

SQA-Vision

Automated sperm quality analyzer



Laboratories all over the world rely on MES sperm quality analyzers to standardize testing and to deliver exceptional quality.

The **SQA-Vision** sperm quality analyzer offers a solution to subjective semen analysis, prolonged testing times and complex quality control/regulatory requirements. **SQA-Vision** results are both objective and standardized (between operators and between labs). Human resource dependency in the laboratory is reduced as the daily workflow can be streamlined to accommodate a 75 second test rather than a 75 minute one! Accuracy, repeatability and ease of use are what the **SQA-Vision** is all about.

Fast, accurate and standardized results

- Reduce sample testing time by 90 %
- Deliver patient results immediately
- Accurate and repeatable results
- Inter / Intra laboratory standardization

Easy-to-use

- Disposable testing capillary
- Ancillary QwikCheck™ testing kits
- Click-to-mark touch-screen counters for cell counting
- Variety of testing modes
- Touch-screen technology
- Easily accessible help menus
- Intuitive navigation

Fully automated test results

- Sperm Concentration
- % Motility
- % Progressive Motility
- % Non-Progressive Motility
- % Rapid / Slow Progressive
- Immotility
- % Normal Morphology
- Motile Sperm Concentration
- Functional Sperm
- Velocity
- and more

Semi-automated test results

- Full Morphology Differential
- Vitality
- Pinheads

Reliable

- Proven technology
- Video and image confirmation
- Objective test results

Current with new standards

- **WHO 6th Edition testing criteria (option to select WHO 3rd, 4th or 5th versions)**
- FDA / CE cleared
- Performs many types of proficiency challenges

Technical Specifications

- 24" HD touch screen interface
- 75 second automated testing cycle
- Barcode scanner
- Built in LIS interface
- Customized Reporting
- High resolution visualization system
- Record video clips and capture images
- Help menus on every screen
- Built in timer for sample preparation
- Automatic backup and restore
- Integrated maintenance checklists and alerts



The SQA-Vision: Simple to learn and easy to use.

In addition to Sperm Quality Analyzers, an entire line of semen analysis QwikCheck™ products are available to make both automated and manual semen testing and sample handling faster and easier.



QwikCheck™ Beads

- Quality control latex beads for testing sperm concentration.
- For use on all types of counting chambers and automated semen analysis systems.
- 3 Levels of QC material: High, Low and Negative control.



QwikCheck™ Liquefaction

- Quickly liquefies viscous semen samples.
- Pre-measured for easy use.
- 20 single dose treatment vials.



QwikCheck™ Dilution

- Dilute semen samples without impacting motility parameters.
- Increases the volume of short samples.
- 50 ml sterile dilution media.



QwikCheck™ Vitality

- One step staining process for identifying live and dead cells.
- Simple to use, no mixing or diluting.
- 5 individually sealed vials for increased shelf life.



QwikCheck™ Test Strips

- The only FDA cleared WBC and pH test strips for semen.
- Quick 1 minute reaction time.
- 100 test strips.



Vision fixed coverslip slides

- 25 double sided slides for 50 uses.



Validation and training kit

- Includes accuracy, precision, linearity, and lower limit detection studies.



SQA cleaning kit

- Cleaning supplies and instructions for 25 cleanings included in each kit.



SQA testing capillaries

- Box of 50 with instructions for use.