

Radiopharmacy

Environment

Geochemistry

Decommissioning

Separation 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
- Facile automatisation
- High active samples

Our resins are increasingly finding application in the **production** and **quality control** of radionuclides (such as Cu-64/7, Ge-68, Ga-67/8, Sc-44/7, Zr-89, 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	Sn-117m, Zr-89, Pt
TK200 Resin	Ga-68, Zn, Pd
TK201 Resin	Cu-61/4, Zn, Tc
TK202 Resin	Tc, Re
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, Nb-90, Ga-68
DGA Sheets	Quality control of Ra-223, Pb-212, Ac-225/Bi-213, Ge-68/Ga-68
CL Resin	I removal from effluents, Ag, Pa
TK100 Resin	Sr-82
Guard Resins	Removal of organic impurities, Ge-68
TK101 Resin	Ra, Pb
TK-TcScint	Tc measurement

*the main application is in blue

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

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