ARTIFICIAL INSEMINATION -SEMEN PREPARATION

WNB WATER BAIN MARIE

Water bain marie model WNB, with external casing and stainless steel tank. Equipped with drain cock. Temperature range from 5°C above room temperature to 95°C and with boiling point 100°C. Solid state control panel with

digital display for visualization setting of all parameters and temperature with 0.1°C resolution. With 1 temperature probe, 4-wire Pt100 class A.

Digital timer from 1 to 99.59. Continuous operation. Delayed start and / or stop with continuous maintenance or for a specified time of the set temperature. Display of set / current temperature and remaining time. Easy to clean. Lid available on request.

CODE	DESCRIPTION
1907165	WNB Water bain marie 14 It
1907166	WNB Water bain main 22 It
1907167	Lid for WNB Water bain marie



THERMOSTATIC REFRIGERATOR

Thermostat 18 It capacity, equipped with two trays, for the preservation of seminal material. Equipped with internal ventilation system.

Temperature range: 17°C to 40°C.

Supply voltage/frequency in V/Hz: 100-240/50-60. Measures (wxhxd) internal: 180 x 310 x 290 mm. Measures (wxhxd) external: 260 x 415 x 470 mm.



COD. 1907050

WATER FOR LABORATORY

Bidistilled water packaged in Bag in Box 20 lt, with tap water.

Bidistilled water packaged in plastic tank 20 lt. Sterile pyrogen-free water in the bags.

CODE	DESCRIPTION
1907060	Bidistilled water in cubitainer
1907059	Bidistilled water in tank
1907136B	Sterile water in 1 lt bag (pack 10 lt)
1907094B	Sterile water in 2 It bag (pack 10 It)
1907057B	Sterile water in 3 It bag (pack 12 It)
1907058B	Sterile water in 5 It bag (pack 10 It)



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PORTABLE DIGITAL PHMETER

It performs fast and accurate measurements with a resolution of 0.01. Replaceable pH electrode. Battery life: 3000 hours of continuous use. Manual calibration at 2 points.



POCKET METER

The instrument simultaneously measures pH and redox potential, it measures the temperature too and constantly displays it on the large screen at two levels. The temperature sensor, stayed in a metal tube, has a fast response time thanks to its external position. The indicator of instability of the measurement allows the detection of reliable readings. Designed with an ergonomic style, is able to float thus making easier the recovery in case of accidental fall into the water.



MEDI NOVA SCALE

Medi Nova scale for laboratory with stainless steel weighing plate. Ideal instrument to correctly assess the seminal material weight. It is used during the preparation of the extender to correctly dose the water and to check the quantity of semen optained during the collection. Weighing fast and reliable. Maximum load 15 kg division 10 gr. Measures (wxdxh): 310 x 300 x 55 mm. Support for the display on request.



RECLOSABLE BAG

Disposable reclosable bag, designed to contain up to 5 lt, that improves the material preparation hygeinic conditions and completely eliminates the use of glassware and sterilization instruments in the laboratory. The connection cap ensures its sterility until it is used to fill

the bag.

CODE	DESCRIPTION
1907020B	Disposable bag 3 lt (pack 20 pcs.)
1907019B	Disposable bag 5 lt (pack 20 pcs.)

TRAY AND SUPPORT FOR BAG

Tray made in plastic material, it allows to handle reclosable bag and makes the filling and weighing phases easier. Extremely economical and functional. **Stainless steel support** for the seminal material packaging operations from the disposable reclosable bag to the aluminium bag.

Available the table support and the wall support.

CODE	DESCRIPTION
1907145	Tray for reclosable bag
1907147	Table support for bag
1907146	Wall support for bag

