

SQA-iC⁺+VU⁺

Automated Semen Analysis Solution

Cleared by



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Replaces an Hour
of Manual Testing



Reports 18 Semen
Parameters



Results in
75 Seconds



Cyber Security
ISO 27001



Secure PHI
Privacy Mode



All-In-One PC
Included



Automated Quality
Control

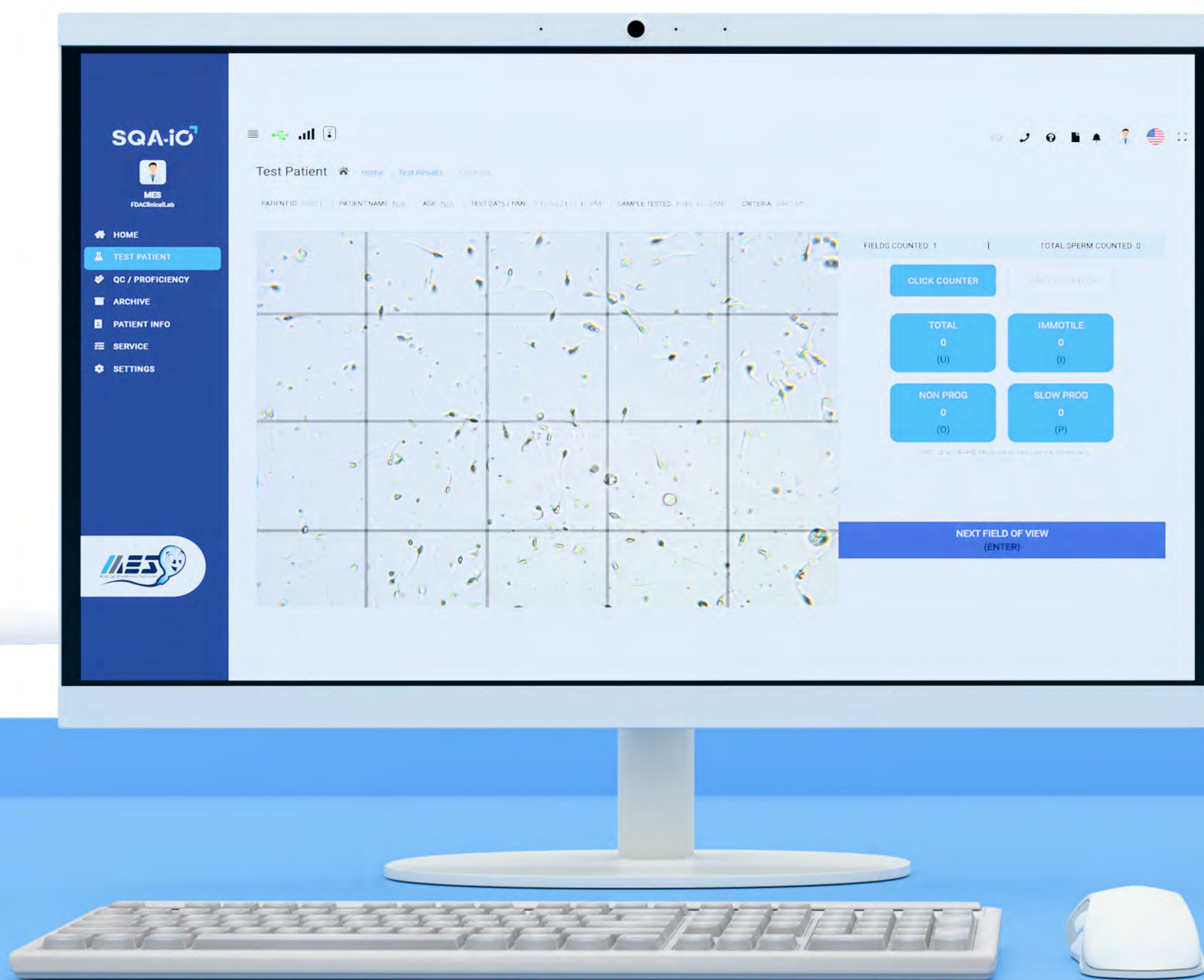


Global Regulatory
Compliance



User-Friendly
Interface

Accurate & Affordable Semen Analysis



All-In-One PC Included



Semen Concentration

Measures the Concentration of Sperm Cells in the Semen Sample, Expressed in M/mL and Totals Per Sample.

