



**EQUINE  
REPRODUCTION  
TECHNOLOGIES**





We have been associated with the equine field for more than 40 years. Our headquarters are in l'Aigle, which is located in Normandy, France, **the center of trotter and thoroughbred breeding**. As such, we collaborate and partner closely with **equine reproduction professionals in research, technical support and product development**.

Several partnerships with INRA, National Horse Stud, veterinary universities and foreign universities in conjunction with our R&D team provide you with the most current experience, information and products.

Our **international network**, through subsidiaries in the United States, Italy, India, China, Netherlands and agents in over 120 countries offers unmatched knowledge of foreign markets and their respective differences.

Our goal is to provide veterinarians with **high-quality products** to make their job easier. We offer a full range of products and services, including **semen collection, insemination, examination, preservation, packaging, and embryo transfer**.

**This catalogue demonstrates our commitment to the Equine Breeding Industry to further genetic improvement.**

TRAINING & EXPERTISE	4	
	7	SEMEN COLLECTION
SEMEN EXAMINATION	10	
	14	LABORATORY EQUIPMENT
SEMEN PRESERVATION	16	
	19	SEMEN PACKAGING
FREEZING	25	
	27	STORAGE
INSEMINATION	30	
	35	EMBRYO TRANSFER
ECHOGRAPHY	38	



# TRAINING & EXPERTISE



### Equine semen analysis & processing

**023878** Max. 4 people.  
.....



Theoretical and practical knowledge on equine semen processing and analysis.



DVM's, academics, breeding technicians.



1 day.



IMV Technologies R&D - France.

### Advanced equine reproduction workshop

**023879** Max. 4 people.  
**023880** Max. 8 people.  
.....



Theoretical and practical knowledge on equine semen processing and analysis.



DVM's, academics, breeding technicians.



2 days.



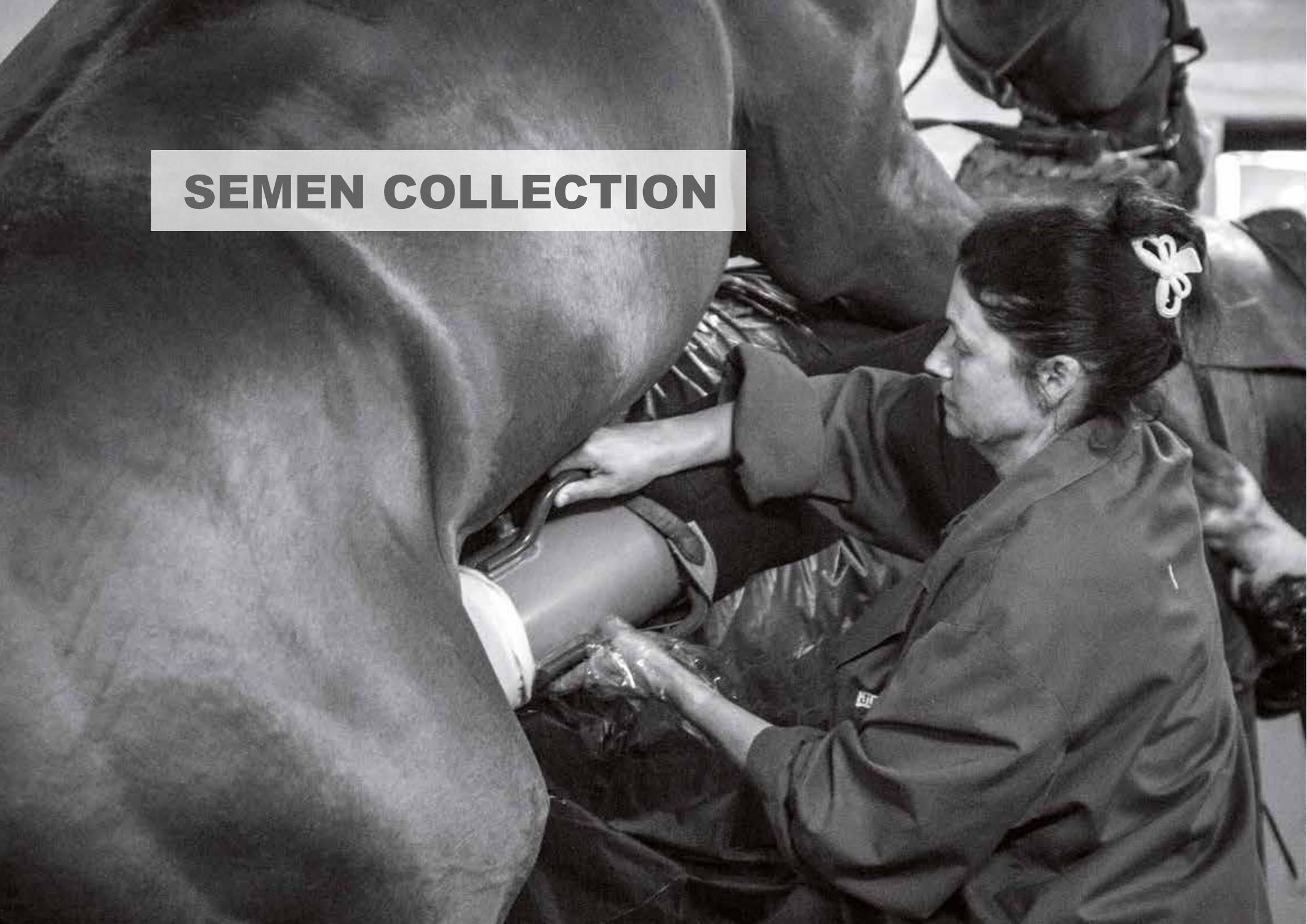
**023879** National Stud Haras du Pin (IFCE),  
IMV Technologies R&D - France.  
**023880** At customer location, after purchase of  
equipment.



*Because your human capital is paramount, we understand the value of building skills and providing you with the know-how and expertise to create more value for your organization.*



# SEMEN COLLECTION





**Rubber mat for dummy mare - 4m x 3.6m**  
**017554**

**S**emen collection is one of the most important step of AI. A higher quality of semen is collected when the stallion is at ease and comfortable with the dummy mare. I.M.V.'s unit is designed with the comfort of the stallion in mind, and at the same time provides the security desired by the handler.

➤ **Dummy mare lateral collection - 017553**  
.....

Manufactured in galvanized steel and covered with leather and rubber padding weighing approximately 350 kilos. Easy to clean and disinfect between collections. Left or right opening.

Minimal height: 1400 mm  
Maximal height: 1600 mm.

➤ **Dummy mare central collection - 021927**  
.....

Mounted on galvanized hydraulic monopod

Minimal height: 1400 mm  
Maximal height: 1600 mm.

*MV offers you the INRA and Missouri vagina models. You will need to determine what your stallion's preferences are with regards to pressure, temperature, type of artificial vagina, etc. You may have to experiment to get the artificial vagina to the stallion's preferences.*

➔ **Missouri Artificial Vagina - 025599**

- ➔ Includes a leather container, a liner with a filling system, two vases, a felt protective sleeve, and an imitation leather protective sleeve.



➔ **INRA Artificial Vagina - 021933**

- ➔ Includes the body itself, a (thin) outer liner, a (thick) inner liner, and a cone,
- ➔ Detachable/adjustable cone allows for the use of a single artificial vagina for many different stallion sizes. This also reduces the amount of direct stimulation to the glans penis during collection,
- ➔ Extremely lightweight (1.8 lbs.) with double handles, allowing the handler to easily transition during the collection process,
- ➔ The universal filling nozzle lets users fill directly under a faucet.

