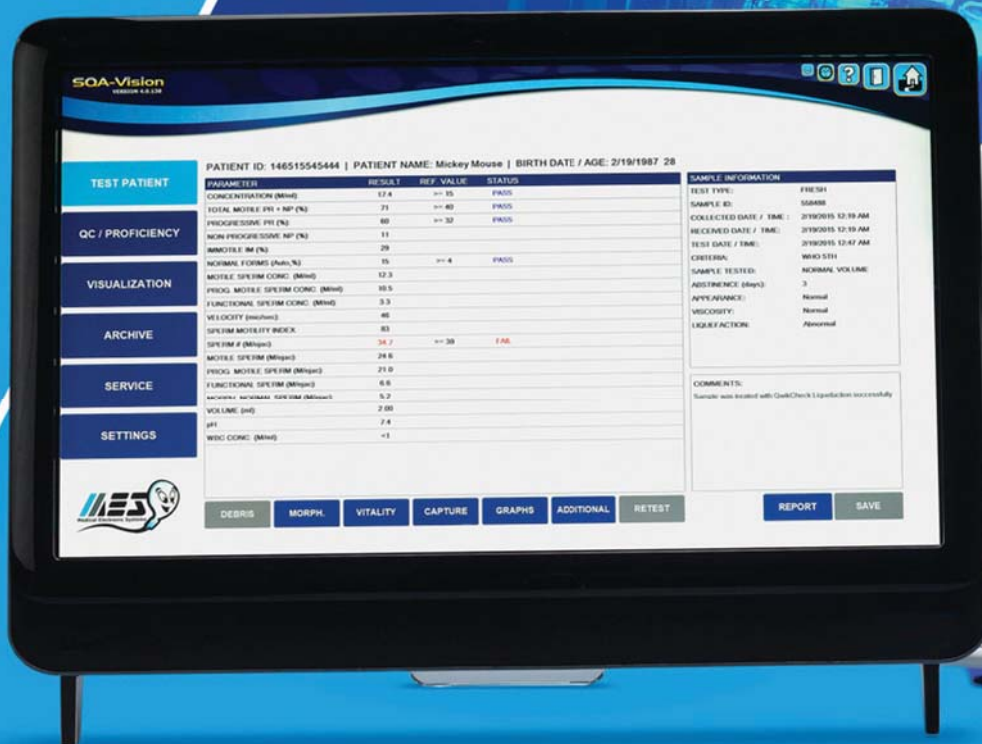




# SQA-VISION

Automated Sperm Quality Analyzer



REMEMBER, IT ALL STARTED WITH A SPERM!



Subjective interpretation, long testing times, complicated proficiency and quality control requirements. For many labs semen analysis has become a chore that drains the bottom line and complicates the daily work flow. There is an opportunity to streamline your semen analysis program, reduce your cost per test, and deliver exceptional quality of care to your patients. The SQA-Vision sperm quality analyzer offers a workable solution, Now. Labs all over the world use MES analyzers to standardize testing, lower the cost per test, and report results in less than 75 seconds with the accuracy and repeatability you require and deserve.

## FEATURES

### Low Cost and Fast Turn Around

- Reduce sample testing time by 90%
- Deliver patient results immediately
- Cut your cost per test in half

### Accuracy and Precision

- Accurate results regardless of expertise
- Exceptional repeatability
- Inter / Intra laboratory standardization

### Stay Current with New Standards

- WHO 5<sup>th</sup> Edition testing criteria
- SQA specific CAP proficiency challenge
- FDA approved / CLIA moderately complex

### Fast - Objective - Standardized

### Day to Day Simplicity

- Disposable testing capillary
- Easy to learn and use
- From power ON to testing in minutes
- Solutions in place for the whole testing process
- Live phone support and e-mail/online assistance

