



Just for pigs



GENERAL
CATALOGUE

V.06.23

MAGAPOR



Just for pigs

More than 35 years providing practical and innovative solutions for swine artificial insemination

Our entrepreneurial and innovative spirit drives the R&D department. We have a multidisciplinary team of biochemists, veterinarians, engineers and computer scientists working to improve our products and designing and developing new solutions for our sector.

Our hallmark is founded on three key attributes and aspects of the company's philosophy:

- Specialists in swine reproduction
- Unique products
- Technical service with a clear aim of improving customer productivity



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Magapor

Specialists in swine reproduction

Magapor's exclusive dedication to swine farming allows us to be specialists in our work.

R&D

Unique and exclusive products and services

R&D is one of the fundamental pillars of Magapor, which has allowed us to introduce practical solutions to the market.

Dedication

Technical Service for our customers

Constant customer support and our commitment to transfer knowledge to the sector are a part of who we are.

Technology

Smart equipment with traceability

Our engineers and programmers develop all the equipment under the premises of simplicity and traceability in their use.

Trust

Our strict quality controls

We analyse the quality of our products in the manufacture of extenders, RTC (reproductive toxic controls) controls in plastic blisters or biological contact controls.

Security

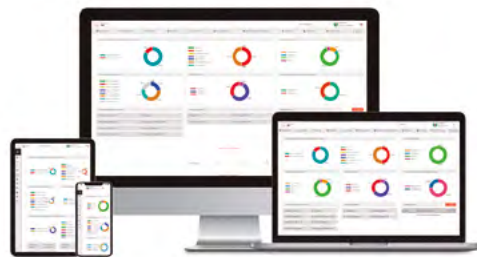
We work using biosecurity protocols

All our production processes are performed under biosecurity protocols, such as repairs, which are carried out in facilities other than the main plant.

GESIPOR 360

The best software for the comprehensive management of the production of semen doses

“TOTAL TRACEABILITY IN THE PRODUCTION OF SEMEN DOSES



BOARS



ANALYSIS



DILUTION



PACKAGING



TRACING



PLANNING



GENETICS



OPERATORS


+ ANALYTICS MODULE



PERSONALISED REPORTS
CENTRE REPORTS
PRODUCTIVITY
EXTRACTION MONITORING




+ TRACKING MODULE




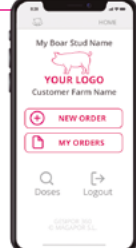
HEALTH PLAN
TRACEABILITY
VISITS
WAREHOUSE



+ ORDERS MODULE



ORDERS
DELIVERY NOTES
STOCKS
TRANSPORTATION DATA

› Perfectly adaptable to user needs, it offers **full control over all Boar Stud production parameters.**

- Forecasts and schedules extractions.
- Standardises and records production processes (analysis, dilution and packaging).
- Manage orders and delivery notes.
- Allows full traceability of dose production.
- Monitors and controls the Boar Stud health plan.
- Provides all data through customised reports.

Characteristics:

- Multi-user and multi-centre.
- Connectivity with equipment (see Magapor Integrated System functionalities).
- Online and offline mode.

Advantages:

- Avoids human error.
- User-friendly.
- On-going development by our IT and R&D departments.



“EASY TO USE, HELPS YOU FULLY MANAGE PRODUCTION AND CHECK DATA AT ANY TIME WHEREVER YOU ARE


MAGAPOR INTEGRATED SYSTEM

Total automation: Planning + Collection + Analysis + Dilution + Packaging



Gesipor enables integration and automation of all processes involved in the production of semen doses, with accurate traceability from collection to the farm, using the Magapor Integrated System work concept.

The information flow is preserved and managed through the Gesipor software, for total control and analysis of the results.

 MAXIMIZES THE RESULTS OF THE BOAR STUD



ZEBRA PRINTER
Thermal printer to link with Gesipor.



PRE-CUT LABELS

 1000 units
10 x box



BARCODE READER
Automatic data entry in Gesipor.

ERGOS

Collection dummy

COMFORT, RESISTANCE
AND HYGIENE DURING
COLLECTION



CE

50 Kg
95 x 65 x 45 cm

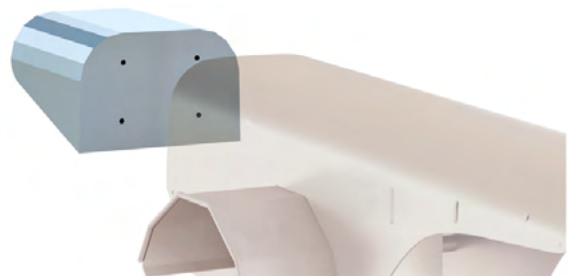
53 Kg
100 x 34 x 60 cm

- **Versatile:** for both manual collection and automatic collection with Autocollect.
- **Ergonomic:** comfortable and safe for the boar, anchored to the ground for more secure support.
- **Resistant, quick and easy to clean:** built from stainless steel.
- **Suitable for any boar:** adjustable height with optional extenders.



ERGOS GUARD

Stainless steel guard to protect the Autocollect from possible impacts.



