

SQA-VISION⁷

Automated Sperm Quality Analyzer

Cleared by



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10 TEST MODES


DNA Frag


IUI/IVF


Semen Analysis


Frozen


Post - Vas


Longevity


Washed


Vitality


QC Beads


Proficiency

For Reproductive & Diagnostic Laboratories



Touch-Screen Workstation Included



Fully Automated Results

Sperm Concentration, Motility (a | b | c | d), Strict Morphology, Vitality, Velocity, Functional Sperm, Total Sperm, Total Motile, Total Progressive, and much more.

Semi-Automated Results

DNA Fragmentation (WHO 6th classifications), Volume, Full Differential Morphology, Debris/Round Cells, PH, and WBC.

Full Regulatory Compliance

FDA / Health Canada / CE cleared, CLIA moderately complex, CAP/API proficiency, regulatory compliance in over 100 countries.

KEY FEATURES



Low Cost & Fast Turn Around



Fast - Objective - Standardized



Bi-Directional LIS/EMR Interface



4,000+ Systems in 50 Countries



WHO 6th Edition Standards



Accurate & Precise



Peace of Mind

On-Site Installation & Training Included!

SQA-VISION[™]

Overview

Semen analysis often involves subjective interpretation, long testing times, and complex quality control, burdening labs with higher costs and workflow complications.

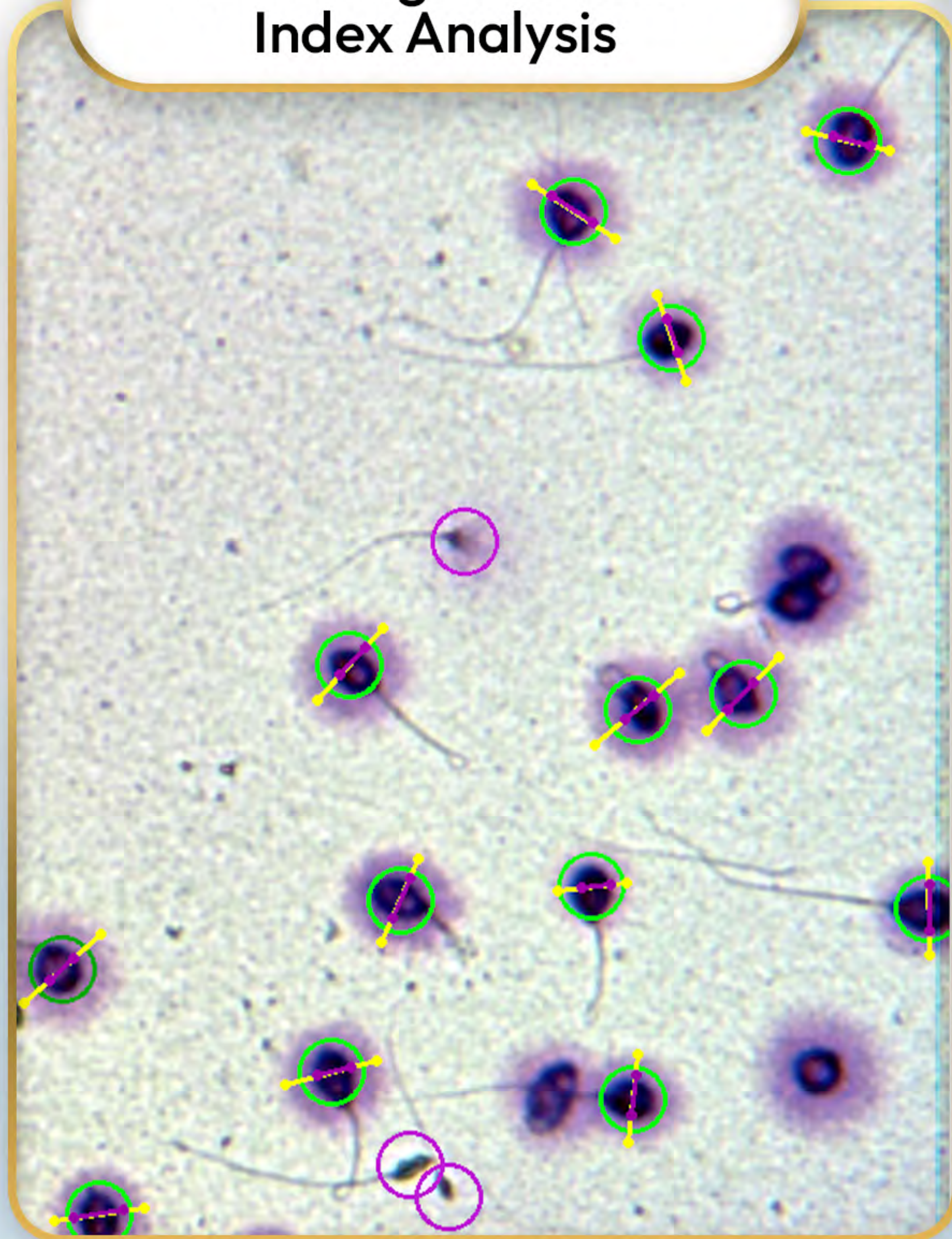
Streamline your semen analysis program, reduce costs, and improve care with the **SQA-Vision**.

