ORANO LEA

Medicinska kalibreringskällor

Medical equipment calibration sources

Sealed sources for checking and calibrating diagnostic equipment in nuclear medicine.



Source form
Sealed sources [1]

Use
Stability, efficiency and homogeneity checks and calibration [1]

Equipment types
SPECT/PET, dose calibrators, well detectors and radiation-protection instruments [1]

Specifications

DETECTOR

Equipment types	SPECT/PET, dose calibrators, well detectors and radiation-protection instruments	[1]
Standard radionuclides, EGA F	Ba-133, Co-57, Cs-137	[2]
Flood source radionuclide	Co-57	[3]

ENVIRONMENT & RATINGS

Source form	Sealed sources	[1]
Activity, Ge-68 dose-calibrator source	18.5 or 37 MBq	[4]

GENERAL

Use	Stability, efficiency and homogeneity checks and calibration	[1]
Activities, EGA F	Ba-133/Cs-137: 10 or 20 MBq; Co-57: 100, 200 or 370 MBq	[2]
Matrix, EGA F	Homogeneous thermosetting resin in plastic bottle	[2]
ISO 2919, EGA F	C22212	[2]
Differential nonuniformity, flood source	≤3% across the entire active area	[3]
PET dose-calibrator source	Ge-68 in V-Vial or syringe format	[4]

Sources

[1] **Medical sources**
LEA / Orano · product-page · product page · checked 2026-10-16
https://www.orano.group/lea/en/radioactive-sources/medical-sources

[2] **Dose calibrator sources**
LEA / Orano · product-page · product page · checked 2026-10-16
https://www.orano.group/lea/en/radioactive-sources/medical-sources/dose-calibrator-sources

[3] Floods
LEA / Orano · product-page · product page · checked 2026-10-16
https://www.orano.group/lea/en/radioactive-sources/medical-sources/floods

[4] Sources for key PET equipments
LEA / Orano · product-page · product page · checked 2026-10-16
https://www.orano.group/lea/en/radioactive-sources/medical-sources/sources-for-key-pet-equipments

Every value is taken from the manufacturer’s own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer’s published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.