

QwikCheck™ Semen Analysis Kits by Medical Electronic Systems



QwikCheck™ Quality Control Beads

A 3 level quality control material for use in automated and manual sperm counting systems. The beads are for in-vitro use to assess the accuracy and precision of the laboratory's sperm counting methods by providing a known target value. QwikCheck QC Beads can be used on MES automated sperm quality analyzers. In addition, they may be used in all SQA visualization systems, Neubauer Hemacytometers, Makler Counting Chambers, Fixed Cover Slip Slides, and standard Wet Preparation Lab Slides. The kit includes two positive targets and a negative control.

[Item Number: 0200](#)



QwikCheck™ Dilution Kit

The QwikCheck Dilution kit is used to dilute semen samples prior to automated or manual testing. The media is Earl's Balanced Salt solution which contains ingredients to support sperm motility and vitality. On SQA sperm quality analyzers the dilution kit can be used to increase sample volume for fully automated testing on low volume mode. This product is recommended by the WHO Manual.

[Item Number: 0800](#)



QwikCheck™ Liquefaction Kit

The Liquefaction Kit is used to promote and accelerate the liquefaction of highly viscous semen samples. Appropriate for all forms of automated or manual semen analysis, as viscosity can impact the accurate measurement of motility, concentration and antibody coating. The Liquefaction Kit also assists with agglutinated and aggregated clumps, sperm banding, and other factors that prevent thorough sample mixing prior to analysis.

[Item Number: 0900](#)



Vision Fixed Cover Slip Slides

The Vision Fixed Cover Slip Slides were designed to simplify routine semen screening processes in both manual and automated methods. The slides feature a precision engineered fluid chamber that disperses Sperm or QC material to exactly one field of view. The Vision slides require ~4 micro liters of sample and load by capillary action. Two chambers are included on each unit for duplicate counts and cost effectiveness.

[Item Number: A-CA-01082-00](#)



QwikCheck™ WBC/pH Test Strips

The Test Strip kit is used to determine pH and leukocytes (WBCs) in semen. Test results are determined by comparing the color of the test patches to the color chart provided by the label on the bottle. The QwikCheck Reagent Test Strips are the only FDA cleared test strip designed specifically for semen. For professional use only.

Product Number: 0700 | [Quality Control for WBC/pH Test Strips: A-CA-01752-00](#)



QwikCheck™ 1-Step Vitality Stain

The 1-Step Vitality Stain offers users a fast and affordable way to grade Sperm Vitality (Live vs. Dead) to supplement motility results obtained by manual or automated semen analysis. The kit includes 5 premixed vials to maximize shelf life. The kit can be used with all manual methods and with the SQA-Vision Touch-to-Mark interface. Dead cells will absorb the stain - live cells will not.

Product Number: [A-CA-01057-00](#)



QwikCheck™ 1-Step Morphology Slides

The Morphology Slides are designed for the rapid staining of spermatozoa for detailed morphology assessment. Each slide is coated with a dried layer of staining media which sperm will absorb on contact. The slides are designed for SQA-Vision Automated Sperm Quality Analyzers and Microscopic analysis. They can be used to differentiate Normal sperm cells from sperm cells with Abnormal heads, midpieces, principle pieces, and excess residual cytoplasm. They can also be used for the classification of WBCs and pinheads.

Product Number: [VS-CA-01108-00](#)

Medical Electronic Systems contact information

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