

Radiopharmacy

Environment

Geochemistry

Decommissioning

Purification and QC of radionuclides for medical applications

- Rapid, highly specific separation techniques
- Separation of radionuclides from irradiated targets
- Quality control of radionuclides for medical use
- Post-generator purification
- Radioprotection and Radioanalysis
- Easily used in glove boxes or hot cells
- Method Developments

Our resins are increasingly finding application in the **production** and **quality control** of radionuclides (such as Ga-67/8, Cu-64/7, Ge-68, Sc-44/7, Zr-89, Lu-177, Tb-161, alpha emitters...) for medical use, and are employed by leading radionuclide manufacturers worldwide. Further to our range of highly selective resins Triskem is now also offering a **selective chromatography paper** (DGA Sheets) for quality control of radionuclides and generator effluents (Ac-225, Pb-212, Ga-68,...).

Triskem International places a strong focus on the **development of new resins** and **separation methods** to meet your separation needs. If you'd like to receive more detailed information, or if you'd like to discuss a specific separation problem please contact us under : contact@triskem.fr

Products	Applications*
CU Resin	Cu-67
ZR Resin	Zr-89, Ga-67/8, Ge-68, Ti-44/5
TBP Resin	Zr-89, Sn-117m, Actinides
TK200	Ga-68, Actinides
TK201 Resin	Cu-61/4, Zn
TK221 Resin	Lanthanides separation and purification (e.g. Lu-177), Ac-225 purification, Actinides
TK211/2/3 Resins	Lanthanide separation (e.g. nca Lu-177, nca Tb-161)
TK400 Resin	Pa-230/1, Ga-68, Nb-90,
DGA Sheets	QC of Ra-223, Pb-212, Ac-225/Bi-213, Ge-68/Ga-68
CL Resin	I removal from effluents, Ag, Pa
TK202 Resin	Tc-99 from Mo targets
Guard Resins	Removal of organic impurities, Ge-68
TK100/1 Resin	Sr, Ra, Pb

*the main application is in **blue**

Our **new developments** - for information on all our products please visit our web site:
www.triskem.com

TRISKEM INTERNATIONAL

3, Rue des Champs Géons - 35170 Bruz - FRANCE

Tel +33 (0)2 99 05 00 09 - Fax +33 (0)2 23 45 93 19

www.triskem.com - email : contact@triskem.fr

SAS au capital de 100.000 euros - SIRET 493 848 972 00029 - APE2059Z -

VAT FR65 493 848 972 - EORI FR493848972