MES analyzers are used globally to standardize testing, lower costs, and deliver results in under 75 seconds with exceptional accuracy and repeatability. CLIA Moderately Complex Classification status allows testing ability for a wide range of users.

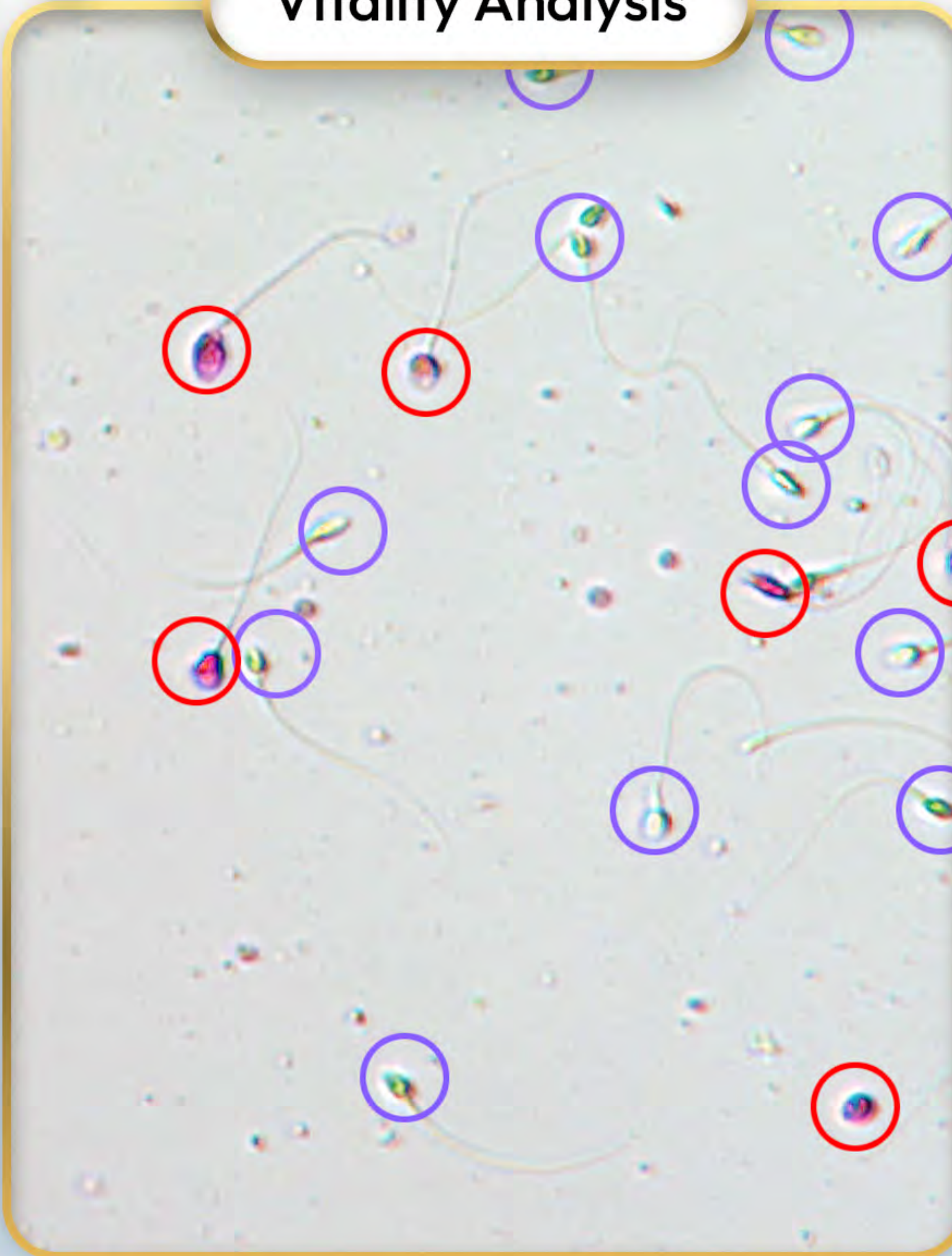


New Features

DNA Fragmentation Index Analysis



Vitality Analysis



Full Differential Morphology Analysis



Lifetime Software Updates

Reported Semen Parameters

- ☒ CONCENTRATION
- ☒ MOTILITY
 - ☒ PROGRESSIVE
 - ☒ RAPID PROGRESSIVE
 - ☒ SLOW PROGRESSIVE
 - ☒ NON PROGRESSIVE
- ☒ IMMOTILE
- ☒ STRICT MORPHOLOGY
- ☒ DNA FRAGMENTATION INDEX (DFI)
- ☒ VITALITY
- ☒ MOTILE SPERM CONC.
- ☒ PROGRESSIVE MOTILE SPERM CONC
 - ☒ RAPID PR MOTILE SPERM CONC
 - ☒ SLOW PR MOTILE SPERM CONC
- ☒ FUNCTIONAL SPERM CONC
- ☒ VELOCITY
- ☒ SPERM MOTILE INDEX
- ☒ TOTAL SPERM
- ☒ TOTAL MOTILE
- ☒ TOTAL PROGRESSIVE
- ☒ TOTAL FUNCTIONAL
- ☒ MORPHOLOGY NORMAL SPERM
- ☒ VOLUME
- ☒ pH
- ☒ WBC CONC
- ☒ DEBRIS / ROUND CELLS