ERGOS EXTENSION

Extender for larger boars. Built from stainless steel.

AUTOCOLLECT

System for the automated collection of ejaculate

INCREASES DOSE PRODUCTION PER BOAR BY UP TO 40%



It consists of a mobile guide, which can be installed inside the Ergos dummy, and mobile elements to attach the Autocollect Cervix and thermos

- It has a fixed or free movement position for the animal.
- The boar gets off after ejaculating.
- Its position protects the collection thermos from any blows by the boar.



› Advantages of the Ergos dummy + Autocollect

- Increases dose production per boar by up to 40%.
- Allows the operator to collect from two boars at the same time.
- Reduces the variability of results between operators, standardising the collection process.
- Suitable for all breeds and facilities.
- Facilitates and optimises the operator's work.
- Hygienic: reduces the risk of bacterial contamination of the ejaculate.



 300 units/box
 1 Kg
 35 x 23 x 25 cm

AUTOCOLLECT CERVIX

Comfort and hygiene

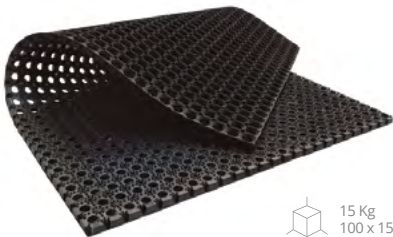
- Disposable, which protects and prevents any injury to the boar's penis, allowing a perfect fit and improving stimulation.
- Prevents possible contamination by improving hygiene during collection.



> **ERGOS MOBILITY**
Mobile dummy

- Easy portability.
- Comfortable for the boar.
- Strong, built from stainless steel.
- Hygienic, easy to clean.

CE 19 Kg 80 x 40 x 55 cm 21 Kg 95 x 50 x 60 cm



15 Kg
100 x 150 x 2 cm

NON-SLIP MAT



COLLECTION THERMOS



GLASSES

20 packs
50 units/pack 400 ml



FILTERS

200 units/box Ø240 mm



GSP READER

Instantly identifies the operator and the boar.



GSP PRINTER

Bluetooth thermal printer.
LABELS



18 x box



GSP KEYRING

For operator identification.

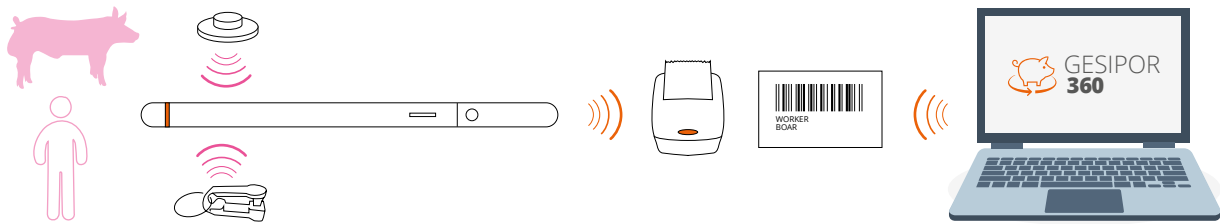


GSP EARTAGS

For boar identification.



