Medical Electronic Systems

Automate Sperm Analysis to a World Class Standard…

Automatic Sperm Quality Analyzer **SQA-iO**

Sample Visualization Unit **SQA-VU**

- Sperm analysis in 75 sec
- Interactive user interface
- Accurate and objective results

Remember, it All Started with a Sperm!

Medical Electronic Systems (MES), the worldwide leader in automated semen analysis for more than 20 years, is pleased to introduce the SQA-VU, a visualization device that interfaces with the SQA-iO sperm quality analyzer. With the user-friendly counting screens and image/video capture interface, sample concentration, motility and morphology can be easily assessed for automated sample confirmation.

Ease of Use
& Regulatory Compliant

- Guided testing interface
- Auto calibrating
- QwikCheck Beads QC
- Fast with accuracy > 97 %
- Proficiency: CAP / QuaDeGa / NEQAS / others
- WHO 5th or 6th settings

Results in 75 sec

Reports 18 sperm parameters

Replaces an hour of manual testing

Accuracy > 97 %

Precision

Objectivity

Standardization

Medical Electronic Systems (MES)

20 years of the Sperm Analysis Automation

Reported Sperm Parameters

- ✓ Concentration
- ✓ Motility
- ✓ Progressive
- ✓ Rapidly Progressive
- ✓ Slowly Progressive
- ✓ Non Progressive
- ✓ Immotile
- ✓ Normal Forms
- ✓ Motile Sperm Concentration
- ✓ Progressive Motile Sperm Concentration
- ✓ Rapid Progressive Motile Sperm Concentration
- ✓ Slow Progressive Motile Sperm Concentration
- ✓ Functional Sperm Concentration
- ✓ Total Ejaculated Parameters

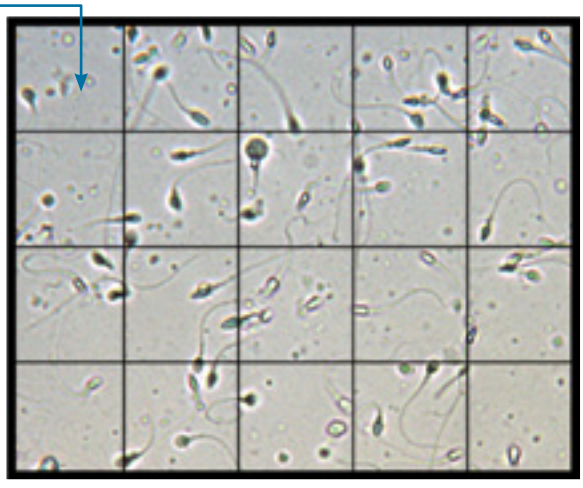
Testing capillary

Motility chamber Concentration chamber

Low volume testing capillary (10 µl)

Cuvette chamber Chamber for biomaterial

Counting Grids / Patient Archive



- Manual counting grids
- Patient and test archive
- Capture and Archive sperm images and videos

SQA-iO TEST REPORT

Customizable Report

SEMEN ANALYSIS RESULTS

Test Patient Screen

WEST MEDICA

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