Technical Release Bulletin
SQA-V/ SPERMALITE™ GOLD version 2.48/2.49

Issue date: Tuesday, April 1, 2008
Subject: RUNNING THE NEQAS SCHEME FOR ANDROLOGY ON THE SQA-V GOLD

Overview:
- This document provides instructions for running NEQAS Stabilized Sperm on the SQA-V.
- The SQA-V must be running GOLD software, version 2.48 or 2.49.
- NEQAS samples are run in exactly the same manner as a **PATIENT SEMEN SAMPLE** is run on the SQA-V.
- Follow the instructions below to run the NEQAS proficiency challenge.

Set-up the SQA-V to read NEQAS Stabilized Sperm:
- Turn on both the SQA-V and the PC loaded with V-Sperm software (these must be connected).
- From the **MAIN MENU** of the **SQA-V** select: **SERVICE > SERVICE DATA**.
- From the computer running **V-Sperm** select: **SET UP > SQA-V > SQA-V DEFAULTS** and press **CONTINUE**.
- On the set-up screen select **Conc./Chamber Standard 1**.
- Click "**APPLY**" and wait a few moments for the information to transfer to the SQA-V.

Running Stabilized Sperm NEQAS Proficiency Material on the SQA-V:
- From the **MAIN MENU** of the **SQA-V** select: **TEST NEW PATIENT**.
- Enter the **Stabilized Sperm Sample #** in the field **Patient ID**.
- Skip the non-relevant fields by pressing Enter.
- Select **FRESH** for the sample type.
- Enter the sample **VOLUME** (must be at least 0.75ml).
- Select **WBC CONC. <= 1 M/ml**.
- Other fields are not relevant for this kind of sample.
- Select **YES** when answering the question "**IS SAMPLE VOLUME SUFFICIENT FOR COMPLETE TESTING >= .5 ml?**"
- Load a testing capillary with NEQAS Stabilized Sperm in the same manner as a normal semen sample.
- Insert the testing capillary into the SQA-V testing chamber per the onscreen instructions.
- Repeat this process for other levels using a new testing capillary for each level.
- Record your TEST results and submit them to NEQAS.
- If **Conc./Chamber Standard** was originally set to **2**, please re-set it back to **2**.

Compliance Date: Effective immediately
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Distribution: All SQA-V Gold version 2.48/2.49 using NEQAS Proficiency Challeges.