**MISSOURI RELATED PRODUCTS**

- 024260 Roll of 550 ml sleeve (to cut for artificial vagina)
- 005174 Disposable liner without filter (10)
- 005125 Semen filter vagina (25)
- 005175 Disposable liner with filter (10)
- 026863 Filters Ø 240 mm (250)
- 025993 Alcohol thermometer -10 +110°C

**MISSOURI ACCESSORIES**

- 025598 Double wall liner 67 cm
- 007002 Collection bottle with cap (3)
- 005158 Protective cover in synthetic leather
- 005159 Protective felt cover
- 023917 B-LUBE gel 500 ml flask (8)

**INRA RELATED PRODUCTS**

- 006639 Protective muff
- 005644 Whirl-pack 177 mL (100)
- 005134 Glass collection bottle 100 mL (3)
- 017585 Disposable liner (50)
- 005125 Semen filter vagina (25)
- 026863 Filters Ø 240 mm (200)

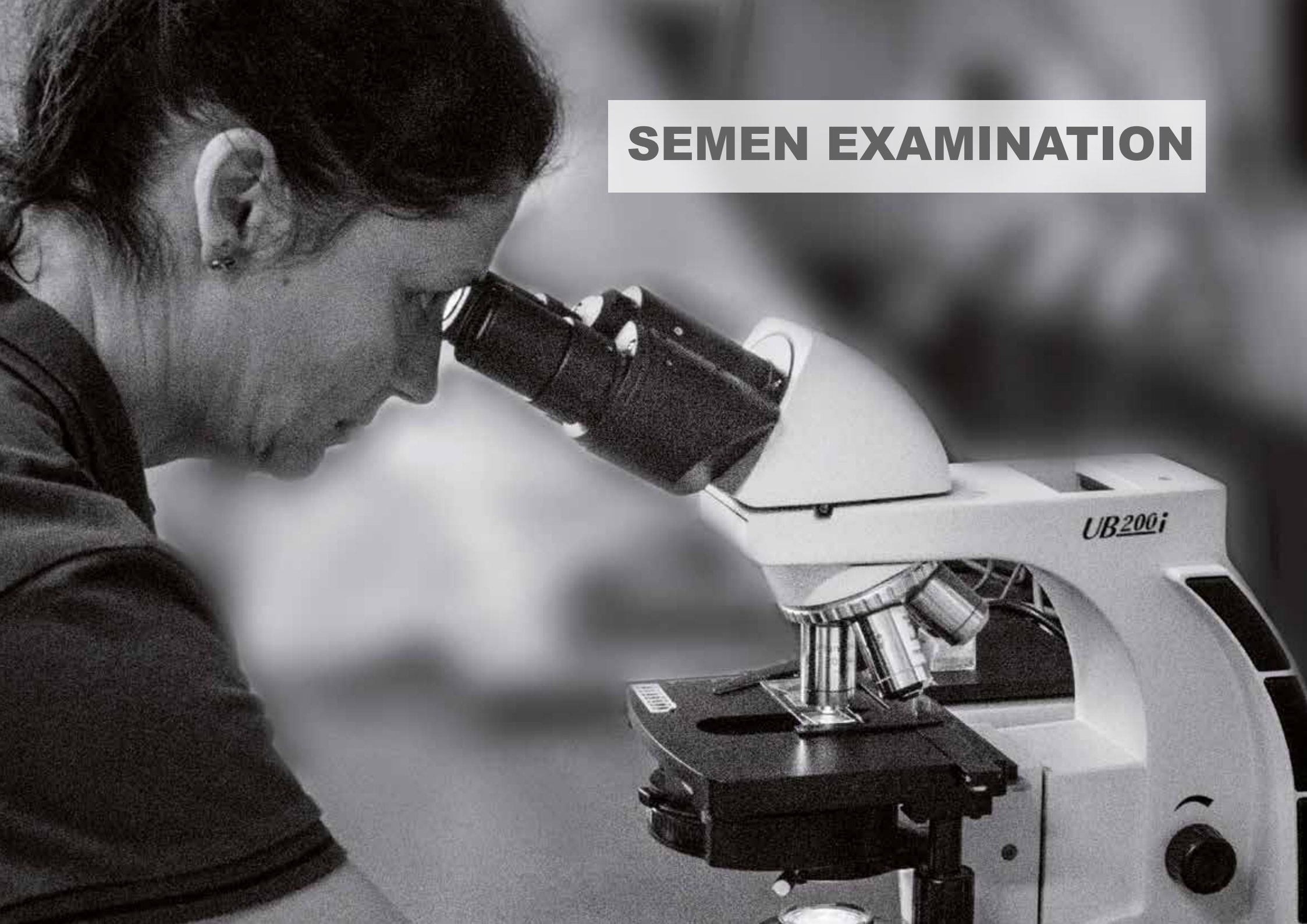
**INRA ACCESSORIES**

- 021937 INRA vagina body alone
- 005200 Cone
- 005177 Outer liner (thin)
- 005176 Inner liner (thick)
- 019265 Rubber (4)
- 023917 B-LUBE gel 500 ml flask (8)





# SEMEN EXAMINATION



➔ **Flow cytometric analysis: EasyCyte**

Bench-top flow cytometer for semen analysis.

*Benefits of IMV's flow cytometry solution:*

- High accuracy
- Traceability
- Easy-to-use technology
- Speed
- Automated morphology
- Flexibility
- Standardization
- Multiple languages

*A journey inside the cell:*

- Proprietary ready-to-use protocols
- Intuitive software packages (Cytosoft and Easysoft)
- Scientific technical support



- EasyCyte 5HT Plus - **022841**
- EasyCyte 5HT Mini - **022843**
- Basic Easycyte II Plus - **022842**
- Basic Easycyte II Mini - **022844**
- EasySoft and EasyComDNA software - **024842**
- EasySoft Software - **025379**
- EasyCyte Plus and Mini - installation training - 2 days - **026348**

**Accessories for EasyCyte**

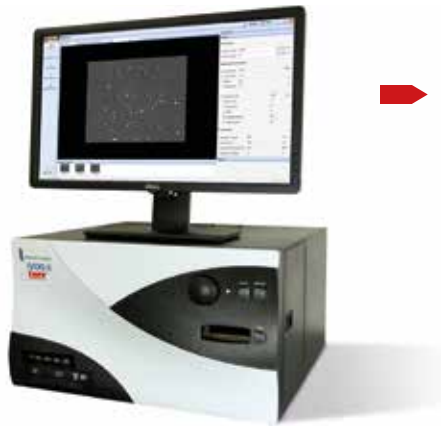
- 024708** EasyKit Viability and Concentration
- 024864** EasyKit Mitochondrial Activity
- 025157** EasyKit Oxidation Molecule D
- 025293** EasyKit Viability and Acrosome Integrity
- 025402** EasyKit Bacterial Count
- 024760** EasyClean washing solution
- 022162** EasyBuffer A 100 ml flask (4)
- 025438** EasyBuffer C 100 ml flask (4)
- 023066** EasyCyte check kit
- 022845** Flow Cell Capillar for EASYCYTE II PLUS
- 022846** Flow Cell Capillar for EASYCYTE II Mini
- 023066** Easy Check kit for EASYCYTE II Mini and Plus