### Peace of Mind

- Objective Testing
- Video and picture confirmation
- Proven technology

# SQA-VISION

Automated Sperm Quality Analyzer



### 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
- Debris/Round Cells

### Technical Specifications

- 24" HD touch screen interface
- 75 second automated testing cycle
- Barcode scanner
- Built in LIS interface
- Fully customizable reporting
- High resolution visualization system
- Record video clips and capture images
- Interactive help menus on each page
- Built in timer for sample preparation
- "Click-to-mark" visualization counters
- Automatic backup and restore functions
- Programmable QC alerts
- Integrated maintenance checklists and alerts



Simple to learn and easy to use, the Vision system comes with on-site training, validation assistance and expert support of your entire semen analysis program. Take advantage of our automated solution and the years of experience we have supporting our extensive customer base.

#### On-Site Installation and Training Includes:

- Standard Operating Procedure and integration assistance
- Thorough training on the Vision system and the semen analysis process
- Technical and clinical support resources at every step
- Validation assistance to get you automated rapidly for fast ROI
- Simplified proficiency, QC and validation procedural training

In addition to Sperm Quality Analyzers, MES also produces a line of QwikCheck™ Test Kits designed to assist with all forms of manual and automated semen analysis.



#### QwikCheck™ Beads

- Quality control latex beads for testing sperm concentration.
- For use on both manual and automated systems.
- Instructions for use on all types of chambers and automated systems.
- 3 Levels of QC material: High, Low and Zero.



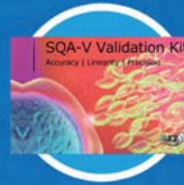
#### Vision Fixed Coverslip Slides

- Fixed depth with 1step capillary action loading.
- Can be used for assessing Sperm Concentration and Motility.
- Works with manual and automated methods.
- 25 double sided slides (50 total uses).



#### QwikCheck™ Liquefaction Kit

- Used to quickly liquefy viscous semen samples.
- Assists with sample mixing for accurate results.
- 20 single dose treatment vials.



#### SQA Validation Kit

- Includes Accuracy, Precision, Linearity, and Lower Limit Detection studies.
- Statistical analysis and report from MES included with purchase.
- Designed to meet most CLIA requirements for initial instrument validation



#### QwikCheck™ Dilution Kit

- Used to dilute semen samples without impacting motility.
- Can be used to increase volume on short samples.
- 50 CC sterile dilution media.



#### SQA Cleaning Kit

- Keep your SQA instrument reliable and accurate.
- Daily and Weekly cleaning supplies and instructions.
- 25 weeks of cleaning supplies included in each kit.



#### QwikCheck™ Vitality Kit

- One step stain process for identifying live and dead cells.
- Simple to use and easy to evaluate.
- 5 individually sealed vials for increased shelf life.



#### SQA Testing Capillaries

- Disposable after use.
- Designed for all SQA type instruments.
- Box of 50 with instructions for use.