Motility Results

Assesses the Percentage of Actively Moving Sperm, Categorizing them Into Rapid, Slow, Non-Progressive, and Immotile.

Morphology Results

Evaluates the Physical Characteristics of the Sperm Cells, Using Strict Criteria, to report the Percentage of Sperm with Normal vs. Abnormal Morphology.

KEY FEATURES



Automated Semen Analysis



Compact Design



User-Friendly Interface



Secure Data Management



Advanced Optical Technology



LIS/EMR Interface



Quality Control Features

Versatile Modes & Easy Calibration

SQA-iO⁺VU⁺

Overview

The **SQA-iO** is an affordable, compact, web-based automated semen analyzer from Medical Electronic Systems. It is offered at an affordable price point for diagnostic sperm testing and fertility sample preparation.

Incorporating the **WHO 6th** edition standards and results, the **SQA-iO** delivers Sperm Concentration, Motility, Rapid/Slow/Non-Progressive Motility, Normal Morphology, Velocity, Totals, and more in **75 SECONDS!**

SQA-iO⁺



SQA-VU⁺

The **SQA-VU** is a visualization device that replaces the need for a backup microscope. The SQA-VU interfaces with the **SQA-iO** sperm quality analyzer.

With a user-friendly interface built into the **SQA-iO** workflow, the **SQA-VU** allows for High Definition image/video capture, debris scanning, low quality sample confirmation, Post Vas analysis and more. The adjustable stage allows for visualization of **50 unique fields of view!**

The **SQA-iO** analyzer comes with a pre-configured **All-In-One PC** designed to simplify the setup process for users. This workstation includes all necessary drivers and software, providing a turnkey solution that ensures ease of use.

The **All-In-One PC** enhances the overall experience by providing a comprehensive, ready-to-use solution that supports efficient sperm analysis.