➤ **Computer assisted sperm analysis systems:  
IVOS II and CEROS II**

Measured sperm parameters

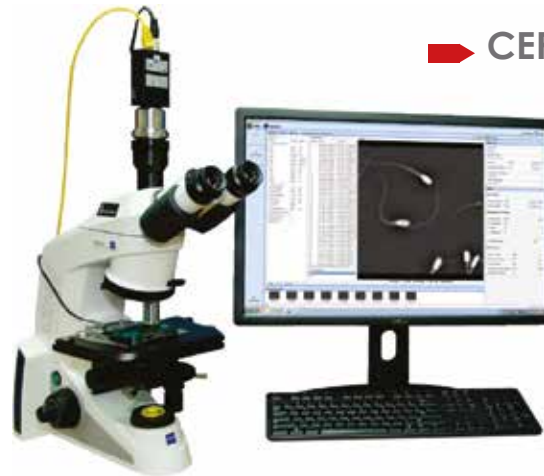
- Counts: Concentration, motility, and morphology
- Velocities: Average path (VAP), curvilinear (VCL), and straight line (VSL)

- Motion parameters: Linearity (LIN), straightness (STR), beat cross frequency (BCF), lateral head displacement (ALH), wobble (WOB)
- Automatic morphology: Proximal and distal droplets, bent and coiled tails and distal midpiece reflexes (DMR)



➤ **IVOS II - 024911**

- Automated heated stage
- Fluorescent capabilities
- Enclosed system



➤ **CEROS II Zeiss - 024905**

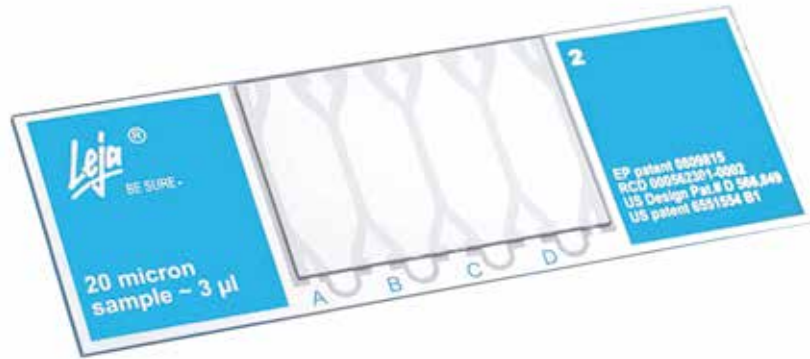
- Manual heated stage

**Accessories for casa system**

- 025097 Barcode reader for IVOS II
- 025021 Electronic balance for IVOS II
- 025095 8 chambers slide holder for IVOS II
- 026691 Footswitch for CEROS
- 025107 Leja slide 4 chambers
- 025108 Leja slide 8 chambers
- 005530 Pipette P20 (2 to 20 µL)
- 005208 Tips for pipette P20 and P200 (1000)
- 005529 Pipette P5000
- 005206 Tips for for pipette P5000 (334)
- 026349 IVOS II & CEROS II installation training (2 days)
- 026346 Technical support for IVOS II and CEROS II (per day)







*Leja® slides are high quality disposable counting chambers especially made for semen analysis. Due to its characteristics, Leja® slides will save time performing semen analysis, as well as increase the level of accuracy and precision. Your results can be compared to other laboratories, which allows combining scientific data concerning the relationship between semen parameters (concentration, motility, viscosity) and fertility.*

► **Pre-calibrated counting chambers FOR IVOS II AND CEROS II**  
 .....

Leja 4 chamber slides (4x25) - **025107**  
 Leja 8 chamber slides (4x25) - **025108**

- Non-spermicide
- Accurate and consistent chamber depth (20 microns)
- Easy-to-use
- Available with 4 or 8 chambers per slide

Three quality control stages per batch:

- Chamber height
- Eighteen point visual inspection
- Bio compatibility

## PHOTOMETRIC ANALYSIS

### ➤ Microscopes

TRINOCULAR OBJECTIVES 10X - 20X - 40X

Trinocular microscope Nikon with warm stage PHC ACH - **024374**

36 cm monitor with color camera - **016513**

BINOCULAR OBJECTIVES 10X - 20X - 40X

Binocular microscope with warm stage PHC - **023939**

Binocular microscope Nikon with warm stage ACH - **016744**

#### Microscopes accessories

**023940** Slide warmer for 12 tubes

**023941** Slide warmer for 40 tubes

**005530** Pipette P20 from 2 to 20 µl

**005208** Tips for pipette P20 and P200 (1 000)

#### Consumables for microscopes

**005795** Slides 76x26 (500)

**006557** Cover slides 18x18 (1 000)

**005760** Cover slides 22x22



### ➤ Manual counting (hemacyometer)

**005671** Manual counter

**005786** Thoma cell, double squaring

**020105** Slides 22x22 mm (2x10)

**005760** Cover slides 22x22

**017840** 8ml flask immersion oil for microscope

### ➤ AccuCell - **014435**

An easy-to-use photometer for the direct assessment of semen concentration using a quadratic equation. Unit also calculates diluent volume and total number of doses.

➤ Available with dilutor - **012927**

➤ With RS232 connection.



### ➤ AccuRead - **019954**

An easy-to-use, lightweight photometer for the direct assessment of sperm concentration. Results can be displayed as concentration or absorbance. Operates on both AC and battery.

➤ With RS232 connection.



#### Photometers accessories

**023726** Equine dilutor

**006452** Semen sampling mini tube (1 000)

**014441** Printer with cable for photometers

**005378** Paper roll for photometers (10)

**023726** Dilutor

# LABORATORY EQUIPMENT





## Balance

Balance 610g - Accuracy 0,01g - **005939**  
Balance 2100g - Accuracy 0,01g - **023042**  
Balance 3kg - Accuracy 0.1g with - **022375**  
Balance 15kg - Accuracy 0.5g - **022126**

## Waterbath

45L water bath - **005727**  
30L water bath with stand for flasks & tubes - **007227**  
Support for 16 baby flasks - **008325**  
14L water bath stainless steel with cover - **005730**  
7L water bath stainless steel with cover - **005731**  
Pyrex baby flasks 220ml with caps (24) - **020177**

## Water distiller

Glass distiller 7L / hour - **005739**

## Glassware

100ml graduated Pyrex test tube - **005874**  
10ml 1/10 graduated Pyrex pipette - **005876**  
2L Pyrex Erlenmeyer large opening - **005916**

## Extender centrifuge

Centrifuge with rotor 6 holders 50ml - **021567**  
Sterile tubes with plug 50ml (50) - **020102**  
Red holder for 3x3 tubes 50ml - **015609**  
Tube stand - **013764**

## Sterilizers and incubators

53L stainless steel incubator 30-70°C - **024930**  
108L stainless steel incubator 30-70°C - **024932**  
256L stainless steel incubator 30-70°C - **024933**  
53L stainless steel sterilizer 220°C - **024931**  
108L stainless steel sterilizer 220°C - **005732**  
256L stainless steel sterilizer 220°C - **005736**  
2,5 bar autoclave 130L - **005808**

## PH metre

PHmetre 720 with sensor SENTIX 41 - **023041**

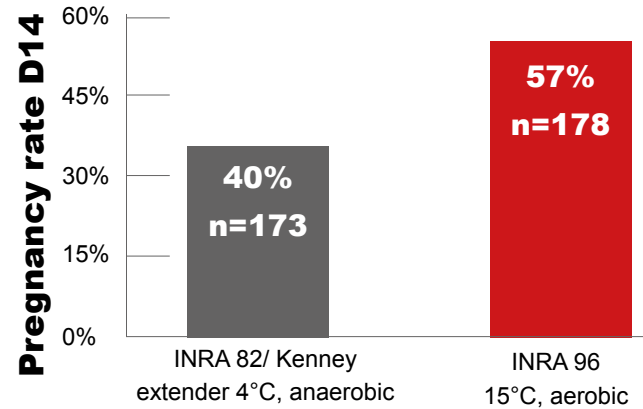
# SEMEN PRESERVATION



Many breeders and studs have trusted the efficiency of INRA 96 for years. Thanks to its high performance, an estimated three million foals have been born since its introduction.