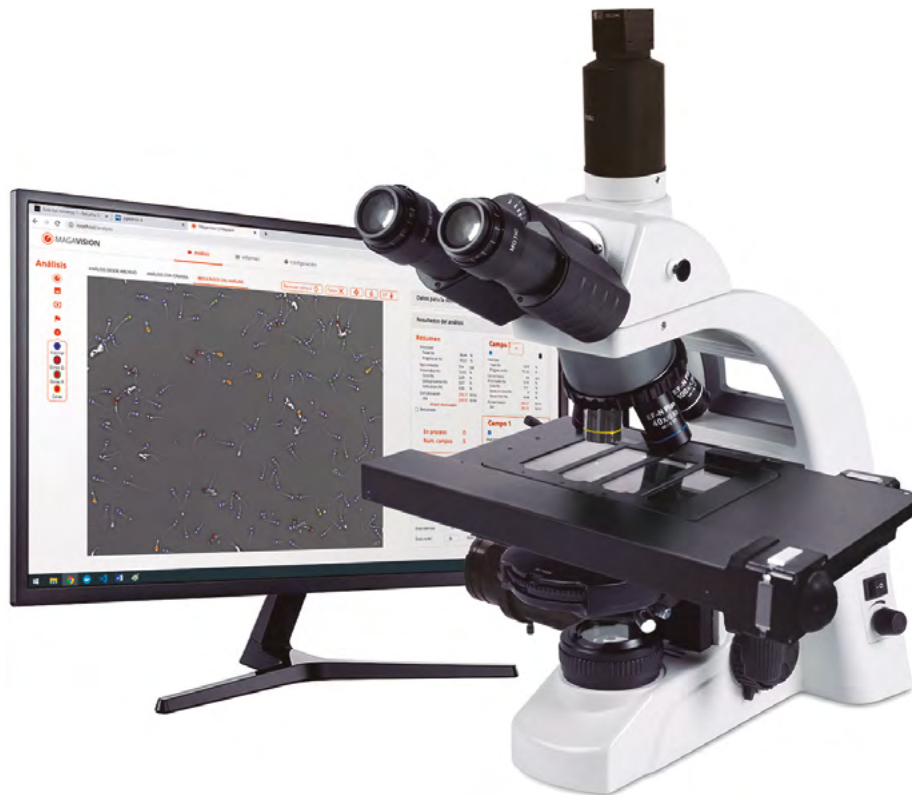
10 units



MAGAVISION

CASA system that quickly and accurately evaluates semen quality

**FAST
SIMPLE AND
PRECISE**



MAGAVISION
tech

MAGAVISION
prem

MAGAVISION
sci

MAGAVISION
one



21 Kg
61 x 43 x 55 cm

› CASA system for the evaluation of semen quality, specifically for boar semen, which enables an objective and standardised analysis of the main semen quality parameters:

- **Motility (masal or individual, depending on the version)**
- **Concentration**
- **Abnormal forms**

Full and simple analysis of ejaculate:

- Objective and exact.
- Quick analysis; less than 2 minutes.
- Provides the number of doses.
- Performs a parametrised analysis of the movement intensity.
- All the data can be archived in the Gesipor database.



COUNTING CHAMBER
5 analyses per chamber.






MICROPIPETTE
0,5µL to 10µL

MAGASLIDE

Hot plate



- Equipped with a PID regulator that provides very precise temperature control and more gradual heating, while reducing oscillations.
- Regulator precision 0.1°C.
- Built from stainless steel.
- Equal distribution of temperature over the plate's entire surface.

 5,3 Kg
 50 x 40 x 15 cm
  4,5 Kg
 31 x 26 x 6,5 cm
 


MAGACELL

Colorimeter



Calculation of the number of semen doses.

- Instant absorbance readings or direct dose data.
- LCD high contrast digital reader.
- Speed and precision when calculating the number of doses.

 3 Kg
 29 x 31 x 19 cm

CUVETTES

Standard square section cuvette. Colourless and transparent under ultraviolet light.

 100 units/box



MICROSCOPES

Ergonomic, highly robust and stable, with coaxial controls on both sides for macro and micrometric focusing.



MASTER 3 Binocular Microscope
Objectives: 4X - 10X - 40X - 100X

 9 Kg
35 x 38 x 50 cm



MASTER 5 Trinocular Microscope
Offers the possibility to incorporate phase contrast.
Objectives: 4X - 10X - 20X - 40X - 100X