SEMEN ANALYSIS TEST REPORT

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PATIENT INFORMATION

FIRST NAME:	Example	LAST NAME:	Sample 2
PATIENT ID:	311311111	BIRTH DATE / AGE:	12/31/1980 41

SAMPLE INFORMATION

SAMPLE ID:	TEST RUN BY:	Administrator
TEST TYPE:	APPEARANCE:	NORMAL
COLLECTOR:	CONSISTENCY:	NORMAL
REF. VALUE:	REACTION:	ABNORMAL
	WHO 6TH	
	TESTED:	NORMAL VOLUME
		Optional Field Input as Needed

PARAMETER

VOLUME (ml):

pH:

WBC CONC. (M/ml):

DEBRIS / ROUND CELLS:

CONCENTRATION (M/ml):

MOTILITY (%):

PROGRESSIVE PR (%):

RAPIDLY PROGRESSIVE (%):

SLOWLY PROGRESSIVE (%):

NON-PROGRESSIVE (%):

IMMOTILE (%):

MORPH. NORMAL FORMS (%):

PH. VITALITY(LIVE, %):

RA. FRAGMENTATION INDEX D

SLOW F

FUNCTIONAL S

VELOCITY (mic

SPERM MOTI

SPERM # (M

MOTI (mic)

PRO (M/ejac)

FU (M/ejac)

M (M/ejac)

Sample, and Testing Con

FROM SOA-VISION SE

REPORT CONTINUED (PATIENT ID: 311311111 | TEST DATE / TIME: 7/20/2022 10:37

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VITALITY REPORT	RESULT	REF. VALUE	STATUS	COLOR
LIVE (%):	77	>= 54		
DEAD (%):	23			

CNT 82 | OD 0.418

REPORT CONTINUED (PATIENT ID: 311311111 | TEST DATE / TIME: 7/20/2022 10:37

FRAGMENTATION REPORT	RESULT
Sperm Counted	393
Large Nuclei (%)	1
Small Nuclei (%)	57
Small Nuclei (%)	35
Small Nuclei (%)	17
Small Nuclei (%)	30

REPORT CONTINUED (PATIENT ID: 311311111 | TEST DATE / TIME: 7/20/2022 10:37

MORPHOLOGY REPORT	RESULT	REF. VALUE	STATUS	COLOR
Normal (%)	29	>= 4		
Head Defects (%)	59			
Midpiece and Neck Defects (%)	13			
Tail Defects (%)	8			
Abnormal Chromosomes (%)	8			
Abnormal (%)	7			

REPORT CONTINUED (PATIENT ID: 311311111 | TEST DATE / TIME: 7/20/2022 10:37

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CAPTURED IMAGES	RESULT
IMAGES CAPTURED:	6
VIDEOS CAPTURED:	5

Fully Customizable Reports

SQA-VISION

LIS/EMR Interface



LIS/EMR

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

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

clinisys

Epic

DEPARTMENT OF DEFENSE
MHS
GENESIS
MILITARY HEALTH SYSTEM

DI Data Innovations®

✓ **CreliaHealth**

Cerner **MEDITECH**

and many more...

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Compatible with Dozens of LIS/EMR Systems

SQA-VISION

On-Site Installation & Training

Service Agreements from **MES** extend system life and ensure peace of mind. Keeping your **SQA** Analyzer in top shape maximizes uptime and accuracy. Manual alternatives can drain resources and complicate workflow. Ensure your **SQA** is ready for the next sample! **MES** offers 1-year and discounted 2-year full coverage agreements for your system.

SERVICE COVERAGE INCLUDES

- Smooth operations
- Software/hardware updates
- On-site training
- Annual on-site PMs
- Remote PMs anytime
- Off-contract PMs available
- MES covers shipping/handling
- Loaner instruments included
- 60-point system check
- 90-day warranty post-service
- Staff training provided
- Built-in training videos
- ISO 27001 security certified
- 24-hour loaner service
- Unlimited tech support
- Unlimited clinical support
- Free software upgrades
- Free hardware upgrades
- Updated training materials
- Discounts on upgrades
- Optional PC coverage
- Validation assistance
- After-hour support
- Next-day device replacement
- LIS/EMR system setup

Expert Setup & Support