

Use Tomorrow's Technology Today

Company Profile

Medical Electronic Systems (MES) is a leading edge company specializing in rapid, automated semen analysis for both the human and the veterinary markets. The Company's comprehensive line of CE and FDA approved Sperm Quality Analyzers (SQA), complimentary testing kits and disposable testing capillaries are sold through an extensive network of international distributors. MES is ISO certified as a medical manufacturer and has offices in the U.S., Europe, Hong Kong and Israel.

In 1993, Medical Electronic Systems began manufacturing a unique line of instruments which were able to accurately characterize and analyze sperm cell concentration and motility. Continued extensive research in the application of electro-optics and video microscopy resulted in the development of the proprietary algorithms that are the cornerstone of the company's technology.

With **over 2500 SQA's installed globally**, Medical Electronic Systems is committed to providing excellent service and cutting edge technology to our customers, while becoming the industry standard for rapid and reliable automated semen analysis.

Products

Company
Products

SQA-V

An analytical medical device that utilizes a disposable capillary to perform a complete quantitative evaluation of semen quality in less than 2 minutes. The accuracy and speed with which the SQA-V reports semen parameters is unmatched by manual methods. An on-board visualization system magnifies samples to x300 and x500. The SQA-V is FDA and CE certified.



Veterinary Systems: SQA-Vt, SQA-Vc, SQA-Vb, SQA-Vp and SQA-Ve

SQA-V systems for turkeys, roosters, bulls, swine and horses perform semen analysis, dosing and QC functions in one minute.



V-Sperm, T-Sperm, C-Sperm, B-Sperm and P-Sperm

Data management software unique to each type of SQA. Test results and patient, flock and herd data can be stored, sorted, graphed and reported with ease. The software is included with every SQA.

SQAIIC-P

A straightforward and convenient system that uses a disposable capillary to perform basic semen assessment and screening. The SQAIIC-P combines electro-optics and computer algorithms to calculate and report semen analysis results. The SQAIIC-P is FDA and CE certified.



Disposables, QwikLink™ LIS and Ancillary Supplies

All supplies necessary to perform automated semen analysis and the software required to transfer the SQA-V test results to laboratory information systems are sold through distributors listed on the Company website.



QwikCheck™ Kits

FDA and CE approved QC, test and semen treatment kits for use with the SQA.



QwikCheck™
BEADS

Quality control latex beads for testing sperm concentration

QwikCheck™
LIQUEFACTION

Quickly liquefies viscous semen samples

QwikCheck™
DILUTION

Sterile dilution media for semen samples

QwikCheck™
TEST STRIPS

Measures pH and leukocytes in semen