 13 Kg
60 x 47 x 38 cm



IMMERSION OIL  30 ml



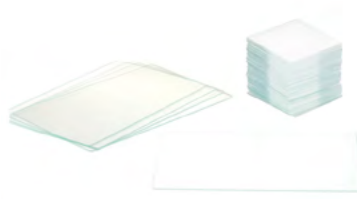
EOSIN-NIGROSIN  25 ml



BÜRKER CHAMBER



PIPETTES



SLIDES AND COVERS



MICROPIPETTES AND TIPS

HIGH PERFORMANCE EXTENDERS

Spermax, Duragen and Vitasem

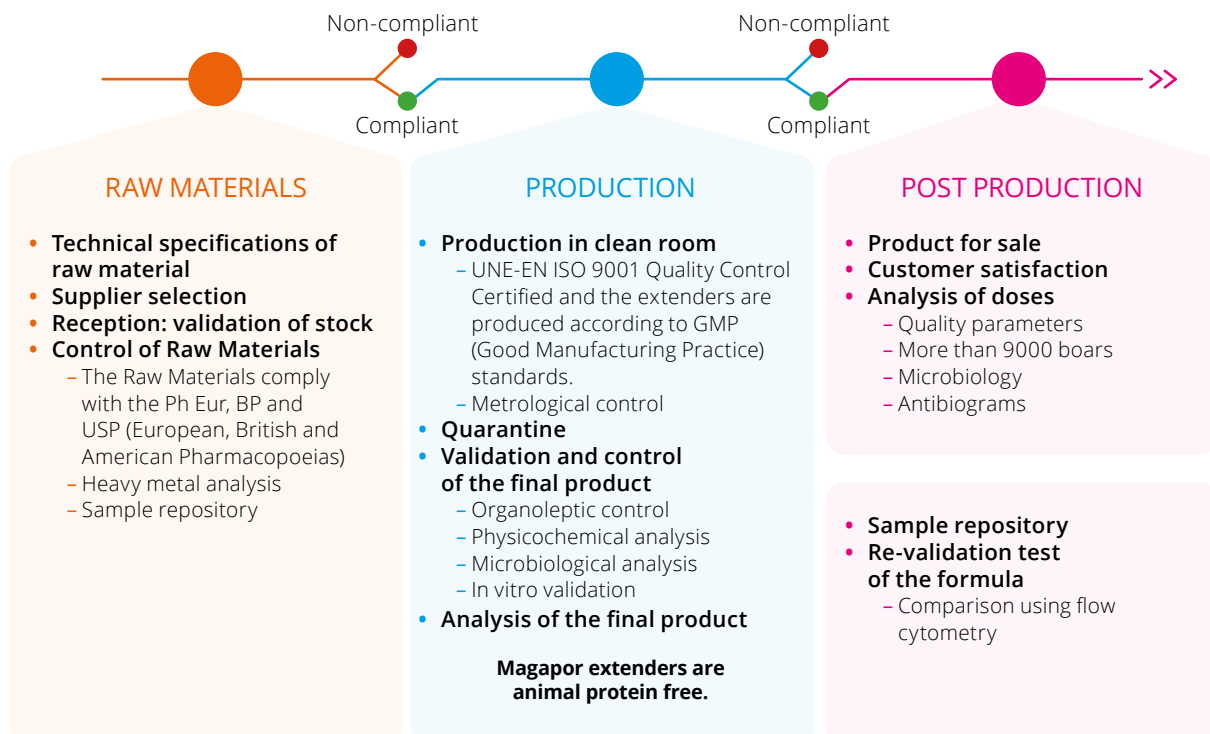


- › The high performance of Spermax, Duragen or Vitasem, offers maximum protection, **maximises the fertilising capacity** of the semen doses and decisively contributes to the production results of pig farms.

THE BEST PROLIFICITY AND FERTILITY RESULTS

Demanding and differentiating quality controls

Magapor implements the most rigorous quality controls for its high performance extenders.



MAXIMUM PERFORMANCE TO OBTAIN THE BEST RESULTS



SPERMAX

Spermax is the latest extender developed by Magapor.

Its innovative formula contains anti-oxidants, membrane protectors and latest generation energy precursors.

- Maintains mitochondrial activity under optimal conditions for interaction of the sperm with the female's reproductive tract.
- Protects sperm during storage and transport, guaranteeing maximum vitality at fertilisation.
- Provides maximum energy for sperm and long-term protection for semen doses.
- Improved antibacterial action.

Spermax is synonymous with peace of mind during storage and transport over short and long distances, guaranteeing the best result.



DURAGEN

Duragen offers significant dose protection for the best results.

Its formula is a balanced combination of anti-oxidants and membrane protectors that:

- Offers additional protection against lipo-peroxidation of the sperm membranes.
- Avoids premature sperm capacitation in the most demanding situations.
- Has a broader antibacterial action, ensuring greater protection.

Duragen protects against the thermal stress that sperm can undergo. It is an ideal extender to produce doses by dilution in two steps.



VITASEM

VitaseM was our first high performance extender.

It represents a quantitative and qualitative leap compared to short and medium-term extenders. VitaseM's success is based on its formula, which:

- Protects sperm from changes in the environment.
- Includes anti-oxidants and membrane protectors.
- Has an antibiotic combination that ensures preservation of the doses.

VitaseM ensures correct preservation of the semen doses.

AVAILABLE FORMATS

	CASE	BOX
1 litre	25 sachets	6 cases
5 litres	-----	60 sachets
100 litres	-----	3 sacks

PACKAGING DIMENSIONS

	CASE	BOX
1 litre	11 x 28 x 12 cm - 1,2 Kg	39,5 x 23,5 x 30 cm - 8 Kg
5 litres	-----	39,5 x 23,5 x 30 cm - 14 Kg
100 litres	-----	39,5 x 23,5 x 30 cm - 14 Kg



HIGH PERFORMANCE EXTENDERS

OPTIMAL pH
6,9 - 7,5

STABILISATION TIME
15 - 20 min

OPTIMAL OSMOLALITY
290 - 320 (mOsm/Kg)

CONDUCTIVITY
8,50 - 11

° BRIX
3,8 - 4,5

OPTIM-IA & BIOPIG

Magapor extenders for semen preservation



OPTIM-IA

Biological solution with exclusive Magapor formula for preservation of semen. Its formulation boosts antibacterial and buffering capacity and consequently increases safety levels in the semen doses produced.

Manufactured under Magapor quality standards.



BIOPIG

Enhanced BTS extender with broad-spectrum antibiotic protection.

Manufactured under Magapor quality standards.

OPTIM-IA
BIOPIG

OPTIMAL pH	STABILISATION TIME	OPTIMAL OSMOLALITY	CONDUCTIVITY	° BRIX
6,9 - 7,5	15 - 20 min	325 - 350 (mOsm/Kg)	5,50 - 8	4,2 - 4,9

AVAILABLE FORMATS

BOX	
1 litre	200 sachets
5 litres	60 sachets
100 litres	3 sachets

PACKAGING DIMENSIONS

BOX	
1 litre	39,5 x 23,5 x 30 cm - 10,5 Kg
5 litres	39,5 x 23,5 x 30 cm - 15 Kg
100 litres	39,5 x 23,5 x 30 cm - 14,5 Kg



DICOL

Extender for semen collection

EFFICIENT SOLUTION FOR PREVENTING AND FIGHTING CONTAMINATION



Dicol is a **unique extender on the market** formulated by Magapor to resolve contamination problems.

It is used as a collection extender during the collection phase, which guarantees rapid sanitisation of the ejaculate and controls bacterial contamination, before final dilution with the usual Magapor extenders.

