

Medical Calibration Sources

Isotopia Molecular Imaging Ltd. represents in Israel, exclusively, three of the leading manufacturers of medical imaging calibration & reference sources:

- **RadQual – USA**
- **LEA – France**
- **ERS (Epsilon Radioactive Sources)**

These three companies have vast experience in production, R&D and innovation in this field, and many of their products have faithfully served for many years, on a daily basis, many leading nuclear medicine departments in Israel.

The sources comply with the most recent production standards (ANSI/AMSE, US FDA 21CFR 820, ISO 13485 & 9001) and are suited to serve all types of PET/CT, SPECT, and hybrid SPECT scanners (SPECT/CT) installed in Israel today.

We at **Isotopia** would be pleased to provide you with expert professional consultation and a wide range of solutions for every need at competitive prices.

These include custom-made production on demand of unique sources, radiation protection shielding and supplementary equipment with the best personal service possible.



RADQUAL LLC

Has been providing high-quality products to the nuclear medicine industry since 2001 and is the only company manufacturing these products solely in the U.S. with a dedicated team of employees with more than 150 years of manufacturing, distribution, quality and sales experience.

RadQual manufactures a complete line of calibration and reference standards for nuclear pharmacies and SPECT/PET imaging systems utilizing NIST Traceable Standard Reference Materials to ensure our measurements are traceable to NIST.

As a result, all calibrated RadQual products are accurate and traceable to NIST standards. RadQual is also certified and fully compliant with the current editions of the ISO 9001 standard for quality management systems and 13485 standard for medical devices. RadQual has a successful record of developing innovative products that have proven valuable to the industry.

RadQual's goals are straightforward: Quality products, fair prices, superior service & fidelity to its clients. At RadQual they are proud of who they are and what they do.



LEA (The Radioactivity Standards Laboratory)

France's largest manufacturer of radioactive sources was (founded in 1990) a subsidiary of the Orano Group, provides a wide range of standard and tailored-made sources for various applications (medical, industrial, environment, radiation protection, research...).

LEA produces and distributes radioactive sources for the control and calibration of equipment in the fields of Radiodiagnostic, Radiation protection and Metrology.

Accredited COFRAC, LEA produces a wide range of calibration sources, sealed and unsealed, and distributes foreign-made sources from multiple partners in order to provide the most suitable solution to its customers.



EPSILON RADIOACTIVE SOURCES (ERS)

Initiated its product research and development activities in 2008 and started to produce high-quality Ge-68 quality assurance sources for PET and PET-CT systems. **ERS** manufactures quality assurance sources that are compatible with the leading PET OEM manufacturers to provide high-quality products and customer satisfaction.

For the calibration of PET, PET/CT, PET/MR & SPECT systems, ^{68}Ge , ^{22}Na , ^{57}Co and ^{153}Gd sources are used in different forms and activities depending on the system model. Customized sources in different forms and activities can be offered upon customer request by **ERS**.



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