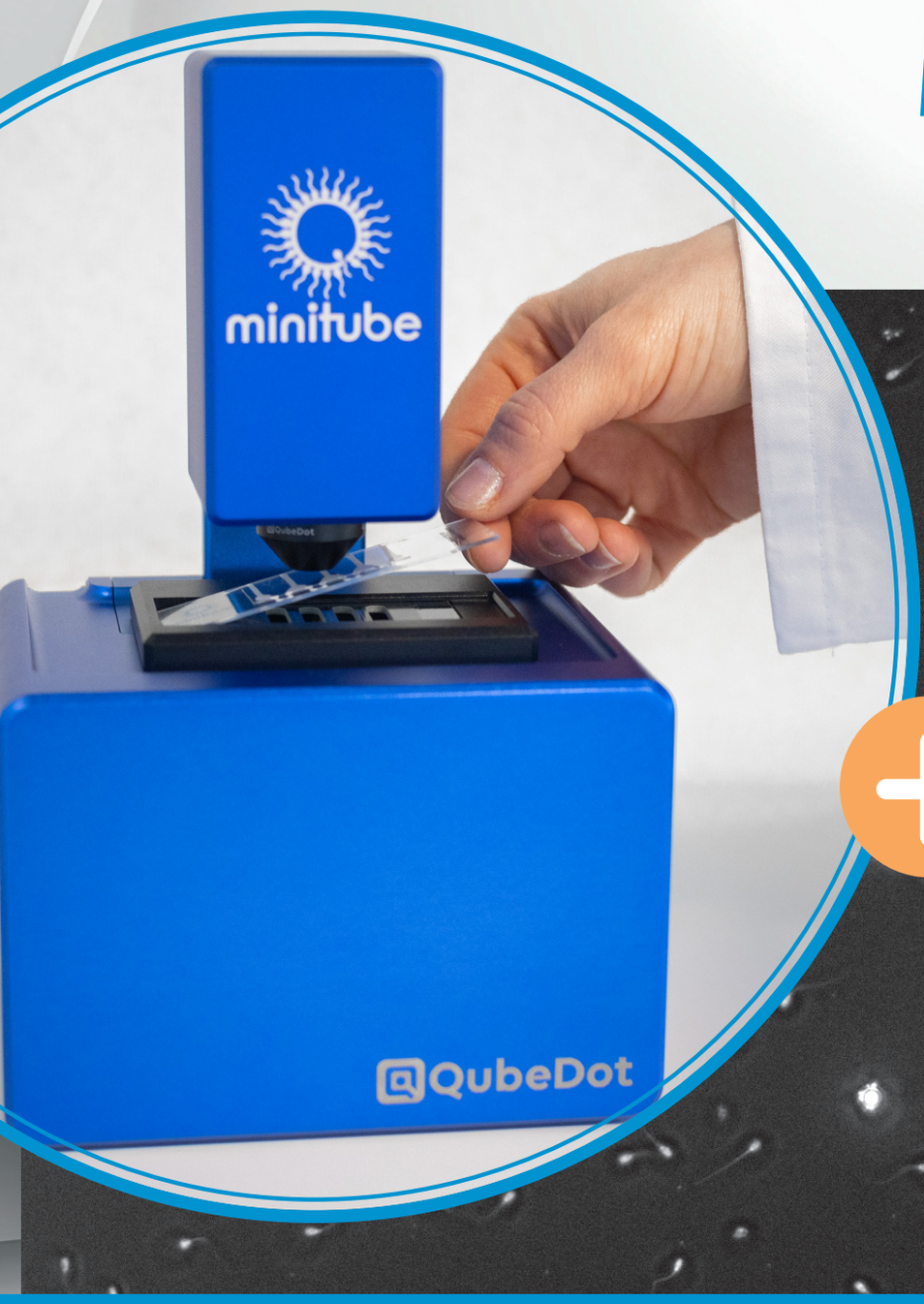
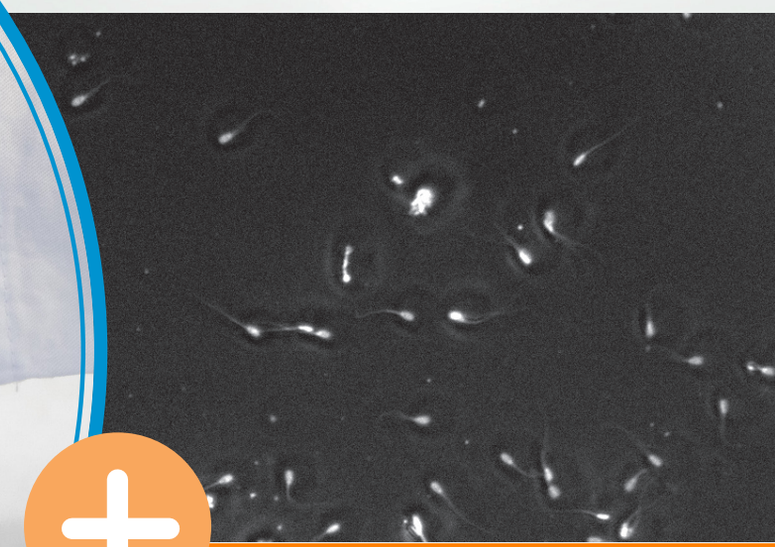
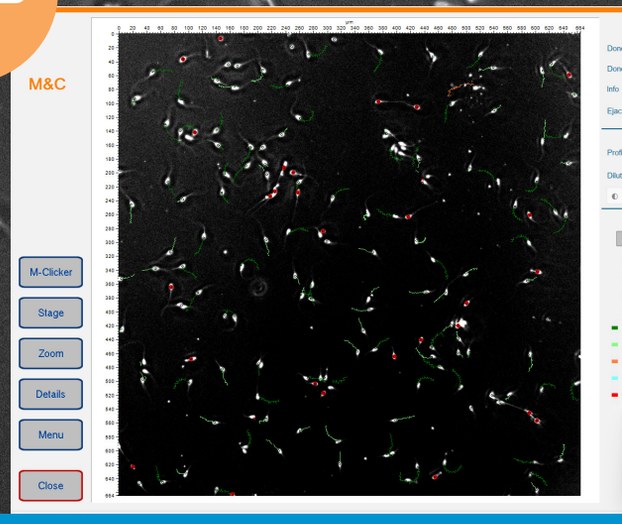
AndroVision®

