



SPECTRUM
DYNAMICS MEDICAL

Software QA Specialist

Location: Caesarea, Israel

Spectrum Dynamics Medical is engaged in the development, manufacturing, sale and service of state-of-the-art nuclear medicine imaging systems.

We are spearheading the transformation of the Single Photon Emission Computed Tomography imaging systems from analog to *digital* detection technology, enabling hospitals and clinicians to provide superior healthcare services at much lower cost.

We launched the world first *digital* cardiac dedicated SPECT system – the D-SPECT® Cardio system – in 2007. Since then, the D-SPECT® has become the system of choice for functional cardiac imaging with hundreds of systems sold worldwide. The D-SPECT® employs *digital* detectors made of Cadmium Zinc Telluride (“CZT”), which along with ingenious hardware design, proprietary software and proprietary algorithms, enables imaging of cardiac patients at unprecedented speed, at a low radiation dose, and with superior image quality. The D-SPECT® is a platform for next generation imaging, and therapy guiding cardiac applications.

Recently we launched its multipurpose SPECT and SPECT-CT systems – the VERITON® and the VERITON-CT® – the VERITON® systems employ *digital* CZT detectors mounted on 12 robotic arms arranged at 360° around the patient. They are integrated with innovative hardware and software design that enables users to image multiple organs (brain, thyroid, cardiac, lungs, bones etc.) at high speed, low radiation dose, and with significant improvement in image quality. The VERITON-CT® system includes a high speed, low dose, 16 or 64 slice CT, which is upgradable to 128 slices. The VERITON-CT® provides best in class combined functional and anatomic images.

Position Responsibilities

Part of SQA Team (SW group):

- SQA Testing.
- Running V&V Tests including reports.
- Writing STD and verification test documents.
- Developing automated test.
- Upgrades & Installations.
- Customer Support

Based in Caesarea and reporting to SQA Team Leader

Experiences, Knowledge, Skills and Abilities

- Background in SW or another technical education system oriented (e.g. Computer science, Information systems, Quality Assurance and control, engineering, or equivalent).
- Previous experience in SQA.
- Good knowledge of English.
- The ability to write documents in English.
- Motivation for stressed work and flexible hours

Applications

Please submit job applications by email to HR@spectrum-dynamics.com