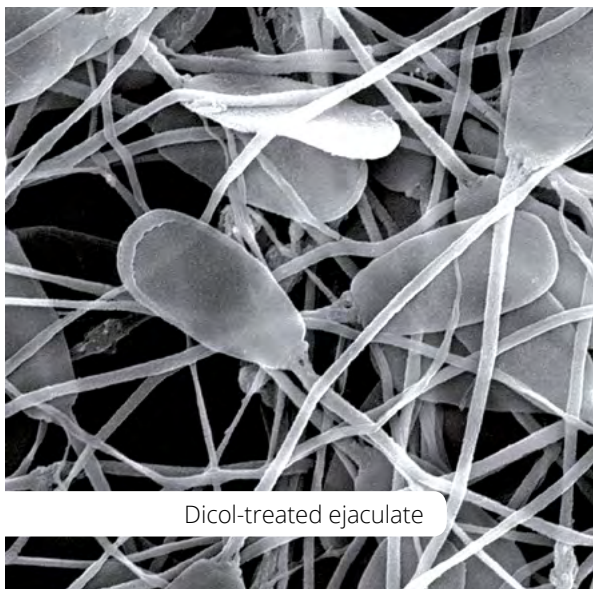
Case: 10 x 28 x 12 cm 1,4 Kg
Box: 39.5 x 23.5 x 30 cm 9 Kg

Format for 1 litre
25 envelopes x 6 cases

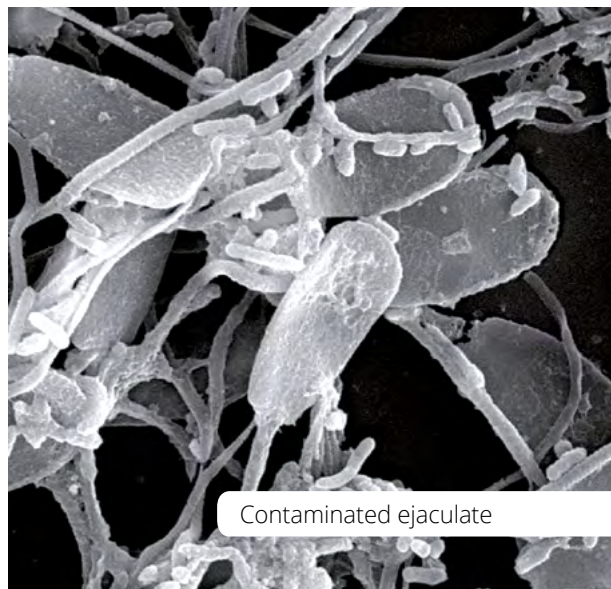


BOAR STUDS WITH CONTAMINATION ISSUES HAVE BEEN ABLE TO CONTINUE WORKING WITH GOOD PRODUCTIVE RESULTS ON THE FARM THANKS TO THE USE OF DICOL

OPTIMAL pH	STABILISATION TIME	
6,9 - 7,5	15 - 20 min	
OPTIMAL OSMOLALITY	CONDUCTIVITY	° BRIX
290 - 320 (mOsm/Kg)	8,5 - 11	3,8 - 4,5



Dicol-treated ejaculate



Contaminated ejaculate

EXTENDERBOX

Equipment for the preparation of reconstituted extender

PROVIDES THE REQUIRED AMOUNT OF EXTENDER AT THE DESIRED TEMPERATURE, RECONSTITUTED PRECISELY AND WITH NO WAITING TIME

PRACTICAL INNOVATION



CE

MAGAPOR INTEGRATED SYSTEM

100 Kg
70 x 65 x 55 cm

120 Kg
80 x 60 x 90 cm

Performance and productivity:

- Heats only the water necessary.
- Constant flow of water and extender.
- Extender with a flow of 90 L/h.

Precision:

- Exact dosage (+/- 1gr).

Safety and hygiene:

- Its closed circuit prevents the risk of water contamination.

TECHNICAL CHARACTERISTICS



230 V - 50-60 Hz - 2500w
Maximum flow 2 L/min
Maximum scale capacity 12 Kg
Resolution +/- 1gr



NEXTEN 300

Osmosis, dilution and dispensing equipment for reconstituted extender

THE WHOLE
DILUTION PROCESS
IN A SINGLE DEVICE

**PRACTICAL
INNOVATION**



> It completely manages the reconstituted extender manufacturing process from osmosis of the water to precise dispensing of the extender, controlling its conductivity and temperature.

Hygiene:

- Automatic cleaning of equipment.

Speed:

- Prepares 60 litres of dilution every 10 minutes.

Connectivity:

- Can be connected to the control PC for remote or in-situ operation.

Nexten 300 comes equipped with:

- Reverse osmosis equipment.
- Water tank (300 litres).
- Continuous flow heater.
- Dilution tank (60 litres).
- Probes (conductivity and water temperature).
- 3 Ultraviolet lamps.



E-DISPENSER

Maximum precision dosing equipment



- › Dispenses the required volume at high speed and very precisely thanks to the built-in high flow peristaltic pump and precision scales.

Connectivity.

Allows job data entry via:

- Touch screen.
- PC connected via Ethernet. Transmission of work orders via Gesipor 3.0.
- Bar code reading.



