



# Bovine artificial insemination



## QuickLock AI gun

- All-purpose gun for all types of straws and sheaths, split or non-split
- Stainless steel and sterilizable parts only
- Unique design for safe and centered straw alignment; no waste of semen
- One hand only sheath fixation and release
- Identification with different colored stylets
- No loose parts; safety catch prevents the plunger from sliding out
- Separate straw release for control of information after AI

## QuickLock Classic

Easy sheath fixation and release at the push of a button.

QuickLock Classic [1] 17025/0000

## QuickLock 2000

- Ergonomic design
- Only 1 cm of the sheath length is required for fixation

QuickLock 2000 [2] 17026/0000

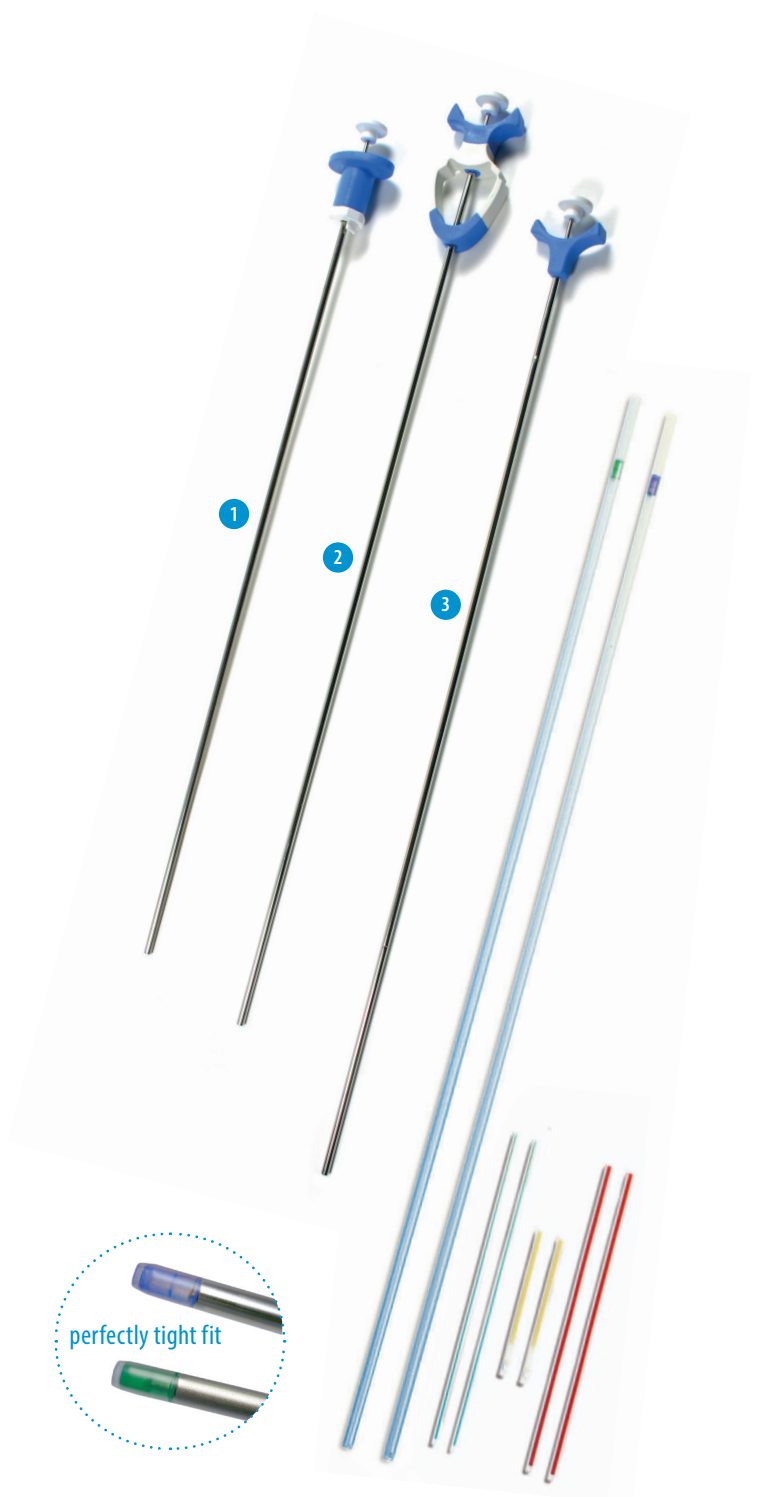
## QuickLock Ergo

- Ideal for older cows due to increased gun length
- Smallest ergonomic handle available
- Easiest gun to clean

QuickLock Ergo [3] 17024/0000

## QuickLock stylets

Available in different colors.