## PREGNANCY RATE / CYCLE AT DAY 14



Ejaculates collected from 13 stallions

DELAYED INSEMINATION IS SUCCESSFUL WITH A NEW EXTENDER FOR STORING FRESH EQUINE SEMEN AT 15°C UNDER AEROBIC CONDITIONS

F. Batellier, G. Duchamp, M. Vidament, G. Arnaud, E. Palmer, M. Magistrini

Theriogenology 50:229-236, 1998

### ➔ Fresh & cooled semen extender

INRA 96 200 mL bottle - **016441**

- Improves preservation and maintains the fertility potential of fresh and cooled equine semen for up to 72 hours,

- Sterile and ready-to-use in a liquid presentation. No need to source or manage individual components or antibiotics,

- Contains only the purified fraction of milk micellar proteins, which have proven favorably to protect semen cells, especially in stallions with various fertility issues,

- Only extender proven to protect semen cells at 15°C, for stallions that are affected by cold shock induced by reducing the temperature to 4°C.

- INRA 96 can be used at temperatures of both 15°C and 4°C, in line with requirements and depending on stallion semen quality..

### ➔ Results

- From the 13 stallions collected, 9 stallions performed better or equal, when extended in INRA 96 at 15°C.

- Semen stored for 24 hours using INRA 96 at 15°C significantly improved pregnancy rate per cycle, when compared with traditional milk-based extenders at 4°C.

### ➔ Protection against bacterial and fungal contaminants

INRA 96 is formulated with an advanced antibiotic and antifungal complex of Penicillin, Gentamycin and Amphotericin B.



## ➤ Frozen semen extender

### INRAFreeze kit - **022110**

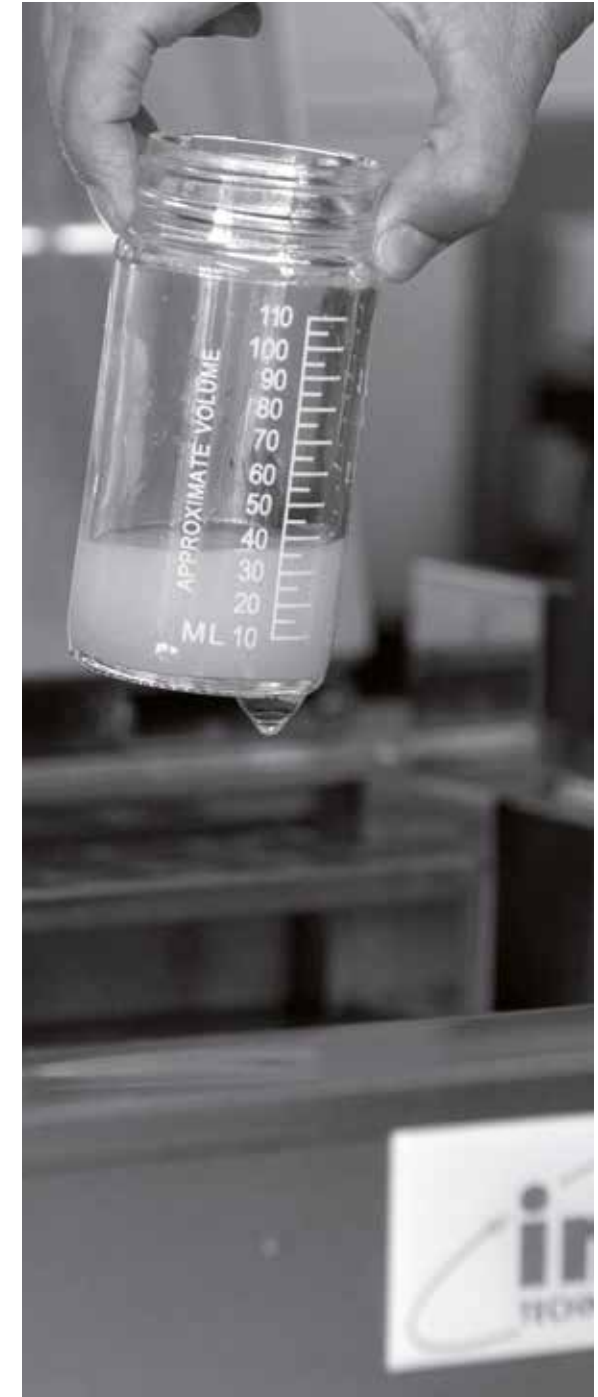
- Sterile and ready-to-use in a liquid presentation. No need to source or manage individual components or antibiotics,
- Formulated using the purified fraction of milk micellar proteins, sterilized egg yolk plasma and glycerol (INRA Freeze) to allow ample protection to sperm cells,
- Published research results state that the use of sterilized egg yolk plasma and glycerol (INRAFreeze) increases fertility results with a 35% or higher motility post-thaw,
- Each kit includes two 200 ml bottles of INRA 96, two 120 ml bottles of INRAFreeze and one 20 ml bottle of MaxiFreeze.
- Allows for freezing of more stallions (+30% more straws)

Kit with two 200 mL bottles of INRA 96 and two 120 mL bottles of INRAFreeze - **022330**



### MaxiFreeze 100ml bottle - **019269**

- High rate (99%) of sperm recovery after centrifugation,
- Prevents the formation of a compact pellet at the bottom of the centrifugation tube.
- Significant reduction in the deterioration of spermatozoa during the centrifugation process.



# SEMEN PACKAGING

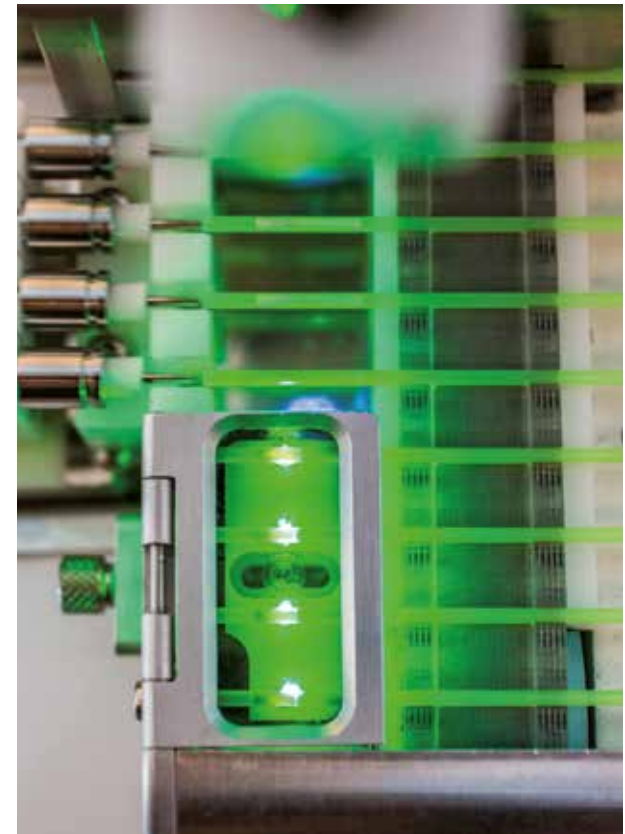


*Resulting from 9 patents, this new concept blends leading-edge technology and intelligence, guaranteeing perfect packaging every time. It's more than a straw-filling machine; it's a revolution.*

## ➔ Straw filling and sealing machines: ISevo Alpha

ISevo Alpha's star feature: automated verification of the plug's moisture level.

