



Avian reproduction biotechnologies





SEMEN EXAMINATION **4-5**

- Photometric examination 4
- Microscope binocular objectives 10x - 20x - 40x 5
- Automatic evaluation 5

TURKEY **6-7**

- Semen collection 6
- Semen media 6
- Insemination 7
- Consumables 7
- Poultry chair 7

GUINEA FOWL **8**

- Semen collection 8
- Semen media 8
- Insemination 8

DUCK **9**

- Semen collection 9
- Semen media 9
- Insemination 9

HEN **10-11**

- Semen collection 10
- Semen media 10
- Insemination 10
- Pedigree hen 11
- Collection with filtration 11

Renowned worldwide as the leader for assisted reproduction techniques, IMV Technologies has been partnering with the poultry world for over 30 years. From collection to insemination and from semen packaging to storage, IMV Technologies proposes solutions for virtually any bird species but more particularly for turkeys, ducks, geese, rooster/hens, guinea-fowls, pheasants or falcons.

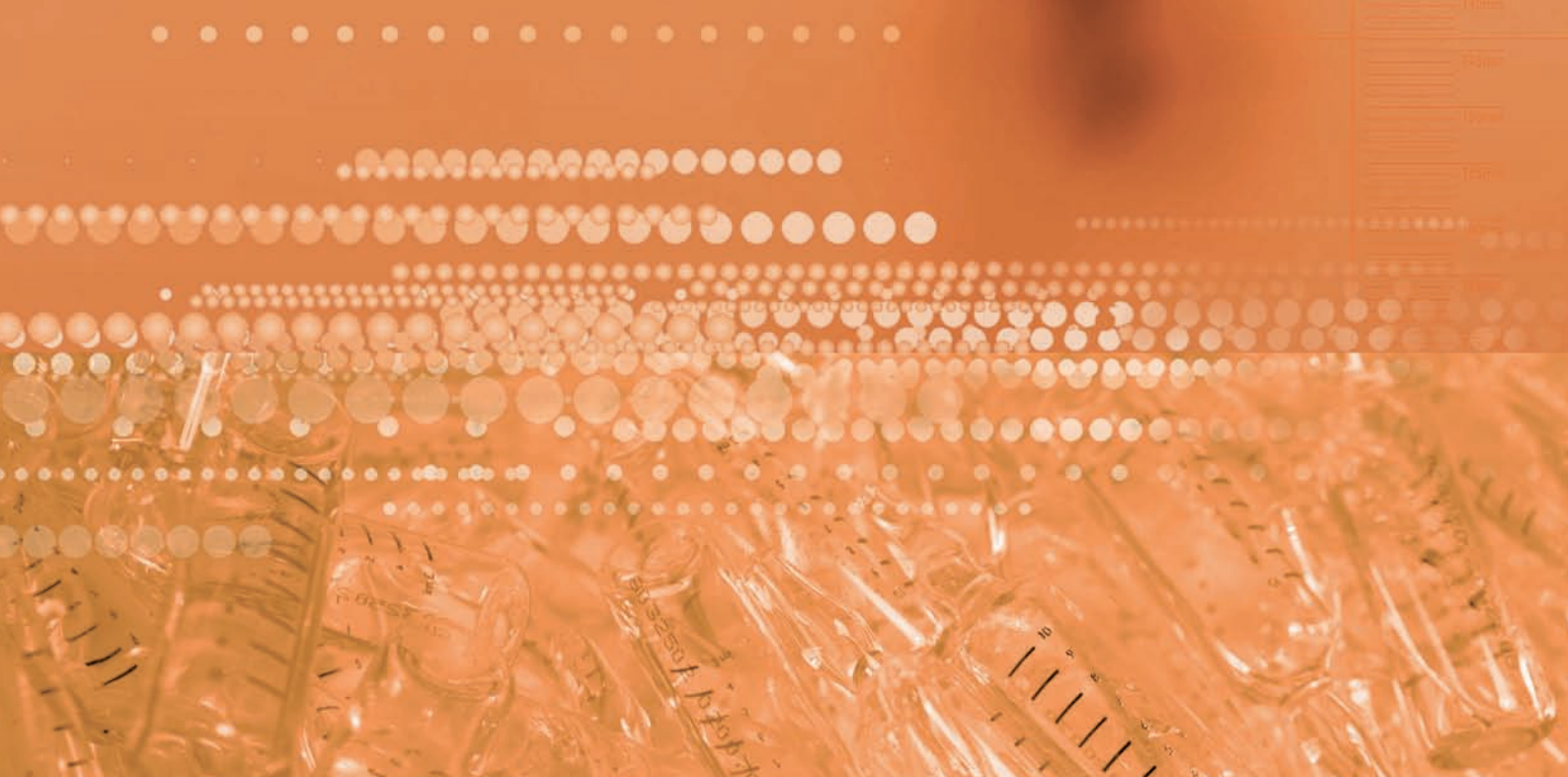
Our philosophy is simple: - identify the needs of our customers and transform them into products. The Research and Development work, led by our teams with prominent universities and expert partners guarantee our customers the best available technology.

