the bottom of each collection funnel prior to use.

- **Red funnel** to be used for the first fraction of the ejaculate
- **Blue funnel** to be used for the „Sperm Rich“ second fraction
- **White funnel** to be used for the third fraction (prostatic fluid)

The color coded system helps to prevent mixing and aids in identifying fractions. Their respective use is suggested to make collection more efficient. Mixing fractions will adversely affect the quality of collection semen. The funnels allow better visualization of the different fractions of the ejaculate, making separation easy. It also helps to identify penis problems like vesicles, lesions, bleeding and inflammation during full erection.

When the stud dog begins his penile erection, position **red funnel** close to the tip of the penis to collect the first fraction of the ejaculate (normally transparent). Avoid touching the penis with the funnel. At the end of passive production of the first fraction, often when thrusting stops and the dog begins rotating, the **“Sperm Rich”** fraction is actively produced, quickly change to the **blue funnel** to collect the desired sample (normally cloudy). At the end of spermatic ejaculation, when active contraction of the prostate is observed (contraction of the perineal region), use the third **white funnel** to collect the final fraction of the ejaculate (transparent prostatic fluid) which is usually high in volume.

After collection, remove tube containing the second “Sperm Rich” fraction of the ejaculate from the blue funnel. Take sample to the laboratory for sperm evaluation and semen processing. Discard the other two parts of the ejaculate if not required for any diagnostic tests.