



**SPECTRUM**  
DYNAMICS MEDICAL

## **Applications Specialist**

**Location: Israel or anywhere in Europe**

Started in 2000 in Israel, Spectrum Dynamics is today a leading company in the development and commercialization of nuclear medicine capital equipment and software solutions. Initially the company focused on cardiac SPECT (single photon emission computer tomography) where Spectrum led a number of key innovations leading to improved imaging quality, patient throughput, lower radiation dosage for patients and ultimately improved diagnostic accuracy. After gaining the # 1 position in the dedicated cardiac market with its novel D-SPECT system, ahead of industry giants like GE, Siemens and Philips, the company has more recently focused its attention on the full body imaging market which is 16X larger than the dedicated cardiac market. Utilizing the tried-and-proven proprietary technology from its novel cardiac D-SPECT systems, and combining this with innovative new scanning methodology, Spectrum unveiled its industry-transforming multi-organ scanner systems - VERITON and VERITON-CT, in October 2017. Like the D-SPECT cardiac systems, VERITON brings significant benefits to clinicians, hospital administrations and patients alike which will allow the company to enter a phase of high transformational growth in coming years. The company has offices in Switzerland, USA, Israel, Hong Kong, Shanghai and Tokyo and is a fast-growing, truly global, company.

### ***Position Responsibilities***

**The Applications Specialist will participate in the design and development of Spectrum Dynamics' products by helping to define users' specifications according to marketing inputs, revising user related documents and optimizing clinical protocols and image quality. This position will also be required to support customers through the delivery of remote and field-based customer training sessions. During the first six months in the role, the incumbent will be required to be based in Israel to benefit from system training and to gain experience of the Spectrum Dynamics products, and to cover a current internal vacancy that has arisen due to a maternity leave absence.**

**As part of R&D department, the incumbent's principal responsibilities will be input to:**

#### Field support:

- Secure field feedback diagnostics
- Support customers onsite and remotely
- Provide onsite trainings
- Define and optimize SPECT-CT protocols
- Constantly work to optimise image quality

#### Design & development:

- Revise user related documents such as user specification, manuals and usability documents
- Optimize software workflow usability
- Optimize clinical protocols & image quality

#### Controlled documents for users:

- Revise user manual information and documents
- Revise usability tests documents
- Create applications & clinical use related documents

#### Clinical Study support:

- Provide assistance for IRB and ethics committee submissions as required
- Provide assistance for clinical study related administrative tasks as required

### ***Experiences, Knowledge, Skills and Abilities***

- Biomedical degree or associated healthcare clinical degree qualification with medical imaging devices experience - mandatory
- At least 3 years experience in medical imaging devices (SPECT, PET, CT) - mandatory
- Good standard of verbal and written English language skills - mandatory

- Ability to travel worldwide up to 50% of the time.
- Experience in CT field - is an advantage
- Good communication skills
- Ability to work with the field the customers, physicians, and internally with Spectrum Dynamics' software team, regulatory team, and all other relevant internal and external stakeholder groups.

***Please submit applications by email to [HR@spectrum-dynamics.com](mailto:HR@spectrum-dynamics.com)***