

V-Sperm™ Gold



V-Sperm™ Gold is a software package that is included with every SQA-V Gold and greatly enhances the data management, storage and video capabilities of the system.

SQA-V Performance Claims

Specificity

- Concentration: 85%
- % Motility: 80%
- % Normal Morphology (WHO 3rd): 65%
- Postvasectomy: 95% of motile cells detected

Sensitivity

- Concentration: 90%
- % Motility: 85%
- % Normal Morphology (WHO 3rd): 85%

Correlation to Manual Method

- Concentration: 0.9
- % Motility: 0.85
- % Normal Morphology (WHO 3rd): 0.65

Features

- Import patient and control data from the SQA-V Gold
- Save patients test results with video clips or still images attached
- Save, view and graph patient and control test results
- View real time semen samples from the SQA-V Gold on a PC screen
- Optional language settings
- Normal ranges for testing parameters can be set by the user
- Set up authorized users and automatically track user updates
- Password/security

System Requirements

- PC: 1 GHz processor, Pentium 3, RAM: 256 MB
- Monitor: 15" color
- AGP-video display card with at least 16 MB of RAM memory
- Video color: At least 16 bit (65,535)
- CD ROM drive
- 10 MB free hard disk space for image capturing (approx. 10,000 clips)
- Video resolution: Minimum 640 x 480
- Operating system compatibility: Windows XP, Windows Vista
- Ports: One serial; two USB ports
- MS Excel/Word