- The equipment pauses if the plug is not filled to a safe level.
- Visual control from a distance with on-board USB camera.
- Touch-screen for: 1x1, 2x2, 4x4, automatic 4->1 switchover, sequential priming and on-the-fly changeover.
- Five features designed for semen-saving.
- Disposable needles with oriented slots for maximum cleanliness.



ISevo Alpha medium non-integrated 220 V - **027784**

ISevo Alpha medium integrated without jet print 220 V - **026979**

ISevo Alpha medium integrated with jet print 220 V - **027035**

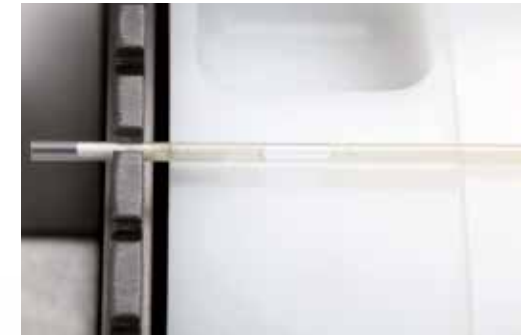


*The semen of horses with exceptional DNA fetch a higher value. For this animal, the straw processing business has to be adapted. To answer some of these challenges, we have engineered and designed GENOM'X™: feature-packed, the most striking advantage of this machine is its ability to produce up to 10% more straws than conventional filling equipment. GENOM'X™ pre-fills the factory plug with sperm-free media thus leaving the rest of the volume of the straw completely for the extended semen. This precise filling results in preventing valuable cells from being lost, virtually making the entire filled volume inseminated.*

## ► Straw filling and sealing machines: GENOM'X

GENOM'X 0% absorption - **023845**

GENOM'X 0% absorption with Jet Printer Domino A420I - **026943**



### Accessories

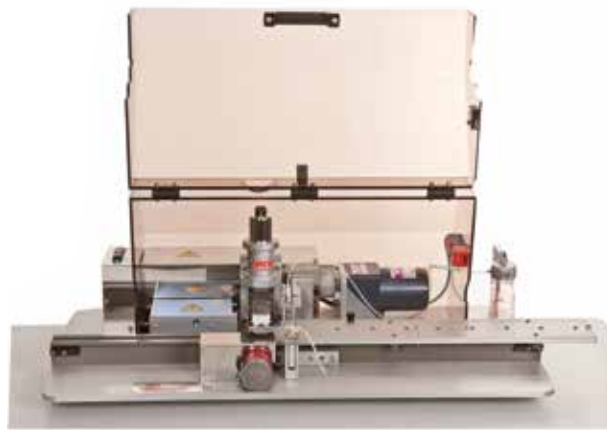
- 023664** Pressurizing tube GENOM'X
- 023712** Sinker needle for 0%
- 023713** Needle 0% length 22 mm
- 023714** Needle 0% length 24 mm
- 023715** Needle 0% length 26 mm
- 023716** Needle 0% length 28mm
- 023718** 2 way filling needle holder for 0%
- 023665** Silicone tube 0% (6)
- 023668** Straws receptacle 0%
  
- 007703** Medium long filling nozzle (10)
- 007705** Medium short suction nozzle (10)
- 025430** Semen suction cone V2 (4x65)
- 007329** Flexible tube for GENOM'X - lg 450 (1 200)
- 023667** Filled straws hopper GENOM'X
- 023670** Medium straws hopper GENOM'X



*Same Structural Quality!  
Improved Operation & Reliability.  
40 years in service!*

► **Straw filling and sealing machines:  
MRS1 v2 dual - 022989**

- Reliable, easy-to-operate straw filler and sealer
- Adjustable mechanical stop allows user to preset the number of filled and sealed straws
- Fills and seals up to 3,600 straws per hour
- Works at room temperature or 4°C



**Accessories**

- 007006 Suction pump and filter (included with 022989)
- 007825 MRS pump connection tube (2) (included with 022989)
- 022889 100 medium straws carrier for MRS1 V2
- 022890 Medium straws carrier for MRS1 V2
- 022891 40 medium straws carrier for MRS1 V2
- 000012 Joint white rubber (5,5 meters)
- 026975 Medium single disposable filling nozzle (500)
- 007703 Medium long filling nozzle (10)
- 007705 Medium short suction nozzle (10)
- 005564 Flexible tube for semen filling (20x60)
- 006451 Semen sampling medium tube (1 000)
- 025430 Semen suction cone V2 (4x65)
- 010240 Tightness plug for MRS (5 000)



➤ **Cabinet**  
.....

- Horizontal tropical cold cabinet - **026620**
- Vertical tropical cold cabinet - **018544**



➤ **Straw identification**  
.....

- Jet domino A420I with distributor G10 (mini and medium) - **026601**
  - user friendly,
  - easy to clean
  - requires minimal maintenance
  - speed: 18,000 straws per hour



**Accessories**  
**022390** Windows jet printer software



## ► Straws

Our patented Alpha straw enables automatic control of the plug's moisture level, helping to prevent potential losses during thawing. Its colored plug turns fluorescent when correctly moist.

