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Superior image clarity of technetium.
Slow washout and lack of significant redistribution let you image at any point up to 4 hours after injection.
Highly accurate in detecting myocardial abnormalities.

Cardiololite®
Kit for the preparation of Technetium Tc99m Sestamibi
Clarity that lasts.

Please see reverse for brief summary of prescribing information.
Brief Summary

Cardiolite® Kit for the preparation of Technetium Tc99m Sestamibi

FOR DIAGNOSTIC USE

DESCRIPTION:

Each 5 mL vial contains a sterile, non-pyrogenic, lyophilised mixture of:

- Tetrakis (2-mercaptoethyl isonitrile) Copper (1) tetrathalloruborate - 1.0 mg
- Sodium Citrate Dihydrate - 2.6 mg
- 8-Cystine Hydrochloride Monohydrate - 1.0 mg
- Mannitol - 20 mg
- Sodium Chloride, Dihydrate, minimum (SnCl₂·2H₂O) - 0.025 mg
- Sodium Chloride, Dihydrate, (SnCl₂·H₂O) - 0.075 mg
- Tc99m Chloride (Stannous and Stannic) Dihydrate, maximum (as SnCl₂·2H₂O) - 0.066 mg

Prior to lyophilization the pH is 5.3 to 5.9. The contents of the vial are lyophilized and stored under nitrogen.

This drug is administered by intravenous injection for diagnostic use after reconstitution with sterile, non-pyrogenic, oxalate-free Sodium Percarbonate Tc99m Injection. The pH of the reconstituted product is 5.5 (5.0-6.0). No bacteriostatic preservative is present.

The precise structure of the technetium complex is Tc99m(MIBI)₂, where MBI is 2-mercaptoethyl isonitrile.

INDICATIONS AND USAGE: CARDIOLITE® Kit for the preparation of Technetium Tc99m Sestamibi, is a myocardial perfusion agent that is useful in distinguishing normal from abnormal myocardium, and in the localization of the abnormality, in patients with suspected myocardial infarction. It is also useful in the evaluation of myocardial function using the first-pass technique.

CONTRAINdications: None known.

WARNINGS: In studying patients in whom cardiac disease is known or suspected, take care to assure continuous monitoring and treatment in accordance with safe, accepted clinical procedure.

PRECAUTIONS:

GENERAL:

The contents of the vial are intended only for use in the preparation of Technetium Tc99m Sestamibi and are not to be administered directly to the patient without first undergoing the preparative procedure (as outlined in full prescribing information).

Radioactive drugs must be handled with care and appropriate safety measures should be used to minimize radiation exposure to clinical personnel. Also, care should be taken to minimize radiation exposure to the patients consistent with proper patient management.

Contents of the kit before preparation are not radioactive. However, after the Sodium Percarbonate Tc99m Injection is added, adequate shielding of the final preparation must be maintained.

The components of the kit are sterile and non-pyrogenic. It is essential to follow directions carefully and to adhere to strict aseptic procedures during preparation.

Technetium Tc99m labeling reactions involved depend on maintaining the stannous ion in the reduced state. Hence, Sodium Percarbonate Tc99m Injection containing oxidants should not be used.

Technetium Tc99m Sestamibi should not be used more than six hours after preparation.

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.

Carcinogenesis, Mutagenesis, Impairment of Fertility:

In comparison with most other diagnostic technetium-labeled radiopharmaceuticals, the radiation dose to the ovaries (0.5 rad/30 mCi) is high. Minimal exposure (ALARA) is necessary in women of childbearing capability. (See Dosimetry subsection in DOSAGE AND ADMINISTRATION section.)

The active intermediate, CuMIBI(BF₄)₂ was evaluated for genotoxic potential in a battery of five tests. No genotoxic activity was observed in the Ames, CHO/HFR and sister chromatid exchange tests (all negative). At cytosolic concentrations (20 µg/mL), an increase in cells with chromosome aberrations was observed in the in vivo human lymphocyte assay. CuMIBI(BF₄)₂ did not show genotoxic effects in the in vivo mouse micronucleus test at a dose which caused systemic and bone marrow toxicity (9 mg/kg, >800 x maximum human dose).

Pregnancy Category C:

Animal reproduction and teratogenicity studies have not been conducted with Technetium Tc99m Sestamibi. It is also not known whether Technetium Tc99m Sestamibi can cause fetal harm when administered to a pregnant woman or can affect reproductive capacity. There have been no studies in pregnant women. Technetium Tc99m Sestamibi should be given to a pregnant woman only if clearly needed.