Headquartered in the heart of Normandy, IMV Technologies is also present in over 100 countries worldwide through its subsidiaries and extensive distribution or agent network.

There also, through the development of relationships, our customers benefit of an international expertise always updated as well as a deep knowledge of markets and their specificities.

You will find in this catalogue a wide range of equipment, media and consumable specifically aimed and selected for poultry artificial insemination. We trust this line-up of products will give you satisfaction.

Our only objective is to serve you always better and progress further with you. Thus, do not hesitate to contact our teams or our distributors to order our products, ask questions or send us your suggestions.





SEMEN EXAMINATION

Photometric examination

■ **Accucell poultry photometer** 014439

■ **Accucell cock and turkey photometer (1)** 019953

A tool developed for an accurate concentration measurement of all types of ejaculate.

- Direct reading of concentration; absorbance or concentration calculation. Unit also calculates the volume of media to be added and potential number of doses.
- Concentration: simultaneous display of the concentration and absorbance after a user defined delay.
- Absorbance: real time display.

■ **Accuread duck photometer (2)** 019952

Small and portable sperm cell density meter, Accuread operates on AC and battery. Direct reading of concentration through long life LED source combined with fibre optic (no filter), it also displays results in direct concentration or absorbance. Delivered with RS 232 plug.

■ 0.5 to 5 ml micropipette MP5000 005529

■ Clear tips for micropipette MP5000 (by 2x100) 005206

■ Filters for MP5000 micropipette (by 100) 020100

■ Adjustable micropipette MP200 from 20 to 200 μ l 005531

■ Clear tips for micropipette MP200 and MP20 (by 1,000) 005208

■ Adjustable micropipette MP50
from 5 to 50 μ l with 1.000 clear tips 005928

■ Clear tips for micropipette MP50 (by 1,000) 020101

■ Rack for 7 micropipettes (3) 005555



Consumables for photometers

■ Cuvette for photometers (by 5x120) (4) 005155

■ 50 ml flask of NaCl solution 9/1000 (by 10) 015988

■ 250 ml flask of NaCl solution 9/1000 (by 10) 002259



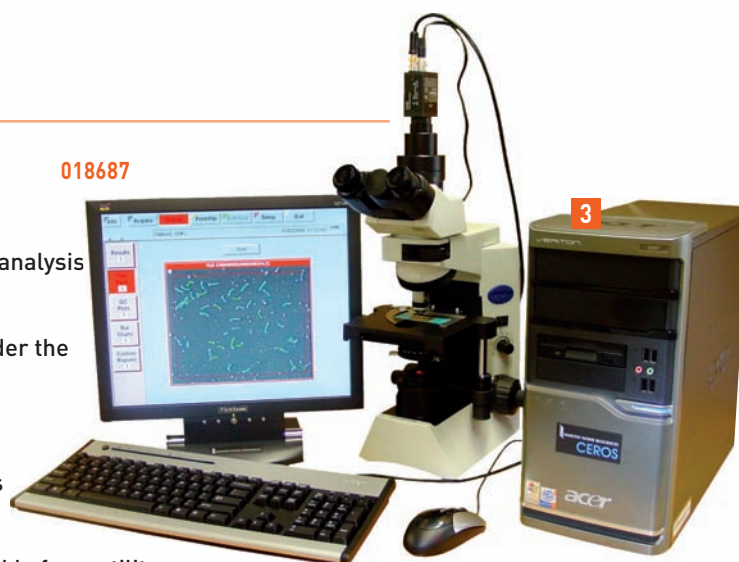
Microscope binocular objectives 10x - 20x - 40x