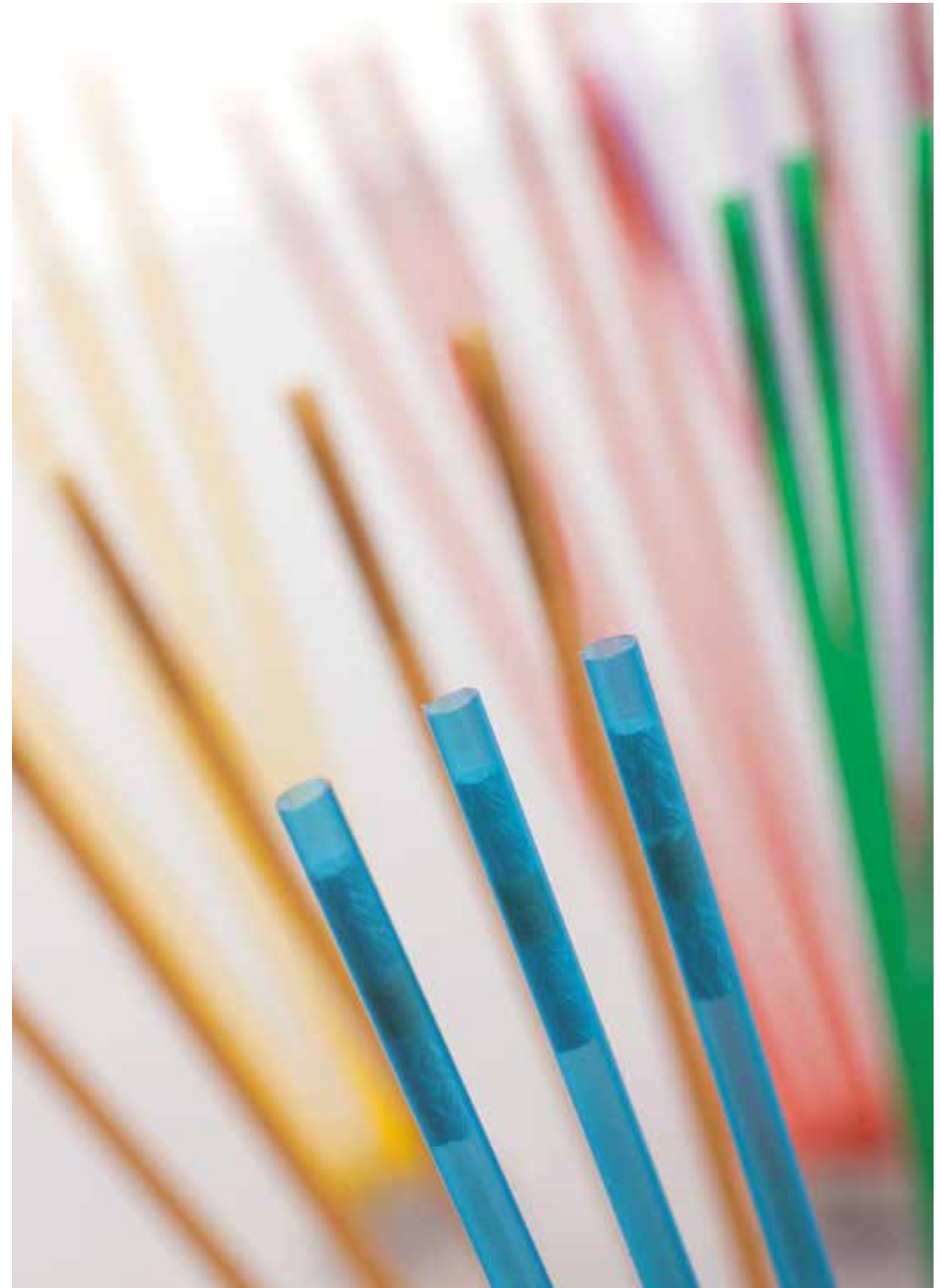
### ► Alpha medium straws

- 026182 Clear
- 026183 Pastel pistachio
- 026259 White
- 026184 Sensitemp blue



### ► Medium straws

- 005569 Clear
- 005702 Red
- 005568 Green
- 005703 Parma
- 005707 Yellow
- 005715 Salmon
- 005711 Putty
- 005746 Pistachio
- 005712 Pink
- 005709 Pastel red
- 005710 Pastel green
- 005697 Pastel blue
- 005698 Grey
- 005590 Pastel yellow
- 005685 Pastel orange
- 020201 Pastel pistachio



**FREEZING**



The age-old process of direct freezing over liquid nitrogen vapor, creates a freezing curve that is difficult to control and can result in poor reproducibility. The Digitcool's programmable freezing process allows the user to customize and control each temperature holding or lowering phase in accordance with sample requirements. It offers simple, repeatable and reliable, solutions.

➤ **Automatic freezing - Digitcool range controlled rate freezers**  
.....

➤ **Mini-Digitcool** for 24 racks - **007263**

Up to 1,392 medium straws  
220V/50Hz/10A

➤ **Micro-Digitcool** for 6 racks - **007261**

Up to 240 medium straws  
220V/50Hz/6A

➤ **Nano-Digitcool** - **024804**

Up to 33 medium straws  
220V/50Hz/8A

➤ **Manual Freezing**  
.....

- 007137 Straw basket - small type
- 007142 Straw basket - large type
- 007126 Pit basket
- 007133 Pit canister 2 levels
- 007134 Pit canister 3 levels
- 007125 Funnel
- 007124 Divider for funnel
- 007127 Stand for 65 mm goblet
- 007136 Work basket 3 places for 65 mm goblets



- Accessories**
- 015397 Software WIN 3T (included with 007261/63)
  - 007186 Wire RS232 for PC connection (included with 007261/63)
  - 026924 Short forceps length 23 cm
  - 026925 Long forceps length 110 cm
  - 024121 Straw gathering forceps
  - 020279 Cryogenic gloves by pair
  - 005887 Liquid nitrogen pump 220V/50-60Hz
  - 020278 Safety glasses
  - 023401 Liquid nitrogen production tank - 40L/Day





**STORAGE**

## ► Canisters

- 007147 2 layer plastic canister with lifter (10)
- 007148 3 layer plastic canister with lifter (10)
- 007149 4 layer plastic canister with lifter (10)
- 007150 5 layer plastic canister with lifter (10)
- 007151 6 layer plastic canister with lifter (10)

## ► Identifiers and flags

- 007145 Metallic identifier without flag (100)
- 007328 Flag for canister lifter white (20x10)
- 015700 Flag for canister lifter red (20x10)
- 015696 Flag for canister lifter dark green (20x10)
- 015697 Flag for canister lifter turquoise (20x10)
- 015706 Flag for canister lifter grey (20x10)
- 015699 Flag for canister lifter purple (20x10)
- 015693 Flag for canister lifter yellow (20x10)
- 015695 Flag for canister lifter pink (20x10)
- 015698 Flag for canister lifter orange (20x10)
- 015694 Flag for canister lifter salmon (20x10)
- 014175 Set of two indelible black markers for straw identification (2 sets)

## ► Containers

- 005215 Container 2 liters - 3 canisters - 1 level - ø 26 mm
- 005213 Container 9 liters - 6 canisters - 1 level - ø 38 mm
- 005227 Container 35 liters - 6 canisters - 2 levels - ø 65 m
- 015570 Container 38 liters - 10 canisters - 2 levels - ø 65 mm
- 005228 Container 40 liters - 10 canisters - 2 levels - ø 73 mm
- 024505 Container Arpege 75 - 72 Liters - 21 canisters - 4 levels
- 005904 Container 400 liters - 163 canisters not included - 2 or 3 levels - ø 69 mm



➤ **Goblets and visotubes**



**STORAGE**

	Goblet (X50)				Hexagonal visotube (X150)	Polygonal visotube (X300)	Round Visotube (X300)				
	65 mm	53 mm	42 mm	35 mm			7,1 mm	9,2 mm	10 mm	12 mm	13 mm
Clear	006418	006913	006915	006934	006875	006401	006658	006421	005561	006677	006420
Red	006397				006398	006622	006441	006668	006392	006408	006404
Green	006754				006394	006623	006659	006390	006406	006679	006413
Blue	006755				006409	006620	006399	006400	006422	006678	006395
Purple	006757				-	-	006661	-	-	-	-
Yellow	006756				006414	006624	006412	-	006402	006695	006411
Pistachio	006753				-	-	006407	006423	006672	-	-
Orange	-				006405	006624	006662	-	006673	006683	006689
Pink	-				-	-	-	006667	006403	-	-
Straw capacity	360	265	150	100	150	300	2	5	6	9	11