CASA software meets digital microscope

MiniQube







Premium CASA automation: standardized, precise, and efficient

See it in motion

www.minitube.com

minitube

AndroVision® and MiniQube: Maximum precision in minimum time

AndroVision® with MiniQube delivers a modern, precise, and reproducible solution for semen analysis across multiple species. It saves you valuable time, minimizes subjective errors, and provides reliable results at the touch of a button.

reddot winner 2026
innovative design

AndroVision®, CASA software

- Advanced image processing
- Powerful algorithms
- Highly efficient particle filter
- Comprehensive database

Premium industry and scientific standard

MiniQube, digital microscope

- Autofocus
- Heated and motorized stage
- Unique, perfectly aligned optics
- Digital light adjustment

Innovative microscope technology

All-in-one compact system

- Replaces standard microscope with phase contrast, camera, CASA objective and heated ScanStage with controller
- Results in fewer cables, a smaller footprint, and more workspace

Unmatched measurement reproducibility

- Highly standardized analysis conditions between users and between labs
- Optimal results due to consistently perfect optical pathway

Designed for convenience

- Ready-to-use with minimal setup
- Low-maintenance design saves time and effort

Long-term technical support

- Expert advice available globally
- Regular updates and upgrades, future-proof software

Fully automatic autofocus

- High image quality for every user, every analysis
- Fast, consistent and reliable results

Automatic light adjustment

- Digital adjustment of light intensity for optimal visualization
- Clarity and contrast without manual intervention

Unique* negative phase contrast optics

- Perfectly centered and aligned
- Maintenance-free, no need for manual adjustments

Patent pending

Motorized and heated microscope stage

- Stable, sperm-friendly temperature
- Fast and accurate sample positioning

MiniQube

reddot winner 2026
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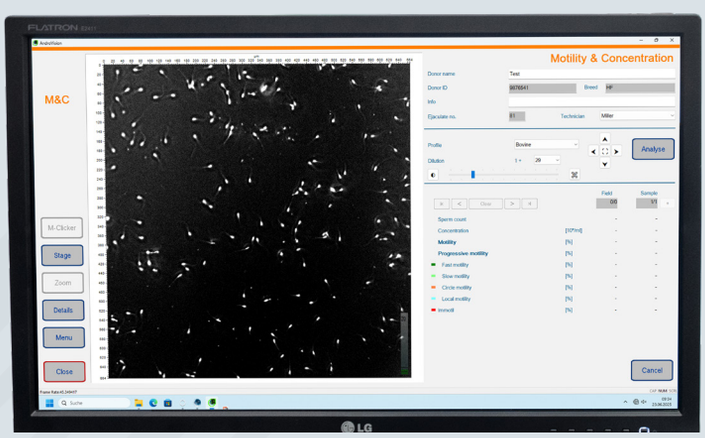
A major step forward in standardizing CASA analysis



High image quality

Small footprint

14 x 11.5 x 22.5 cm (W x D x H)

minitube

Accuracy of sperm detection

A highly accurate particle filter distinguishes sperm from debris and egg yolk, ensuring reliable concentration measurement.

Precise motility assessment

AndroVision® assesses detailed motility patterns, including circular movement, using proven CASA and WHO classifications.

Quick analysis

Up to 30 ejaculates per hour can be analyzed, combining speed with accuracy in motility and concentration assessment.

High consistency

Standardized evaluation ensures comparable results across technicians, labs, and production days.

Comprehensive database

AndroVision® with NAS integration provides a powerful, secure central database for storing analysis results and videos.

Customized reporting and certificates

Flexible display of results and editable reports support fast and informed decision making and issuing of certificates.

Connectivity

Flexible access to data and videos, fully integrated with the powerful Prism10 lab software.

AndroVision®

High-precision automated semen analysis with just a few clicks

Full system: AndroVision® MiniQube

Ref. 12500/5001

- MiniQube
- AndroVision® software
- with PC and monitor

Ref. 12500/5000

- MiniQube
- AndroVision® software
- w/o PC and monitor

Upgrade: for existing AndroVision® systems

Ref. 12500/5005

- MiniQube
- Update for existing AndroVision® software

Subject to modifications, errors excepted. Illustrations similar. | 04/2026 | V3