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.

Nursing Mothers:

Technetium Tc99m Percarbonate is excreted in human milk during lactation. It is not known whether Technetium Tc99m Sestamibi is excreted in human milk. Therefore, formula feedings should be substituted for breast feedings.

Pediatric Use:

Safety and effectiveness in children below the age of 18 have not been established.

ADVERSE REACTIONS:

During clinical trials, approximately 6% of patients experienced a transient metallic or bitter taste immediately after the injection of Technetium Tc99m Sestamibi. A few cases of transient headache, flushing and non-itching rash have also been attributed to administration of the agent. One patient demonstrated signs and symptoms consistent with seizure, 8 to 10 minutes after administration of the drug. No other adverse reactions specifically attributable to the use of Technetium Tc99m Sestamibi have been reported.

DOSAGE AND ADMINISTRATION:

The suggested dose range for I.V. administration to be employed in the average patient (70 kg) is:

<table>
<thead>
<tr>
<th>Organ</th>
<th>2.0 hour void</th>
<th>4.8 hour void</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20 mCi</td>
<td>1110 MBq</td>
</tr>
<tr>
<td>Brain</td>
<td>0.05</td>
<td>2.0</td>
</tr>
<tr>
<td>Gallbladder</td>
<td>2.0</td>
<td>20.0</td>
</tr>
<tr>
<td>Small intestine</td>
<td>3.0</td>
<td>30.0</td>
</tr>
<tr>
<td>Upper large</td>
<td>5.4</td>
<td>55.5</td>
</tr>
<tr>
<td>Intestine</td>
<td>3.9</td>
<td>40.0</td>
</tr>
<tr>
<td>Stomach</td>
<td>0.6</td>
<td>6.1</td>
</tr>
<tr>
<td>Heart</td>
<td>0.5</td>
<td>5.1</td>
</tr>
<tr>
<td>Kidneys</td>
<td>2.0</td>
<td>20.0</td>
</tr>
<tr>
<td>Liver</td>
<td>0.6</td>
<td>5.8</td>
</tr>
<tr>
<td>Lungs</td>
<td>0.3</td>
<td>2.8</td>
</tr>
<tr>
<td>Bone Surfaces</td>
<td>0.7</td>
<td>6.8</td>
</tr>
<tr>
<td>Thyroid</td>
<td>0.7</td>
<td>7.0</td>
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<tr>
<td>Ovaries</td>
<td>1.5</td>
<td>15.5</td>
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<tr>
<td>Testes</td>
<td>0.3</td>
<td>3.4</td>
</tr>
<tr>
<td>Red Narrow</td>
<td>0.5</td>
<td>5.1</td>
</tr>
<tr>
<td>Urinary Bladder</td>
<td>2.0</td>
<td>20.0</td>
</tr>
<tr>
<td>Total Body</td>
<td>0.5</td>
<td>4.8</td>
</tr>
</tbody>
</table>


HOW SUPPLIED:

Du Pont's CARDIOLITE® Kit for the preparation of Technetium Tc99m Sestamibi is supplied as a 5 mL vial in kits of two (2), five (5) and thirty (30) vials, sterile and non-pyrogenic.

Prior to lyophilization the pH is between 5.3 and 5.9. The contents of the vials are lyophilized and stored under nitrogen. Store at room temperature (15 to 30°C) before and after reconstitution. Technetium Tc99m Sestamibi contains no preservatives. Included in each two (2) vial kit is one (1) package insert, five (5) vial shield labels and five (5) radiation warning labels. Included in each five (5) vial kit is one (1) package insert, five (5) vial shield labels and five (5) radiation warning labels. Included in each thirty (30) vial kit is one (1) package insert, thirty (30) vial shield labels and thirty (30) radiation warning labels.

The US Nuclear Regulatory Commission has approved this reagent kit for distribution to persons licensed to use byproduct material identified in 35, 100 and 35, 260 of 10 CFR Part 35, to persons who hold an equivalent license issued by an Agreement State, and, outside the United States, to persons authorized by the appropriate authority.

