



# 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

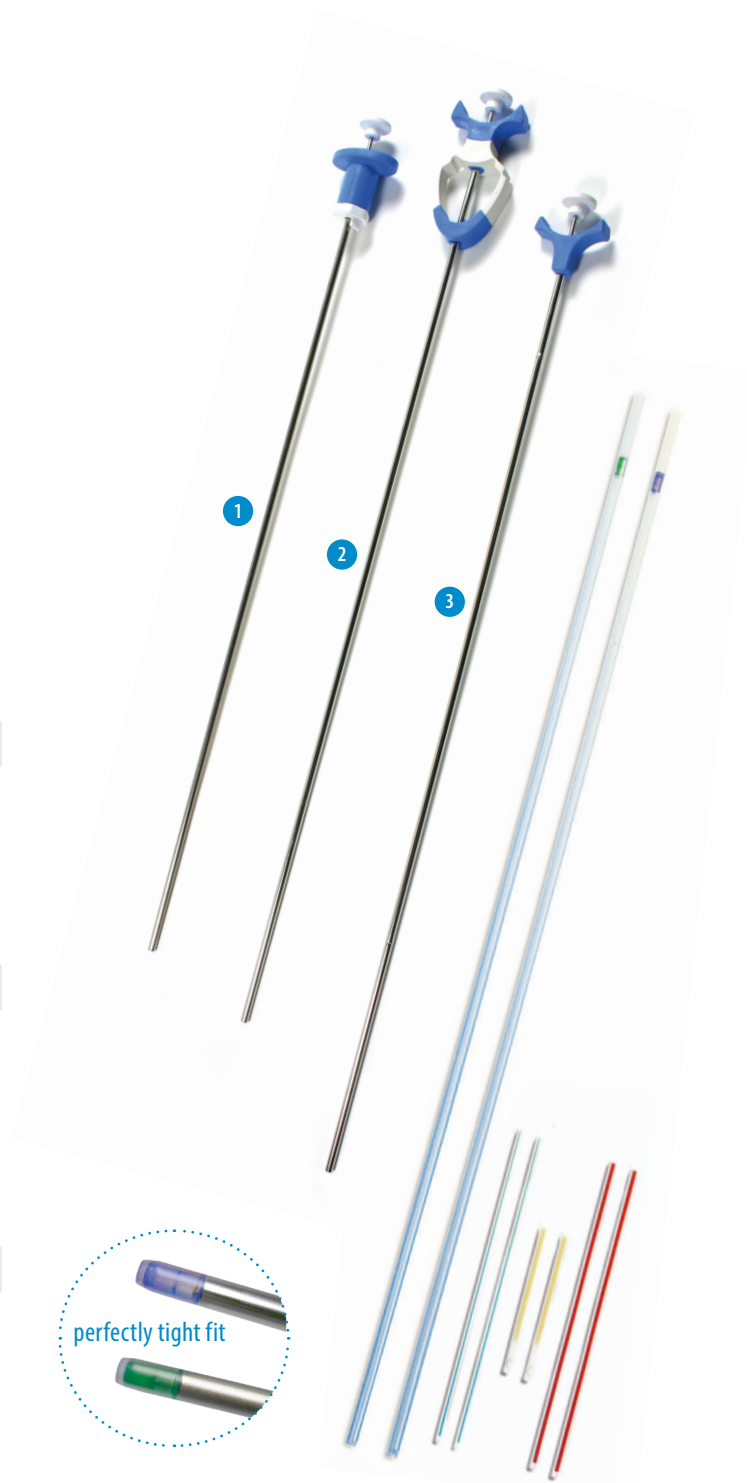
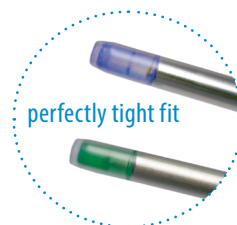
- Ideal for older cows due to increased gun length
- Smallest ergonomic handle available
- Easiest gun to clean

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 |



1

2

## 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 |
|---------------------------------------|------------|

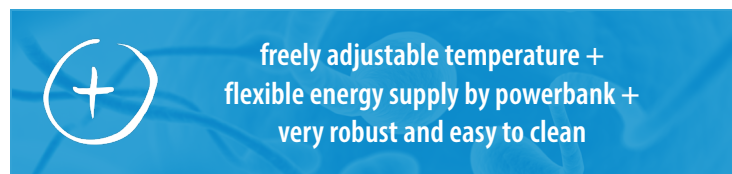
### (↔) Accessories

|                                     |            |
|-------------------------------------|------------|
| 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 |
|---|------------|





## 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

Power bank, for mobile use of the MiniThaw, provides power for up to 15 hours [4]



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