- Binocular microscope YS100 with heated stage and histology (1) 016745
- Binocular microscope YS100 with heated stage without histology 016744
- Slides 76x26 mm (by 10x50) 005795
- Cover slides 18x18 mm (by 1,000) (2) 006557
- Mini pipette for semen sampling (by 10x100) 007283



Automatic evaluation

- CEROS version 12 semen analyser (3) 018687
with microscope + video + minitherm + motility
- If you require the objectivity and accuracy of automated analysis then CEROS is your best choice.
- External microscope allows computer to be stored under the lab countertop to save space
 - Familiar, standard microscope illumination
 - Portable MiniTherm Stage Warmer maintains samples at 37°C
 - X-Y stage movement increases number of fields available for motility and morphology





TURKEY

Semen collection

- Semen collector 5 ml (by 2x25) **006442**
- Semen collector 10 ml (by 2x25) **(1)** **006443**
- Tube for disposable collector 5 & 10 ml (by 100) **(2)** **006450**
- Tubing + 4 suction tips (by 5) **(1)** **TBA 4**
- IMV semen mixer (by 200) **(3)** **005338**



Semen media

- 2.5 ml media (by 100 vials) **(4)** **002262**
- 4 ml media (by 50 vials) **(5)** **020070**
- 5 ml media (by 50 vials) **(6)** **020071**
- 4 ml media with Ciprofloxacin (by 100 vials) **002265**
- 25 ml media with Ciprofloxacin (by 10 flasks) **015482**



Insemination

Semi-automatic right 50 µl M.R.A. with counter (1) 007155

Saves time and works faster than manual method

Patented pumping system ensures regular dosage

Optimized sanitary security: the unit can be completely immersed in a liquid soap solution and the electric block can be showered

- Pump syringe for M.R.A. filling machine (2) 007161



Options

- Motorisation kit for M.R.A. 019250
- Protection box 007691
- Transparent protective cover 007693

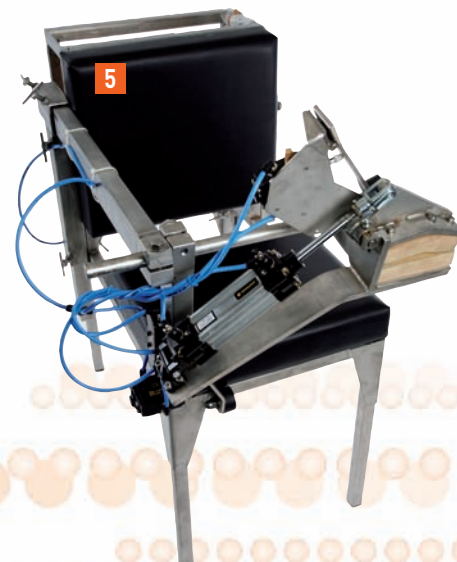
Consumables

- 2 grinded ends 70 mm straw (by 100x1.000) (3) 006929
- 2 grinded ends 70 mm straw (by 10x1.000) 008793
- Sucking tube length 260 mm 50 µl 006445
- 12 stainless steel needles M.R.A. (4) 007692



Poultry chair

- Right hand poultry Al chair (5) 005184

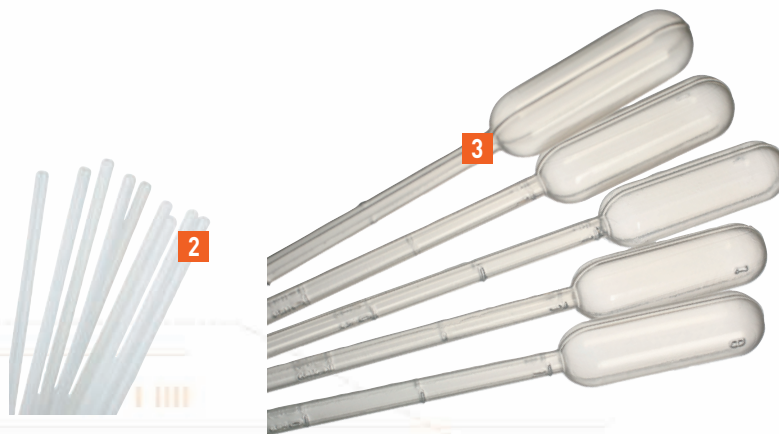




GUINEA FOWL

Semen collection

- Semen collector 5 ml (by 2x25) 006442
- Semen collector 10 ml (by 2x25) (1) 006443
- Tube for disposable collector 5 & 10 ml (by 100) (2) 006450
- Tubing + 4 suction tips (by 5) (1) TBA 4
- IMV semen mixer (by 200) (3) 005338



