

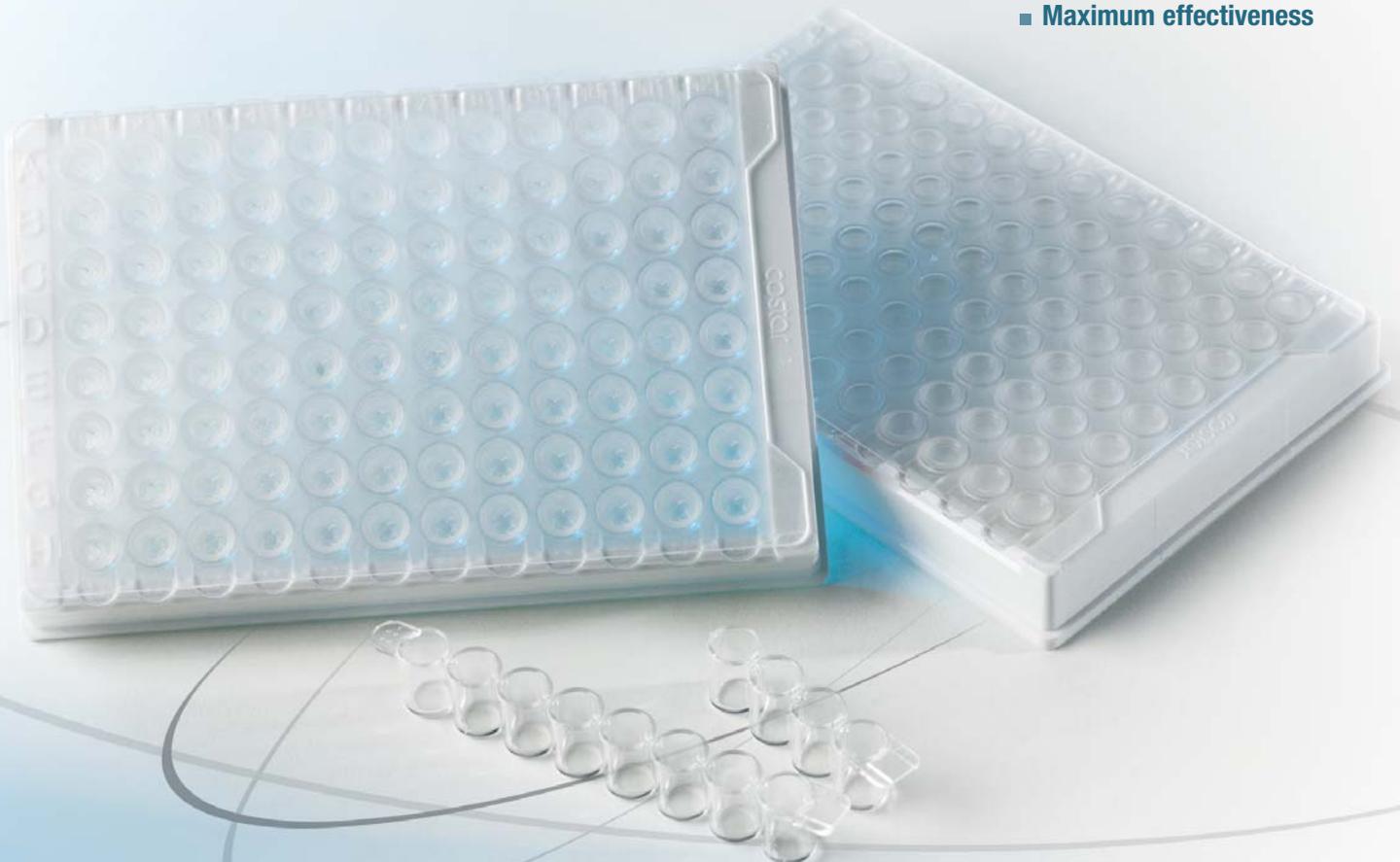


www.imv-technologies.com

EasyKit™ 2

Mitochondrial activity

- Ready-to-use
- Time-saving
- Maximum effectiveness



Optimized semen quality analysis with flow cytometer



EasyKit™ 2

Mitochondrial activity

In vitro analysis of semen with flow cytometry (using egg yolk-based or egg yolk-free media).

Ready-to-use

- Strips with single breakable wells, adaptable to number of analyses to be performed
- Wells contain lyophilized fluorochrome
- Working base tailored for Easycyte plate systems
- Validated for bovine and porcine semen

Time-saving

Safety:

- Reduces handling of fluorochrome

Eliminates:

- Aliquoting of fluorochrome
- Preparation and distribution of fluorochrome mix
- Errors in preparation of mix



Maximal effectiveness

- Optimum repeatability
- Intense fluorescence for easier identification of populations
- Each batch undergoes quality control by our R&D laboratory

EasyKit contains:

- 5 strips of 96 wells with lyophilized fluorochrome
- 1 working base
- 1 black plate lid

Ref. 024864



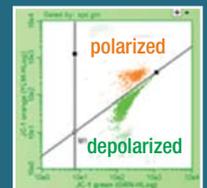
Mitochondrial activity assay

To reach the oocyte, the sperm needs energy which is produced by the mitochondria. This assay analyzes membrane potential (polarized, depolarized) to show the integrity of the mitochondria.

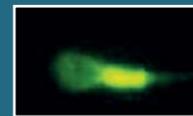
Example of results which can be obtained under strict protocol compliance and use of the appropriate materials:



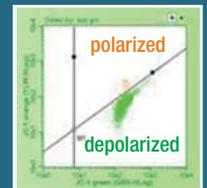
Polarized (orange)



Normal sample



Depolarized (green)



Stressed sample



- ISO 9001: 2008 Certification and ISO 13 485: 2003 Medical Standard
- A production site complying with the most rigorous quality and safety standards
- Continuous improvement of products, quality and control processes
- All materials and finished products potentially in contact with living cells are tested for biocompatibility
- 95% made in France

