The top of the Sperm Quality Analyzer line
Automatic results in 75 seconds
WHO semen parameters are reported in addition to derived and total/ejaculate parameters - all these SQA-V reported parameters result in a comprehensive semen analysis assessment
Automatically reads fresh, frozen, washed and post-vasectomy samples
On-screen visualization of the semen sample on the video screen of the SQA-V or on a PC display (with counting grid and image freezing) using a standard laboratory slide or an SQA-V capillary
Variable optical magnification from x300 to x500
Video clips can be recorded using V-Sperm III software
A complete semen analysis report can be automatically printed-out
A “High Sensitivity” test mode for oligo-, asteno- and azoosperma determination, and vasectomy validation
Disposable testing capillary is biologically safe and can be conveniently used in virtually any testing environment
PC-compatible
Patient test results, images and clips can be downloaded to a PC using V-Sperm III software

Parameters tested

- Total Sperm Concentration (TSC)
- Motility (a+b+c)
- Rapid Progressive Motility (a)
- Slow Progressive Motility (b)
- Non-progressive Motility (c)
- Immotility (d)
- Calculated Normal Morphology
- Motile Sperm Concentration (MSC)
- Progressive Motile Sperm Concentration (PMSC)
- Functional Sperm Concentration (FSC)
- Sperm Motility Index (SMI)
- Average Velocity
- Total Sperm
- Motile Sperm
- Progressive Motile Sperm
- Functional Sperm