MARKETED BY:

The Du Pont Merck Pharmaceutical Company

Radiopharmaceuticals Division

350 Tredle Cove Road

Billerica, Massachusetts USA 01862

Tel: Toll Free 800-225-1572

(For Massachusetts and International, call 617-482-9595)

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CALL FOR ABSTRACTS

Scientific Papers and Scientific Exhibits

1992 Scientific Program Committee, Scientific Exhibits Subcommittee, and the Scientific & Teaching Sessions Committee solicit the submission of abstracts from members and nonmembers of The Society of Nuclear Medicine for the 39th Annual Meeting in Los Angeles, CA. Scientific Paper abstracts accepted for the program will be published in a special supplement to the May issue of The Journal of Nuclear Medicine and accepted Technologist Section abstracts will be published in June issue of the Journal of Nuclear Medicine Technology. Abstracts accepted for Society Program Scientific Exhibits will not be published. Original contributions on a variety of topics related to nuclear medicine will be considered, including:

- Instrumentation and Data Analysis
- Radiochemistry
- Radiopharmaceutical Chemistry
- Dosimetry/Radiobiology
- Nuclear Magnetic Resonance
- Clinical Science Applications
- Bone/Joint
- Cardiovascular (clinical and basic)
- Endocrine
- Gastroenterology
- Neurology (clinical and basic)
- Immunology (antibody)
- Pediatrics
- Pulmonary
- Renal/Electrolyte/Hypertension
- Hematology/Infectious Disease
- Oncology (non-antibody)

Authors seeking publication for the full text of their papers are strongly encouraged to submit their work for immediate review to the JNM, and for the technologist section, to the JNMT.

DEADLINES

For receipt of abstracts for
SCIENTIFIC PAPERS
is Tuesday, January 7, 1992.

For receipt of abstracts for
SCIENTIFIC EXHIBITS
is Tuesday, January 14, 1992.

There are two abstract forms for this year’s meeting. The Scientific Paper abstract form can be obtained in the October 1991 JNM. The Scientific Exhibits abstract form is only available by calling or writing:

The Society of Nuclear Medicine
136 Madison Avenue,
New York, NY 10016-6760
Tel: (212) 889-0717
FAX: (212) 545-0221

THE SOCIETY OF NUCLEAR MEDICINE

MID-WINTER MEETING

TITLE: Computer and Instrumentation: Toward the 21st Century

LOCATION: Hyatt Regency DFW, Dallas, TX

DATE: Monday-Tuesday, February 10-11, 1992

SPONSOR: The Computer and Instrumentation Council of The Society of Nuclear Medicine

CME CREDIT: Approximately 12 Hours AMA Category 1

VOICE CREDIT: Approximately .9 CEUs available for VOICE Credit for Technologists

SEMINAR NOTES: Registration includes a luncheon on Monday, February 10th, with a guest speaker. There are a limited amount of lunches available so please register early.

THE FEE

Before 12/20 On/After 12/20

Physicians/Scientists $175.00 $220.00

Members 205.00 250.00

Nonmembers

Technologists

Members 80.00 110.00

Nonmembers 110.00 140.00

Students 70.00 70.00

ALL PRE-REGISTRATIONS MUST BE RECEIVED BY JANUARY 17, 1992

COMPUTER AND INSTRUMENTATION: TOWARD THE 21st CENTURY

Hyatt Regency DFW, Dallas, TX — Monday, February 10 — Tuesday, February 11, 1992

PLEASE ENROLL THE FOLLOWING (use copies for additional registrants):

Name (as it should appear on badge)

Affiliation

Address

City State Zip

Phone

MAIL TO:

THE SOCIETY OF NUCLEAR MEDICINE

COMPUTER and INSTRUMENTATION SYMPOSIUM

Department of Meeting Services

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Card Number Expiration Date

Signature

$ ______ Amount Enclosed (see above)

To make hotel reservations, call the Hyatt Regency DFW direct at (214) 453-1234. Indicate you are with The Society of Nuclear Medicine. Please make your reservations by January 10, 1992. Do NOT mail housing information to The Society.
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- January 1992
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HOTEL RESERVATION FORM
The Society of Nuclear Medicine
39th Annual Meeting
Los Angeles Convention Center
Tuesday–Friday
June 9–12, 1992

HOTELS AND RATES
(Number all hotels in order of preference. Circle rate if more than one in category.)