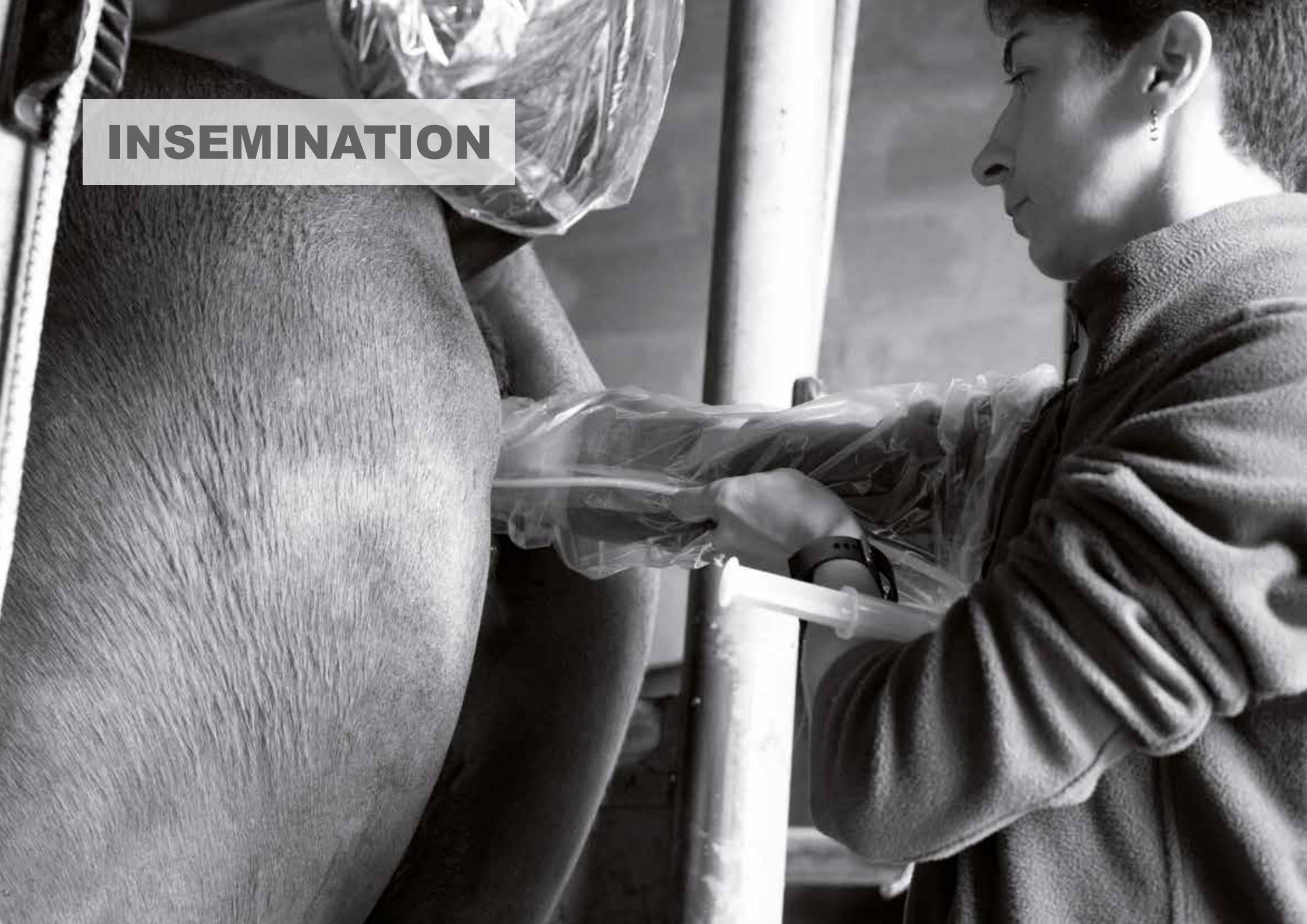
➤ **137mm identification rods /100**

- 006762 Medium white
- 006331 Medium yellow
- 006763 Medium red
- 006876 Medium pink
- 006773 Medium pistachio
- 006774 Medium grey
- 006775 Medium orange





# INSEMINATION





## ► Fresh semen preservation and transport

Equitainer - 005096

### Accessories

- 005644 Whirl-pack 177 mL (100)
- 005260 Coolant can for Equitainer
- 005249 Ballast bag for Equitainer (4)

## ► Semen thawing

Straw thawer 12V/220 V with thermometer and basket - 026897

### Accessories

- 018255 Cyto thaw thermometer
- 005731 7 liter water bath stainless steel with cover
- 005940 Holder for 20 tubes Ø 20 mm
- 005926 Stainless steel scissors 13 cm sharp ends
- 020111 Round sterile bottom tubes 10 ml with cap (250)
- 005233 Straw cutter





### ► Equine sterile AI catheter (per 150) - **007356**

- Multifunctional catheter (76 cm) for insemination in the uterine horn
- Increased flexibility facilitates navigation through the mare's uterus, eliminating concern of damage
- Each catheter is individually wrapped and gamma sterilized with a sanitary oversheath.
- A secure silicone connector ensures a tight seal with a variety of syringes

#### Related Products

- 024276** Sterilized 20 ml syringe with plunger (8x100)
- 017313** Sterile LUER plug for syringe 20ml (150)
- 016065** Aspisem disposable device to fill syringes (100)
- 019665** Sterile gel OB LUBE 147 mL (6)
- 023917** B-LUBE gel 500 ml flask (per 8)



➤ **Equine sterile AI deep catheter (x 50) - 019839**

- Each catheter is individually wrapped and gamma sterilized with a sanitary overshooth.
- A secure silicone connector ensures a tight seal with a variety of syringes, can also be used with 0,5ml straws
- Must be used with stylet for equine AI deep catheter - **019892**
- Ergonomic profile: will help to slide smoothly against the endometrium
- The longest on the market for deep insemination in large size mares



➤ **Sanitary Control**

70 cm sterile equine swab (50) - **007393**

**Related products**

- 005610** Disposable speculum length 450 mm (20)
- 007187** Lumistyl lighting for Rilsan speculum
- 001495** Bubbler of 2 lamps for Lumistyl (5)

## ➤ Gloves

.....

**Sterile Polyactyl** (individually packed, box of 100)

025471 M 100 cm  
024227 L 92 cm

**Polyactyl** (box of 100)

027920 S 92 cm  
024228 M 100 cm  
024225 L 92 cm  
027921 XL 100 cm

**Copolymer** (box of 100)

027817 S 92 cm  
024185 M 100 cm  
024183 L 100 cm  
027922 XL 100 cm

**Artificial insemination gloves** (box of 100)

027923 S 92 cm  
026358 M 100 cm  
024199 L 92 cm  
027924 XL 100 cm

026066 Green Air glove 92 cm, L size (box of 100)  
025593 Shoulder protect glove, L size (box of 50)  
024372 Red sensitive glove 92 cm, L size (box of 150)  
024375 Red sensitive glove 92 cm, L size (neutral box of 150)  
024761 Clear super-sensitive glove 100 cm with strip, L size (box of 100)  
024765 Clear super-sensitive glove 100 cm with strip, L size (neutral box of 100)

## Clothes

.....

024242 Polyethylene overboots with elastic 70 μ (box of 500)  
024268 Blue non-woven polyethylene coverall, XL size (box of 50)  
024267 Blue non-woven polyethylene coverall, XXL size (box of 50)  
024265 Green calving gown 30μ, 1,40 m (box of 200)  
024263 Green calving gown 30μ, 1,55 m (box of 200)  
025588 Clear calving gown 30μ, 1,40 m (box of 200)  
025586 Clear calving gown 30μ, 1,55 m (box of 200)

## Tail

.....