ACCESSORIES FOR RECLOSABLE BAG

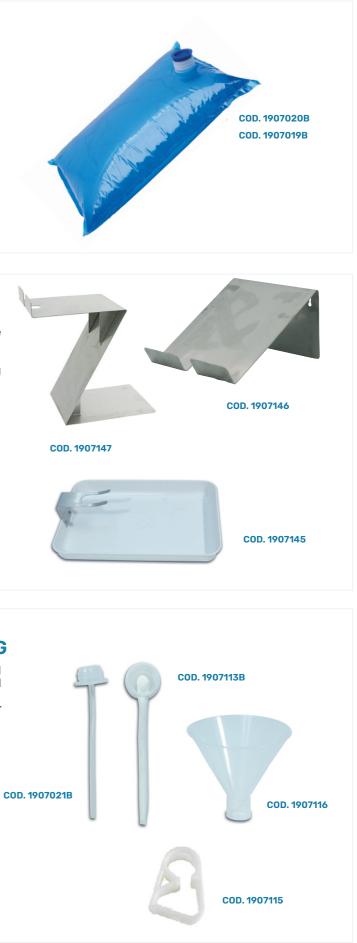
The **plugs** are equipped with tubes of various diameter and material. To be used for the transfer of the liquid contained in reclosable bags.

The **funnel** is used for the preparations of the diluter and for the transfer of semen material collected. The **clip** allows to stop the flow of liquid inside the tubes

supplied to the plugs.

CODE	DESCRIPTION
1907021B	Dispensing plug (pack 20 pcs.)
1907113B	Plug for peristaltic pump (pack 20 pcs.)
1907116	System funnel for semen
1907115	Plastic clip

ARTIFICIAL INSEMINATION - SEMEN PREPARATION



ARTIFICIAL INSEMINATION - SEMEN PACKAGING

AUTOMATIC MEDI FILLING SUPER 100

The Automatic Medi filling Super 100 is a complete pneumatic PLC controlled machine offering filling, sealing, cutting and labelling solution for fresh semen production. Easy cleaning. Uses a opened peristaltic pump. Very low maintenance with few moving parts, pneumatic system. Robust and equipped with highly durable components. Compact and ergonomic.

CODE	DESCRIPTION
1907122	Automatic Medi filling Super 100
1907032	Bags roll for Medi Filling Super 100



COD. 1907122

SEMI-AUTOMATIC MACHINE

Semi-automatic machine for packaging of semen material in flexible bags. Equipped with a peristaltic pump for dosing of semen material inside the flexible bags roll. To facilitate the use and limit the overall dimensions the machine is supplied by an assembly kit. Available on request the labeling system manual.



IPL10 FS SYSTEM

The filling machine IPL10 FS system consists of an IPL10 TIMER series dosing pump, mounted on an INOX steel support. All the system is configurable according to customer's needs. Pump flow-rate from 24 up to 200 I/h according to customer's needs.

Terminals in POLYETHYLENE for maximum cleaning and safety. Electronic control range.



PERISTALTIC PUMP FOR LIQUID TRANSFER

Peristaltic pump used to transfer the semen extender and for the dosage of the seminal material inside the bags for automatic and semiautomatic systems. The pump electronics allow you to set the liquid to be dosed with extreme precision.

Available the 1 m tube with a diameter of 6,4 mm.



COD. 3958201

FLEXIBLE BAGS ROLL

Flexible plastic bags for storage and conservation of the diluted semen in individual doses.

Tightly closed, they conserve the maxim hygiene until they are used, avoiding any contamination. Flexible, they allow the total drainage of the dose, avoiding any contact with the air.

Available in different measures. Green colour.

CODE	DESCRIPTION
1908003	Bags roll with green plug 25 cm, Vol 100 ml (pack 250 pcs.)
1908004	Bags roll with white plug 21 cm, Vol 50 ml (pack 250 pcs.)

FLEXIBLE ALUMINIUM BAGS

Flexible aluminium bags for storage and conservation of the diluted semen in individual doses. It protects the semen doses from light. Tightly closed, they conserve the maxim hygiene until they are used, avoiding any contamination. Flexible, they allow the total drainage of the dose, avoiding any contact with the air. Pack of 1000 pcs.

BOTTLES AND TUBES

Graded plastic containers with reclosable screw plug with caps of 5 different colors. Suitable for the preservation of semen material pigs. Available square bottle to optimize storage spaces.

Cylindrical plastic container equipped of spout, with easy opening. Suitable for the conservation of semen material.

Once filled can be closed by thermal welding or with the use of a special plier. Also available plier to the temporary closure of the tubes.

CODE	DESCRIPTION
1908009	Bottle 100 ml (pack 500 pcs.)
1908030	Square bottle (pack 600 pcs.)
1908001	Tube for A.I. easy opening, graduated (pack 1600 pcs.)

ARTIFICIAL INSEMINATION - SEMEN PACKAGING





COD. 1908002

