

## FDA-Approved Radiopharmaceuticals Available from Triad Isotopes

### PUTTING PATIENT SAFETY FIRST

*Radiopharmaceuticals are radioactive prescription drug products that are internally administered and intended for use in the diagnosis and treatment of disease. The term radiopharmaceutical also applies to non-radioactive reagent kits and radionuclide generators intended for use in the preparation of radioactive drugs and radioactive biological drug products.*

Triad Isotopes procures and supplies only FDA-approved radiopharmaceutical products exclusively from FDA-approved cGMP compliant manufacturers. Our company does not procure products from other compounding pharmacies or gray market sources. In accordance with Board of Pharmacy regulations, prescription orders are required for all radiopharmaceutical preparations compounded and dispensed by Triad Isotopes. Our company fully supports industry compounding guidelines as provided by SNMMI, NANP, ASHP, APhA and others.

The U.S. Food and Drug Administration (FDA) approves the use of radiopharmaceuticals as safe for human use. **Using non FDA-approved radiopharmaceuticals and drugs that originate from sources other than FDA-approved manufacturers could place you, your patients and your facility at risk.** CMS, and most third-party payers, reimburse only FDA-approved drug products. Be advised that, while payers require a National Drug Code (NDC) number for reimbursement, that number does not mean that the drug has FDA approval and does not denote eligibility for reimbursement.

See below for list of FDA-approved radiopharmaceuticals available through Triad Isotopes.

| Radiopharmaceuticals/Kits           | Manufacturer                             | Trade Names    |
|-------------------------------------|--|----------------|
| Carbon-14 urea                      | Kimberly-Clark                           | PYtest         |
| Fluorine-18 sodium fluoride         | Triad Isotopes                           | –              |
| Fluorine-18 fludeoxyglucose         | Triad Isotopes                           | –              |
| Gallium-67 citrate                  | Mallinckrodt<br>Lantheus Medical Imaging | –<br>–         |
| Gallium-68 dotatate                 | Advanced Accelerator Applications        | NETSPOT™       |
| Indium-111 capromab pendetide       | Aytu Bioscience                          | ProstaScint®   |
| Indium-111 chloride                 | Mallinckrodt<br>GE Healthcare            | –<br>Indiclor™ |
| Indium-111 pentetate                | GE Healthcare                            | –              |
| Indium-111 oxyquinoline             | GE Healthcare                            | –              |
| Indium-111 pentetreotide            | Mallinckrodt                             | Octreoscan™    |
| Iodine I-123 iobenguane             | GE Healthcare                            | AdreView™      |
| Iodine I-123 Sodium iodide capsules | Mallinckrodt                             | –              |
| Iodine I-125 human serum albumin    | IsoTex Diagnostics                       | Jeanatope      |
| Iodine I-125 iohalamate             | IsoTex Diagnostics                       | Glofil-125     |
| Iodine I-131 sodium iodide          | Mallinckrodt<br>DRAXIMAGE                | –<br>HICON™    |

| Radiopharmaceuticals/Kits                       | Manufacturer  | Trade Names                                 |
|---|---|---|
| Molybdenum Mo-99 generator                      | Mallinckrodt<br>Lantheus Medical Imaging  | Ultra- TechnoKow® DTE<br>Technelite®        |
| Samarium-153 lexidronam                         | Lantheus Medical Imaging  | Quadramet®                                  |
| Strontium-89 chloride                           | GE Healthcare   | Metastron™                                  |
| Technetium-99m bicisate                         | Lantheus Medical Imaging  | Neurolite®                                  |
| Technetium-99m disofenin                        | Pharmalucence   | Hepatolite®                                 |
| Technetium-99m exametazine                      | GE Healthcare   | Ceretec™                                    |
| Technetium-99m macroaggregated albumin          | DRAXIMAGE   | –   |
| Technetium-99m mebrofenin                       | Bracco Diagnostics<br>Pharmalucence   | Choletec®<br>–                              |
| Technetium-99m medronate                        | Bracco Diagnostics<br>DRAXIMAGE<br>GE Healthcare<br>Pharmalucence                         | MDP-Bracco™<br>MDP-25<br>MDP Multidose<br>– |
| Technetium-99m mertiatide                       | Mallinckrodt  | Technescan MAG3™                            |
| Technetium-99m oxidronate                       | Mallinckrodt  | Technescan™ HDP                             |
| Technetium-99m pentetate                        | DRAXIMAGE   | –   |
| Technetium-99m pyrophosphate                    | Mallinckrodt<br>Pharmalucence   | Technescan™ PYP™<br>–                       |
| Kit for labeling Technetium-99m Red Blood Cells | Mallinckrodt  | UltraTag™                                   |
| Technetium-99m sestamibi                        | Cardinal Health<br>Mallinckrodt<br>DRAXIMAGE<br>Lantheus Medical Imaging<br>Pharmalucence | –<br>–<br>–<br>Cardiolite®<br>–             |
| Technetium- 99m sodium pertechnetate            | Mallinckrodt<br>Lantheus Medical Imaging  | –<br>–                                      |
| Technetium-99m succimer                         | GE Healthcare   | –   |
| Technetium-99m sulfur colloid                   | Pharmalucence   | –   |
| Technetium-99m tetrofosmin                      | GE Healthcare   | Myoview™                                    |
| Thallium-201 chloride                           | Mallinckrodt<br>GE Healthcare<br>Lantheus Medical Imaging                                 | –<br>–<br>–                                 |
| Xenon-133 gas                                   | Lantheus Medical Imaging  | –   |
| Yttrium-90 chloride                             | MDS Nordion<br>Eckert & Ziegler Nuclitec  | –<br>–                                      |
| Yttrium-90 ibritumomab tiuxetan                 | Spectrum Pharmaceuticals  | Zevalin®                                    |

For questions about these or any other radiopharmaceuticals, please contact your local Triad Isotopes Pharmacy Manager or Director of Sales. To confirm that a product is a FDA-approved drug, please visit [www.accessdata.fda.gov/scripts/cder/drugsatfda/](http://www.accessdata.fda.gov/scripts/cder/drugsatfda/). For questions about reimbursement, contact our partners at MedLearn, a division of Panacea Healthcare Solutions: [www.triadisotopes.com/institute/reimbursement-programs](http://www.triadisotopes.com/institute/reimbursement-programs).