024261 Polyethylene tail guard (box of 500)



# EMBRYO TRANSFER





➔ Embryo collection

- 005606 Catheter 120 cm for equine embryo flushing
- 007778 Clip medium bottle - equine catheter
- 005525 Right Kocher forceps - 16 cm without holders
- 007312 Equine E.T. gravity set
- 024372 Red sensitive glove 92 cm, L size, box of 150
- 007309 Sterilized decanter for equine embryo collection
- 023917 B-LUBE gel 500 ml flask



➔ Filtration and media

Filtration

- 017726 EZ filter for ET catheter

Media

- 022008 EMXCELL embryo collection medium 1 liter
- 023054 EMXCELL for gravity flush embryo collection medium 1 liter
- 019450 EUROFLUSH embryo flushing medium 1 liter
- 026221 Needle 1 for flush by gravity 300x3 mm
- 026222 Needle 2 for flush by gravity 30x4 mm
- 017724 Tubing without filter for Foley catheter CH18 or CH20
- 017725 Tubing with filter for Foley catheter CH18 or CH20
- 019449 Embryo holding medium 20 ml



➤ Embryo transfer

- 006430 Flexible ET mini 133 mm straws
- 005592 Cristal ET mini 133 mm straws
- 017531 Pack of 2x4 equine D8 ET sterile medium straws
- 007246 ET syringe for ø 3 mm sheath for uncut straws - deep chamber
- 006384 ET sheath ø 3 mm with sanitary sheath single packed sterilized
- 024857 E.T. syringe for D8 equine embryo
- 017532 Equine D8 ET sterile medium unsplit sheath

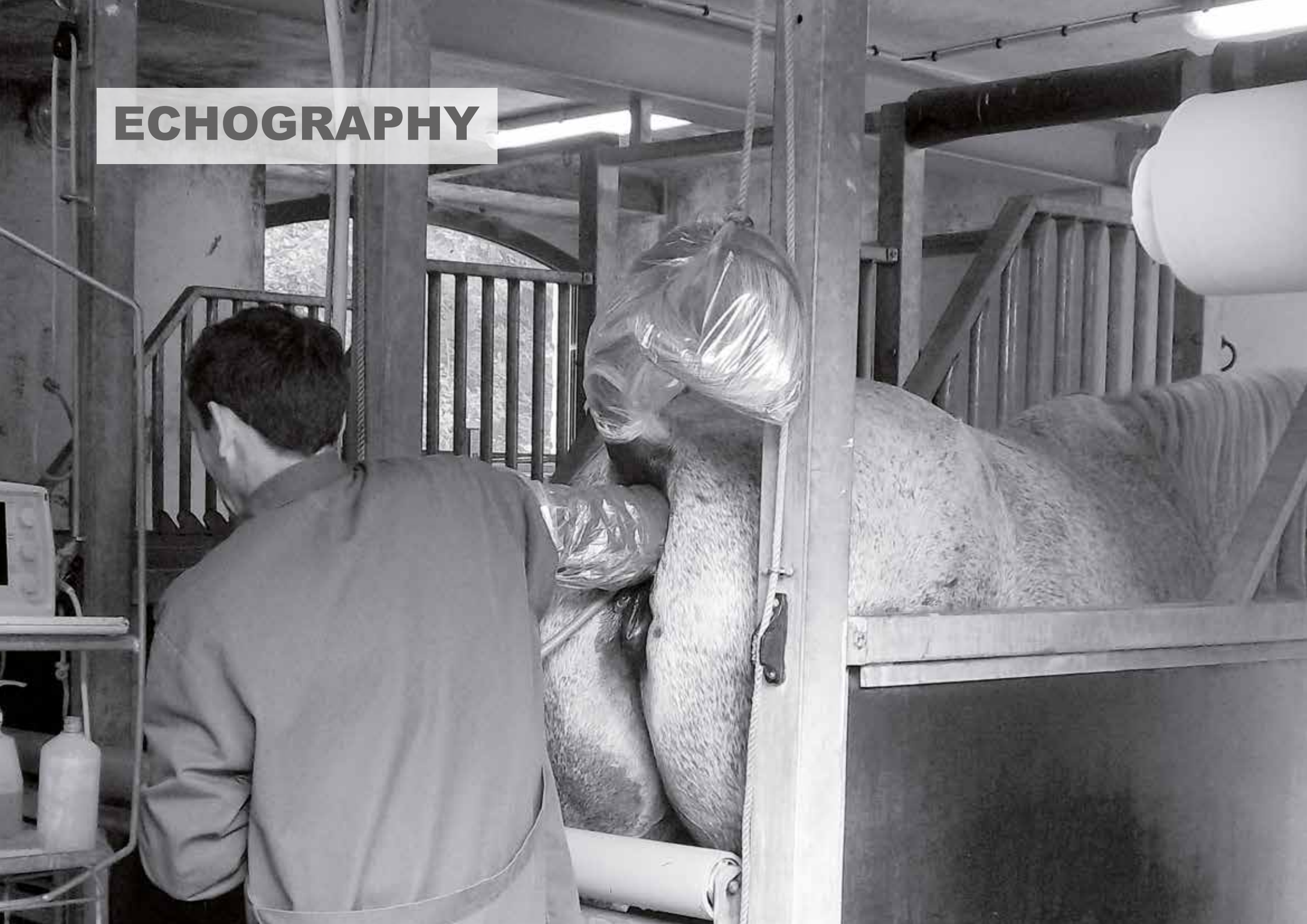


➤ Laboratory equipment

- 023432 Laminar flow cabinet
- 026412 Bench top incubator BT37 TE/FIV
- 026688 6 bottles and 6 filters for Planer incubator BT37
- 023863 Binocular zoom microscope
- 020108 Radiated plates 4 wells (10)
- 020107 Radiated plates 6 wells (10)
- 020103 Radiated plates 12 wells (box of 5)
- 024605 PETRI radiated plates 100x100x15 (2x10)
- 022376 Plates radiated PETRI ø 35xh10 mm (20)
- 014498 Micropipetter
- 006359 Equine ET micropipette (10x13)
- 018930 Equine D8 ET micropipette (10x13)
- 005730 14 liter water bath stainless steel with cover



# ECHOGRAPHY





**P**ioneer in the portable ultrasonography systems, our Imaging division proposes ultrasound scanners designed for field use: *Reproduction diagnosis, Tendon exams, Abdominal exams, Back and vertebral examinations, Ovum Pick Up, Stallion genital tract, Fetal sexing.*

**EchoTouch**

.....

► Thanks to the new interface system EchoTouch, only the necessary functions are present on the screen, making the work of the user faster and more efficient.

**EchoPad**

.....

► Thanks to the application EchoPad installed on your Ipad, you have access to a second command board for your EXAPAD, it is then possible to pilot your ultrasound scanner remotely.

**EchoVoice**

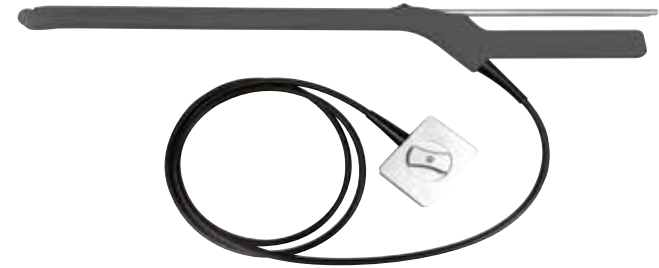
.....

► The embedded software, EchoVoice, gives you voice control over the main functions of the scanner.

► **Ovum Pick Up**

.....

► The OPU probe is the result of field request, analysis followed by development and testing by leading veterinarians and technicians in the field of ET and IVF. Our OPU transducer makes ultrasound ovum aspiration easier and more comfortable due to its size, lightweight and field of view.



► **EXAPAD**



► **IMAGO**



► **EXAGO**

**IMV Technologies Group**  
+33 (0) 2 33 34 64 64  
[www.imv-technologies.com](http://www.imv-technologies.com)  
[welcome@imv-technologies.com](mailto:welcome@imv-technologies.com)



**EQUINE  
REPRODUCTION  
TECHNOLOGIES**

January 2019 version