## MINITEC® Technetium 99m GENERATOR

**DESCRIPTION:** Minitec (Technetium 99m) Generator provides a means of obtaining a sterile, nonpyrogenic supply of technetium 99m (<sup>99m</sup>Tc) as sodium pertechnetate <sup>99m</sup>Tc. **INDICATIONS AND USAGE:** Sodium pertechnetate <sup>99m</sup>Tc is indicated for brain imaging, thyroid imaging, salivary gland imaging, blood pool imaging, and placenta localization.

**CONTRAINDICATIONS:** None known. **WARNINGS:** Radiopharmaceuticals should not be administered to patients who are pregnant or to nursing mothers unless the expected benefit to be gained outweighs the potential hazards.

Since <sup>99m</sup>Tc is excreted in human milk during lactation, formula-feedings should be substituted for breast-feedings.

Ideally, examinations using radiopharmaceuticals, especially those elective in nature, of a woman of childbearing capability, should be performed during the first few (approximately 10) days following the onset of menses.

Radiopharmaceuticals should be used only by physicians who are qualified by training and experience in the safe use and handling of radionuclides and whose experience and training have been approved by the appropriate government agency authorized to license the use of radionuclides.

IMPORTANT: Since material obtained from the generator may be intended for intravenous administration, aseptic technique must be strictly observed in all handling. Only the eluent provided should be used to elute the generator. Do not administer material eluted from the generator if there is any evidence of foreign matter.

**PREČAUTIONS:** In the use of any radioactive material, care should be taken to insure minimum radiation exposure to the patient and occupational workers consistent with proper patient management. At the time of administration the solution should be crystal clear.

**ADVERSE REACTIONS:** No adverse reactions specifically attributable to the use of <sup>99m</sup>Tc have been reported.

For complete prescribing information, consult package insert.

**HOW SUPPLIED:** Minitec (Technetium 99m) Generator is available in potencies of 220, 440, 880, 1330, 1770, or 2220 millicuries <sup>99</sup>Mo at calibration time. Complete assay data for each generator is provided on the label; directions for determining the activity of material eluted from the generator are provided in the package insert. Supplied with the generator are vials of sterile, nonpyrogenic eluent and suitable equipment for eluting, collecting, and assaying the Technetium 99m.

Medotopes'



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## Placement

**REGISTERED NUCLEAR MEDICINE TECHNOLOGIST.** Immediate opening, Senior Technologist. Progressive well equipped Nuclear Imaging Laboratory. 37 Tube, LEM Mobile and LFOV cameras with Scintistore Data Acquisition and Sintiview preprogrammed Microprocessing Systems. 314 bed general hospital. Expanding department/liberal benefits. Personal interview required. Send resume and salary requirements to: Ronald Fischer, M.D., Nuclear Medicine/Ultrasound Dept., Doctors Hospital, 1947 East Thomas, Phoenix, Arizona 85016

NUCLEAR MEDICINE TECHNOLOGIST. Full time position available in a modern laboratory in a 252 bed general hospital. MT (ASCP) or equivalent with experience in radioimmunoassay procedures. Certification as nuclear medicine technologist desirable. Very attractive sea coastal community. Excellent salary & benefits. Please respond to: Employee Relations Department, Newport Hospital, Friendship Street, Newport, R.I. 02840.

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## NUCLEAR MEDICINE TECHNOLOGIST

Wanted for 450 bed accredited general hospital. Must have CSRT (NM) and be experienced in imaging and in-vitro procedures.

This is a progressive nuclear medicine service and currently is being relocated and expanded.

Please apply to:

Employment Supervisor Belleville General Hospital Belleville, Ontario, Canada K8N 5A9

## STAFF NUCLEAR MEDICINE TECHNOLOGIST

We are seeking a registered or registry eligible technologist to perform a full range of imaging procedures and a limited number of in-vitro determinations in a progressive, well-equipped pediatric department. Interested candidates should contact the Personnel Department at (414) 931-4096 or send confidential resume to:

> Personnel Department Milwaukee Children's Hospital P.O. Box 1997 Milwaukee, Wisconsin 53201

An Equal Opportunity Employer M/F