MAGAPOR INTEGRATED SYSTEM

29 Kg
40 x 37 x 29 cm

32 Kg
60 x 42 x 52 cm

TECHNICAL CHARACTERISTICS



50/60 Hz | 250W | 110/230 V

Nominal/max flow 10 L/min (distilled water)

Maximum scales capacity and resolution 20 kg +/- 2gr

EASYDIL

Tank for preparing reconstituted extender



- › Device designed for warming and mixing up to 100 L of extender.

- Made entirely from stainless steel.
- Features magnetic stirrer.
- PID type temperature controller for precise regulation with an error margin of less than 0.1°C.
- Orifices in the cover for filling and emptying the fluid.
- Low electricity consumption.



50 Kg
∅ 58 x h 70 cm

60 Kg
60 x 80 x 93 cm

TECHNICAL CHARACTERISTICS



230 V | 50/60 Hz

Nominal power 750W

Precision +/- 0,1°C

Stirrer speed 0-400 rpm

Warm-up time: 100 L 3-4 hours

OSMO6

Reverse osmosis equipment

Device that produces type II (ASTM) distilled water using drinking water from the public supply.

- Equipped with a reverse osmosis pump (from 240 L/day).
- Easily assembled housing for access to filters and their easy replacement.
- Instantaneous reading of conductivity at 3 points.
- Connection via RS232 serial port.
- Stainless steel tank with level sensor and ultraviolet lamp, from 100 litres (optional)



15 Kg
52 x 30 x 50 cm

17 Kg
34 x 60 x 60 cm

OSMO6 uses a series of filters and elements that must be replaced regularly to obtain the highest quality of produced water:

- Granular activated carbon pretreatment cartridges.
- Resin cartridges.
- Amicrobic cartridge.
- Reverse osmosis membrane

The resistivity of the purified water produced is $\geq 5 \text{ M}\Omega \cdot \text{cm}$ at 25°C.

The water produced meets or exceeds ASTM, CAP, CLSI and ISO 3696/BS 3997 quality standards.





DILUTION

BM 20 Water bath

- Built entirely from stainless steel.
- Capacity 20 litres.
- Digital temperature control, with a high precision regulator, accurate to 0.1°C.
- Temperature range, 30–40°C.



CE  12 Kg
55 x 38 x 22 cm  13 Kg
60 x 40 x 28 cm



DISTILLED WATER Type 2 distilled water.

 5L
4 x box



JARS AND FLASK BAGS For 3 and 5 L.



GLOVES Disposable vinyl or latex gloves.

SEMEN DYES For marking doses.

 20 ml



SAVOGERM pH neutral soap.

 5L
4 x box



100L BAG 100 litre disposable plastic bag.

BAGMATIC

Automatic packaging and labelling of semen doses, 950 units/hour

FASTER
MORE VERSATILE
MORE INTUITIVE



› Quick and precise packaging:

- Packs 950 units/hour.
- High dosing precision +/- 1 g.

Software and connectivity:

- Auto-check function for rapid incident diagnosis.
- Can operate independently from a PC.

Easy to clean:

- Built from stainless steel and anodized aluminium.
- Labeller housed inside the device, accessible through a removable tray, which prevents splashing.

Easy use and maintenance:

- Low maintenance mechanics.
- Equipped with a bag presence detector.
- Uses the first and last bag on the roll.

» Can operate with **Hygitube** disposable filling tube.

Operates with both **Semenbag** (up to 90 mL) and **Smallbag** (up to 45 mL)

Optional:

AUXILIARY CLAMP
WEIGHING SCALES



85 Kg
135 x 75 x 50 cm

97 Kg
60 x 80 x 93 cm

TECHNICAL CHARACTERISTICS



110/230 V - 50/60 Hz - 200 W
Working pressure 6-8 bar





SIMPLYMATIC

Automatic packaging of semen doses,
900 units/hour

 SIMPLE AND INTUITIVE
SOLUTION FOR AUTOMATING
PACKAGING PROCESSES

 PRACTICAL
INNOVATION



CE
 50 Kg
120 x 65 x 35 cm
 64 Kg
60 x 80 x 93 cm

> Quick, simple and resistant:

- Robust construction in aluminium and stainless steel profiles that facilitate cleaning operations.
- Touch screen for interactive control and information on the status of the device.

TECHNICAL CHARACTERISTICS



 110/230 V - 50/60 Hz - 180 W
Working pressure 6-8 bar
1250 bag roll

SIMPLYBAG

Simple packaging of semen doses



- Sealed using manual clamp.
- Manual support for 6 blisters and blister roll.
- Aluminium structure.

CE
 5 Kg
95 x 20 x 32 cm
 6 Kg
50 x 40 x 16 cm

SEMENBAG & SMALLBAG

Semen dose packaging bags with reprotoxicity control (RTC)

THE BLISTER WITH RTC



> Produced under the strictest of quality controls, Semenbag and Smallbag preserve their contents under the best conditions.

Packaging and formats developed for your comfort at the Boar Stud

- Automatic Semenbags and Smallbags come in rolls of 1250

units, saving you time when changing rolls.