## Universal sheaths

- Absolutely tight fit with all types of straws
- Gentle insemination due to a soft shape of the tip
- Transparent adapters for better visual control of straw position
- Bags with adhesive tape for easy resealing and reopening

Universal sheath split (transparent-green) [1]	
50/bag	17007/0001
with soft hygienic sleeve, 50/bag	17007/0012
individually wrapped, 50/bag	17007/0014
Universal sheath non-split (transparent-blue) [2]	
50/bag	17007/0000
with soft hygienic sleeve, 50/bag	17007/0011
individually wrapped, 50/bag	17007/0013




## QuickLock Heater 4.0

- AI and embryo transfer devices are transported at a constant temperature
- Keeps semen/embryo at optimal temperature from thawing to insemination/transfer
- Target temperature inside the bag is freely adjustable
- Power bank as source of electricity for more flexibility and reliability
- Very robust and easy to clean bag material
- Strap allows different ways of carrying the bag

QuickLock Heater 4.0	17028/0400
QuickLock Heater 4.0, with power bank	17028/0401

### (↔) Accessories

Power bank for QuickLock Heater 4.0	17028/0410
USB car adapter, for on-board 12-24 V socket	17048/0420
USB mains converter, for 110-230 V socket	17048/0430
Inner bag for QuickLock Heater 4.0, 100/package	17028/0201

 freely adjustable temperature + flexible energy supply by powerbank + very robust and easy to clean





## MiniThaw thawing unit

- Variable temperature setting from room temperature to +50°C
- Digital display of actual temperature
- Frozen straws take only about 30 seconds to thaw in the water-filled thawing chamber
- The straw lift has three compartments and allows thawing of up to 10 straws at a time (0.5 ml or 0.25 ml)
- The closed lid fits absolutely tight; no risk of leakage
- Slim, easy-to-carry design; fits in car cup holder
- Easy to handle and robust enough to last for many years in the field
- Connects to on-board 12-24 V socket and to mains 110-230 V socket via USB-C cable or adapter

MiniThaw thawing unit with USB-C cable [1] 17048/0001

### Accessories

USB car adapter, for on-board 12-24 V socket 17048/0420

USB mains converter, for 110-230 V socket 17048/0430

Base for MiniThaw, metal [2] 17048/0005

Digital timer, magnetic, battery included [3] 17048/0006



slim design + absolutely tight +  
easy to handle + fast and safe thawing of straws  
+ convenient transport and charging

## MiniCutter

- Precise cutting of 0.25 and 0.5 ml straws
- Facilitates straight cut at exactly the right length, which helps to avoid semen loss
- Ergonomic shape
- Easy to keep clean

MiniCutter for straws 17062/0010





## ScanDMC

Smartphone holder for scanning data matrix codes on semen straws. Transforms a common smartphone into a reliable, cost-effective data matrix code scanner for straws.

ScanDMC

13034/0020



## ★ Product features

- Holds straws at the ideal scanning distance
- Eliminates reflections to improve accuracy
- Supports all Minitube semen straw colors
- Shields from ambient light and uses LED backlight (6 colors) for optimal illumination
- Includes a short double USB-C cable for power supply
- Compatible with all Android and Apple smartphones with a USB-C port
- Adjustable to fit any phone size and camera position

## Insemination kit

Contains: heavy duty case, MiniThaw, QuickLock 2000, 100 Universal sheaths, 80 hygienic sheaths, ReproJelly lubricant, Varikon speculum, 100 AI gloves, MiniCutter, tweezers and clamp.

Insemination kit

17050/0070

### Components also available individually:

Insemination case	17050/0001
MiniThaw thawing unit (page 3)	17048/0001
QuickLock 2000 (page 1)	17026/0000
Universal sheath non-split, 50/bag (page 2)	17007/0000
Hygienic sheaths, 80/roll	17028/0100
ReproJelly, non-spermicidal lubricant, water soluble, 100 ml tube	11907/0100
Varikon speculum	17064/0380
Insemination glove, sensitive, green, 5 finger, shoulder length, 100/box	17080/0015
MiniCutter (page 3)	17062/0010
Straw tweezers, angular shape	17060/0000
Clamp	17063/0000



All bovine AI products



minitube