#### QwikCheck™ Test Strips

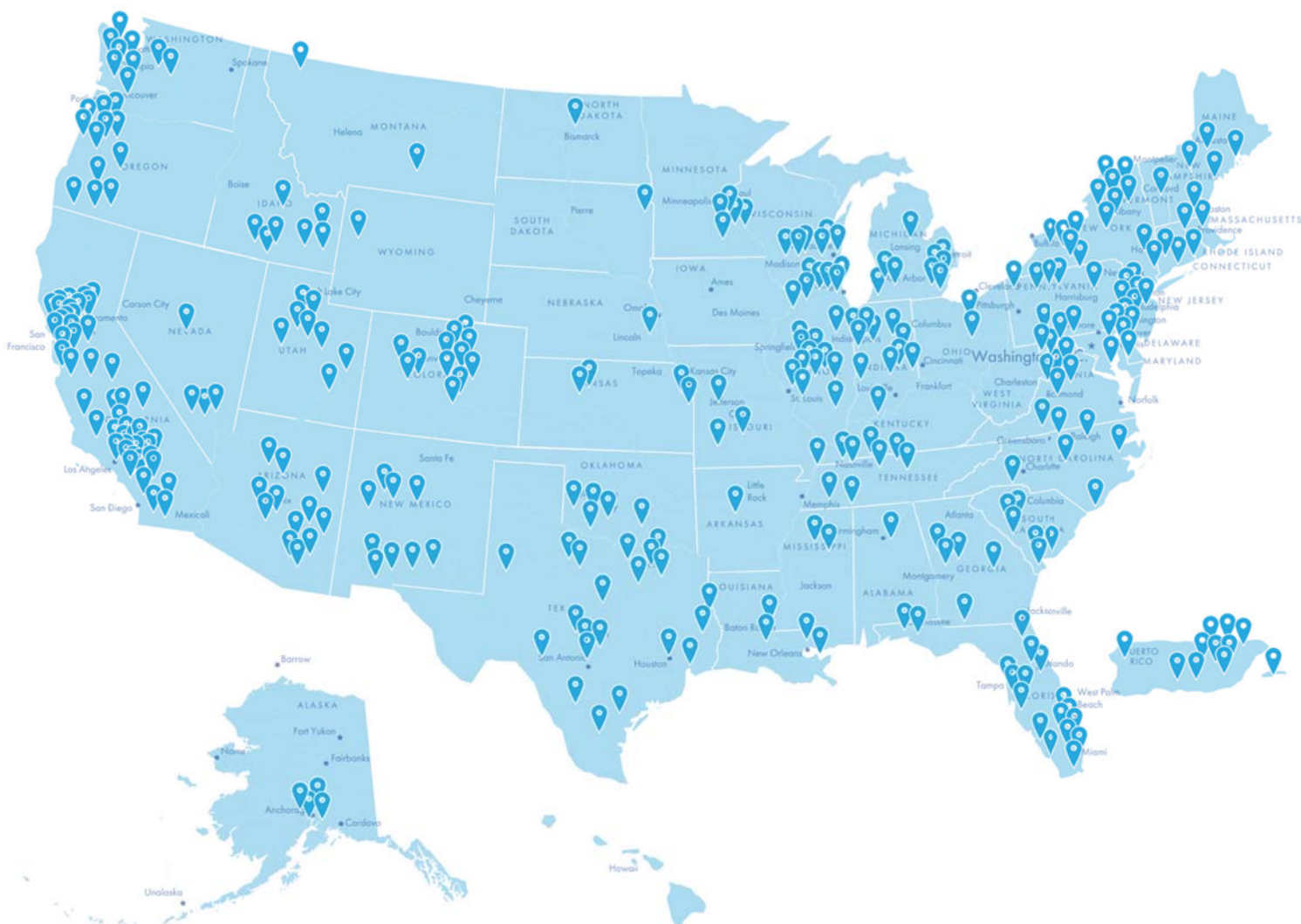
- FDA approved semen WBC and pH reagent test strips.
- Quick 1 minute reaction time.
- 100 test strips.



#### Veterinary Applications

- Bull
- Horse
- Pig
- Turkey





Medical Electronic Systems ([www.mes-global.com](http://www.mes-global.com)) is a Los Angeles based technology company specializing in rapid, automated semen analysis for the human and the veterinary markets. The MES line of CE and FDA cleared Sperm Quality Analyzers, complementary testing kits and disposable testing supplies are sold through an extensive network of international distributors. MES is ISO certified as a medical manufacturer and has wholly owned distribution offices in America, Europe, China and Israel.

***REMEMBER, IT ALL STARTED WITH A SPERM!***



**Medical Electronic Systems, LLC**

5757 W. Century Blvd. Suite 805 | Los Angeles, CA. 90045

**Phone:** 866-557-9064 | **Fax:** 310-670-9069 **Web:** [mes-global.com](http://mes-global.com)

[sales@mes-llc.com](mailto:sales@mes-llc.com) | [service@mes-llc.com](mailto:service@mes-llc.com)