Semen media

- 1 ml guinea fowl media (by 50 vials) 002263
- 1.5 ml guinea fowl media with ciprofloxacin (by 100 vials) (4) 002267



Insemination

- AI gun for 0.5 ml straw with volumetric system (5) 007164
- 0.5 ml guinea fowl hen straws (by 10x100) (6) 006925
- Guinea fowl hen sheath with insert (by 10x100) (7) 006933



Semen collection

- Disposable duck collector by 200) (1) 015447
- Duck collector (2) 005340
- Conservation double wall vessel 8 ml (3) 014721



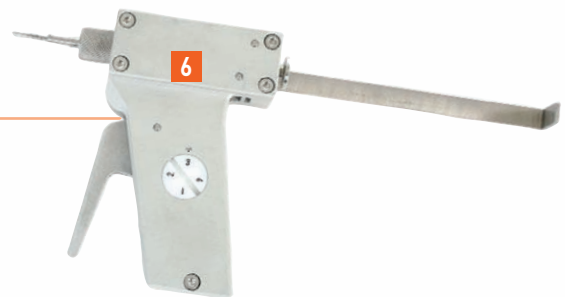
Semen media

- 5 ml media (by 50 vials) (4) 020071
- 1.5 ml guinea fowl media with ciprofloxacin (by 100 vials) (5) 002268



Insemination

- AI gun for 0.5 ml straw with volumetric system (6) 007163
- Poultry straw 1,2 ml diam 4,1 x 132 mm (by 70x50) 005591
- Semen sucker for 1,2 ml straw 008584





HEN

Semen collection

- Semen collector 5 ml (by 2x25) 006442
- Semen collector 10 ml (by 2x25) (1) 006443
- Gallus catheter (by 2x50) (1) 006363
- Tubing + 4 suction tips (by 5) (1) TBA 4
- IMV semen mixer (by 200) (2) 005338



Semen media

- 4 ml media (by 50 vials) (3) 020070



Insemination

- AI gun for 1.2 ml straw with volumetric system (by 10x1.000) 007163
- Poultry straws 1.2 ml (by 70x50) (4) 005591
- Semen sucker for 1.2 ml straw 008584



Pedigree hen

- Adjustable syringe for Pedigree (1) 005344
- 1 grinded end Pedigree straw 70 mm (by 10x1.000) (2) 006299
- Distributor for Pedigree hen straws 009296

- Al shelf for hen (3) 007173
- Left leg-holder for hen 007171
- Right leg-holder for hen 007172
- Al shelf for rooster (4) 007158



Collection with filtration

- Filtering block holder for 5 and 10 ml vials (5) 015483
- Filtering block with cap 007698
- Flask of 50 MIII filters (6) 006994





WORLD LEADER IN REPRODUCTION BIOTECHNOLOGIES

IMV TECHNOLOGIES FRANCE

10 rue Clemenceau
B.P. 81 · 61302 L'Aigle cedex
France
Tel.: +33 (0) 2 33 34 64 64
Fax: +33 (0) 2 33 34 11 98
www.imv-technologies.com
E-mail: contact@imv-technologies.com

USA

11725 95th Avenue North
Maple Grove, MN 55369 · USA
Ph.: 763-488-1881 · Fax: 763-488-1888
Toll free: 1 800 DIAL IMV (1 800 342 5468)
(Canada and USA Only)
www.imv-technologies.com
E-mail: contact@imvusa.com

ITALY

IMV Technologies Italia s.r.l.
Via Salotti n°1
29100 San Bonico, Piacenza · Italia
Tel.: (39) 523 36 00 10
Fax: (39) 523 38 07 23
www.imv-technologies.com
E-mail: imvcbs@tin.it

INDIA

IMV India Pvt. Ltd.
Plot No 747, Phase V, Udyog Vihar,
Gurgaon 122016 (Haryana)
Ph.: +91 124 400 44 30/31/32
Fax: +91 124 400 21 72
www.indiadairy.com/imvindia/
Email: contact@imvindia.com