- Exterior packaging designed to save space and be more practical when replacing the roll.



SEMENBAG AUTOMATIC

SMALLBAG AUTOMATIC

SEMENBAG MANUAL Precut

1 roll x 1250 units 6,5 Kg 41 x 41 x 30 cm

1 roll x 1250 units 6,5 Kg 41 x 41 x 30 cm

3 rolls x 500 units 9,3 Kg 60 x 40 x 28 cm

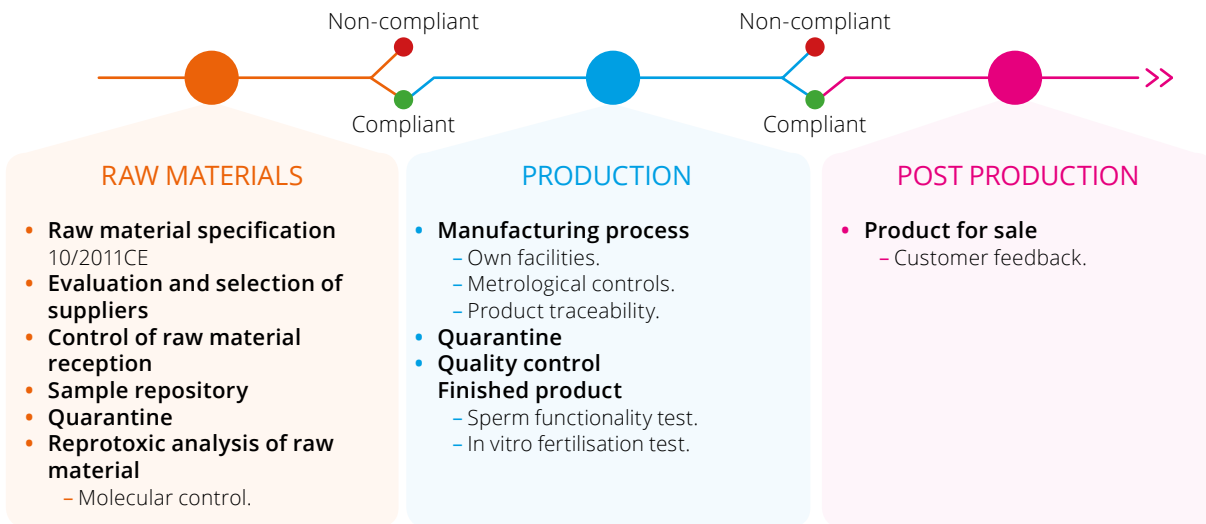
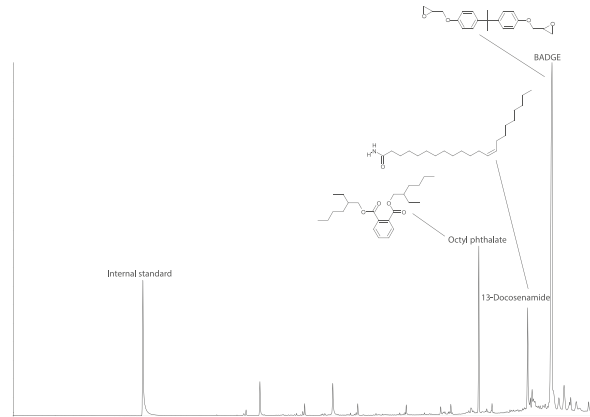
RTC

Reproductive Toxicity Control



RTC is a set of quality control tools that Magapor carries out at a chemical and biological level, in partnership with the University of Zaragoza, on its packaging to offer a "safe for reproduction" product.

This strict process guarantees a product controlled for the presence of Phthalates, Bisphenol A, Badge, Cyclic lactone and PVC that could develop reprotoxic effects by means of migration to the semen doses.



SEMEN COOLERS

Equipment for preservation of semen doses, avoiding thermal shock and keeping doses in optimal condition.

- Temperature regulation with a neutral zone that reduces energy consumption and extends the compressor's life.
- Air recirculation for a perfectly balanced temperature.
- Thermostat with alarm.
- Temperature resolution 0.1°C.
- Interior temperature range 15-40°C.



Z-100

- Nominal volume: 130 Litres.
- Optimal Semenbag doses: 280
- Nominal power: 65 W

CE  29 Kg 55 x 60 x 84 cm  31 Kg 57 x 60 x 88 cm

Z-300

- Nominal volume: 241 Litres.
- Optimal Semenbag doses: 520
- Nominal power: 200 W

CE  48 Kg 56 x 62 x 125 cm  51 Kg 60 x 68 x 140 cm

Z-450

- Nominal volume: 344 Litres.
- Optimal Semenbag doses: 680
- Nominal power: 270 W

CE  70 Kg 60 x 74 x 185 cm  72 Kg 72 x 76 x 190 cm

COOL BOX

NT-30

- Peltier cell thermoelectric heating and cooling.
- Digital regulator with resolution 0.1°C
- Built-in neutral zone that reduces the power consumption of the box and extends its useful life.
- A+ rating that reduces energy consumption by 25%.
- Nominal power: 75 / 65-80 W.
- Voltage: 220 VAC/12-24 DC.
- Frequency: 50/60 Hz.
- Consumption: 4 A.
- Nominal volume: NT-30 34 L
- Optimal Semenbag doses: NT-30 120