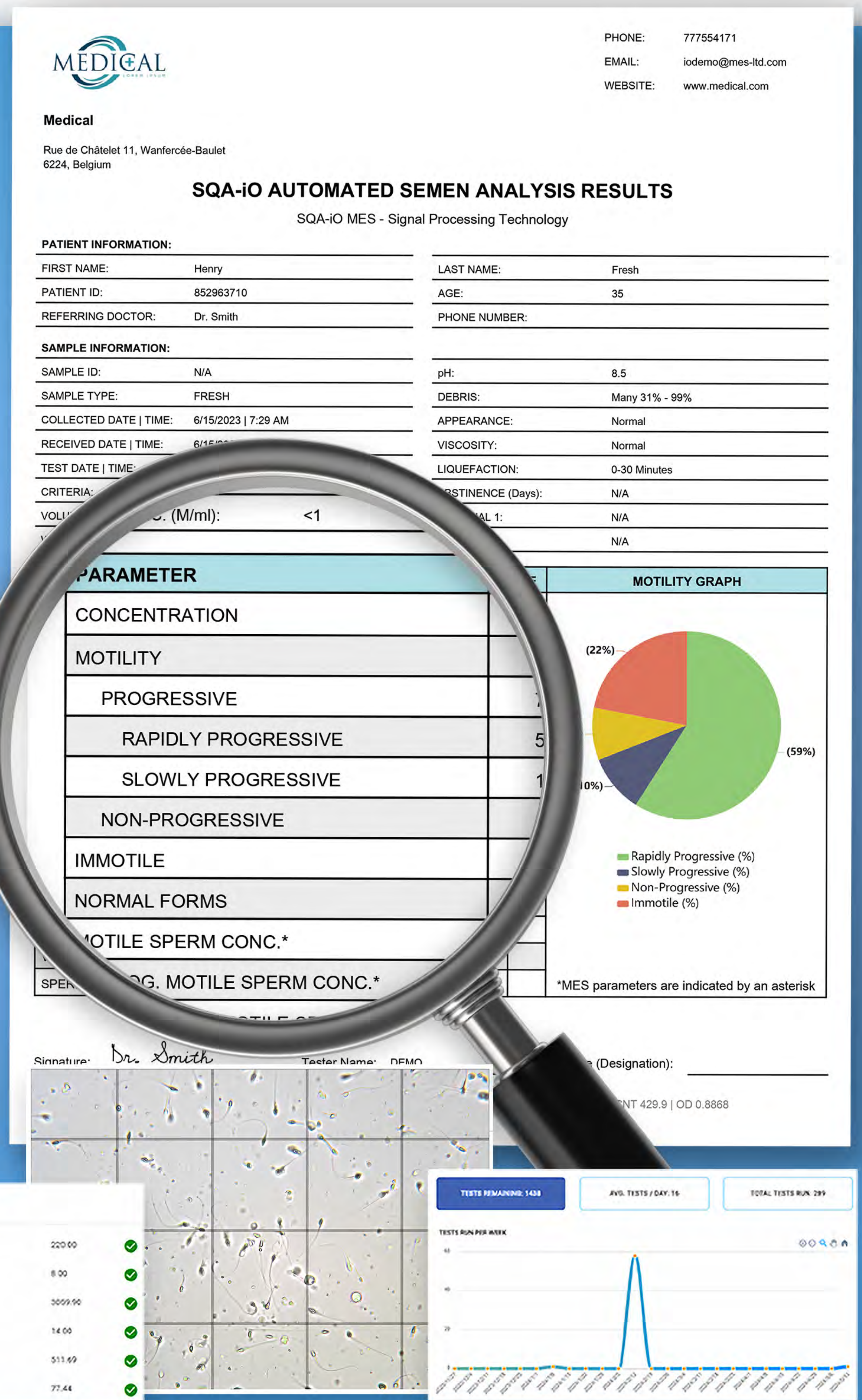


Advanced, Integrated, & Precise Analysis

SQA-iO⁺VU⁺

Parameters

- ✓ CONCENTRATION
- ✓ MOTILITY
 - ✓ PROGRESSIVE
 - ✓ RAPIDLY PROGRESSIVE
 - ✓ SLOWLY PROGRESSIVE
 - ✓ NON-PROGRESSIVE
- ✓ IMMOTILE
- ✓ STRICT MORPHOLOGY
- ✓ MOTILE SPERM CONC
- ✓ PROGRESSIVE MOTILE SPERM CONC
 - ✓ RAPID PR MOTILE SPERM CONC
 - ✓ SLOW PR MOTILE SPERM CONC
- ✓ FUNCTIONAL SPERM CONC
- ✓ VELOCITY (VCL)*
- ✓ SPERM MOTILITY INDEX*
- ✓ TOTAL SPERM
- ✓ TOTAL MOTILE SPERM
- ✓ TOTAL PROGRESSIVE SPERM
- ✓ TOTAL FUNCTIONAL
- ✓ TOTAL NORMAL FORMS



The **SQA-iO** is an accurate and affordable cloud-based medical device that delivers comprehensive semen analysis in just **75 seconds**. This innovative solution provides reliable and timely data, seamlessly integrating with LIS/EMR systems for enhanced reproductive health management.

Highly Accurate & Dependable Analysis

SQA-iO⁺VU⁺

Comparison with Manual Testing



Manual
Testing



SQA-iO
Testing

High Labor Cost

Over 1+ Hour

Prone to Human Error

Reliably Variable

High Complexity



Low Costs Per Test

Only 75 Seconds!

Integrated LIS/EMR

Reliably Accurate

Moderately Complex

Replacing the Lab Microscope and More!

SQA-iO⁺+VU⁺

LIS/EMR Interface



- ✓ Hospital
- ✓ Fertility Centers
- ✓ Reference Labs
- ✓ Providers
- ✓ Research Institutions
- ✓ Andrology Clinics



- ✓ Automated Data Transfer
- ✓ Real-Time Updates
- ✓ Enhanced Workflow
- ✓ Error Reduction
- ✓ Compliance Support
- ✓ Customizable Integration

clinisys

Epica

DEPARTMENT OF DEFENSE
MHS
GENESIS
MILITARY HEALTH SYSTEM

DI Data Innovations®



CreliaHealth



Cerner®

MEDITECH

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Learn More

and many more...

Compatible with Dozens of LIS/EMR Systems