CE

10 Kg
54 x 36 x 46 cm

11,2 Kg
58 x 40 x 49 cm

NT-110

- Heating and cooling by gas compression circuit.
- Digital regulator with resolution 0.1°C
- Built-in neutral zone that reduces the power consumption of the box and extends its useful life.
- CFC-free cooling element.
- A+ rating that reduces energy consumption by 25%.
- Nominal power: 220/75 W.
- Voltage: 100-240 VAC/12-24 DC.
- Frequency: 50/60 Hz.
- Consumption: 10 A.
- Nominal volume: 95 Litres.
- Optimal Semenbag doses: 435.



CE

33 Kg
96 x 53 x 47 cm

38 Kg
100 x 58 x 53 cm



DATALOGGER USB




Temperature reading and storage.

DATAPAD

For direct reading and configuration.



FOAM CATHETER
With/without adapter

 With adapter: 800 units/box
 Without adapter: 1000 units/box
 11 Kg
 40 x 60 x 46 cm



GILT FOAM CATHETER

 500 units/box
 7 Kg
 40 x 60 x 26 cm



YELLOW SPIRAL CATHETER

 1000 units/box
 18 Kg
 40 x 60 x 45 cm



ORANGE SPIRAL CATHETER

 1000 units/box
 20 Kg
 40 x 60 x 45 cm



iGREEN[®]
ecocatheter

iGREEN CATHETER
Ecocatheter

The first catheter with biodegradable tube for swine artificial insemination

 **PRACTICAL INNOVATION**

 500 units/box
 6 Kg
 40 x 80 x 35 cm

CATHETERS FOR POSTCERVICAL INSEMINATION

More than 20 years working in postcervical artificial insemination



MAGAXS

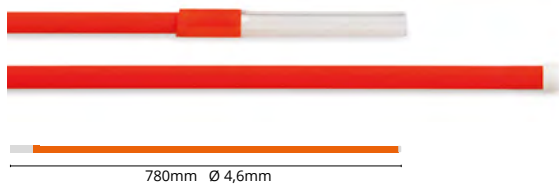


MAGAPLUS S

- Design and flexibility for easy insemination and harmless to the sow.



MAGAX

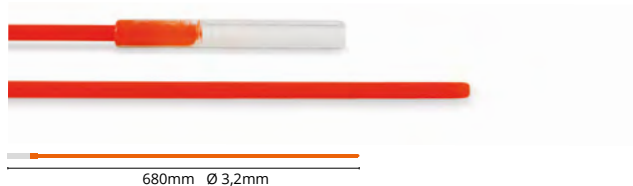


MAGAPLUS

- Use of a guiding catheter is not necessary.



MAGAXN

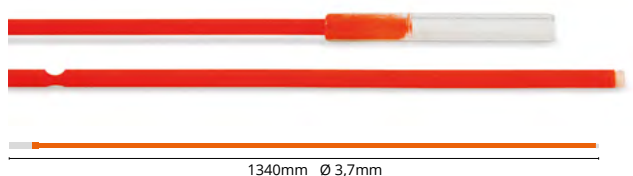


MAGAPLUS N

- Specific length and diameter for nulliparous sows.



MAGAXDD



MAGAPLUS DD

- Double deposition probe for deep intra-uterine insemination.



MAGASCAN

Wi-Fi ultrasound machine

- Depth: 100-180mm adjustable
- Transmission to mobile device (tablet or smartphone)
- Measurements of distance, area and obstetrics.
- Waterproof probe and tablet.
- High quality image.
- Includes 8" tablet and protective casing.
- With carry case.



CE 2,7 Kg
45 x 40 x 12 cm 3 Kg
50 x 40 x 15 cm



RACCORD CATHETER

For auto-insemination

- Length: 490 mm

1000 units/box



HIGIPAL

Hygiene wipes

150 wipes/pack
24 packs/box

1000
wipes/tub



AI GEL

Insemination lubricating gel

5 litres
4 units/box



ULTRASOUND GEL

With dispenser

5 litres
4 units/box



ESPERMAPLUS

*Exclusive nutritional supplement
for boars*



› Specially designed to ensure an optimal supply of essential micronutrients, vitamins and amino acids necessary to maximise sperm production in boars.

“ BOARS ALWAYS
IN OPTIMAL
CONDITIONS

3 kg
25 kg



MAGAPOR APP

The knowledge base is updated in real time for swine breeding professionals



Parameters

You can compare the main semen quality parameters of your boar stud with a database of more than 9000 boars, updated in real time

Surveys

Consult and comment on different swine reproduction issues, compared with answers from previous periods to see changes in trends and the different ways of working around the world

Publications

Access a library of technical publications on the most relevant topics influencing swine reproduction, constantly updated

and much more...

Anstant access to your extender batch validation reports, news, photos ... and all this in 18 languages!



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