<table>
<thead>
<tr>
<th></th>
<th>Single</th>
<th>Double</th>
<th>Twin</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 bed</td>
<td>2 persons</td>
<td>2 persons</td>
</tr>
<tr>
<td>Westin Bonaventure (HQ)</td>
<td>$132</td>
<td>$152</td>
<td>$152</td>
</tr>
<tr>
<td>Biltmore Hotel</td>
<td>$125–135</td>
<td>$145–160</td>
<td>$145–160</td>
</tr>
<tr>
<td>Hyatt Regency Los Angeles</td>
<td>$132–154</td>
<td>$154–164</td>
<td>$154–164</td>
</tr>
<tr>
<td>Sheraton Grande</td>
<td>$145</td>
<td>$165</td>
<td>$165</td>
</tr>
<tr>
<td>LA Hilton &amp; Towers</td>
<td>$130–150</td>
<td>$150–170</td>
<td>$150–170</td>
</tr>
<tr>
<td>Holiday Inn–LA Convention Center</td>
<td>$85</td>
<td>$95</td>
<td>$95</td>
</tr>
<tr>
<td>Figueroa Hotel</td>
<td>$68</td>
<td>$78</td>
<td>$78</td>
</tr>
</tbody>
</table>

The above rates include $4.00 per night, to be rebated to SNM to defray the cost of shuttle busing. Rates do not include 12.5% tax. Please complete this form, and mail to:

SNM Housing Bureau
P.O. Box 71608
Los Angeles, CA 90071

DO NOT MAIL FORM TO SNM IN NEW YORK

1. Complete all information requested and mail form to SNM Housing Bureau by May 15, 1992. NO PHONE RESERVATIONS WILL BE ACCEPTED.

2. An acknowledgement of your reservation assignment will be sent by the Housing Bureau within 2 weeks. Check the acknowledgement immediately to be sure all information is correct. The acknowledgement will be followed by the actual confirmation from the hotel.

3. Rooms are held until 6 pm on arrival date unless guaranteed for late arrival. Reservations may be guaranteed by supplying major credit card information on this form, or by sending a one night's deposit.

4. All changes and cancellations should be made directly with the Housing Bureau in writing. Referrals will be made on an availability basis after the May 15 cut-off date.

5. Number all hotels listed above in numerical order of preference. Room assignments are made on a first-come, first-served basis.

6. In the event that all hotels listed above are sold out, the Housing Bureau will secure hotel rooms at the next closest available hotel.

Arrival Date:____________________ Type of Room: Preference:

Time: __________________________ Single  □  Non-Smoking  □

Departure Date: ____________________ Double  □  Smoking  □

Guarantee Late Arrival: YES  □  NO  □ Twin  □

Guarantee to: ____________________________________________

Type of major credit card _____________________________________

Credit card number _________________________________________

Expiration date ____________________________________________

Person to Whom Confirmation Should Be Mailed:

Name: ____________________________________________

Company: ____________________________________________

Address: ____________________________________________

City: __________________ State ________ Zip ______

Phone number: ___________________________________________
Westin Bonaventure (Headquarters)  
- Single (1 person, 1 bed): $132  
- Double (2 persons, 1 bed): $152  
- Twin (2 persons, 2 beds): $152  
- One-bedroom suite: $325  
- Two-bedroom suite: $495  
- Check-in: 3:00 pm  
- Check-out: 1:00 pm  
- Room Service: $2.00 delivery  
- Extra bed: $25  
- Hotel guests: $16.50  
- Phone call: $1.00

Biltmore Hotel  
- Single (1 person, 1 bed): $125-135  
- Double (2 persons, 1 bed): $145-154  
- Twin (2 persons, 2 beds): $145-160  
- One-bedroom suite: $300  
- Two-bedroom suite: $450  
- Check-in: 3:00 pm  
- Check-out: 12 noon  
- Room Service: 15% + $2.00 delivery  
- Extra bed: $30  
- Hotel guests: $16 valet  
- Phone call: $0.75

Hyatt Regency Los Angeles  
- Single (1 person, 1 bed): $132-135  
- Double (2 persons, 1 bed): $154-155  
- Twin (2 persons, 2 beds): $154-160  
- One-bedroom suite: $225  
- Two-bedroom suite: $325  
- Check-in: 3:00 pm  
- Check-out: 12 noon  
- Room Service: $1.75 delivery  
- Extra bed: $20  
- Hotel guests: $13.50  
- Phone call: $0.75

Sheraton Grande  
- Single (1 person, 1 bed): $145  
- Double (2 persons, 1 bed): $165  
- Twin (2 persons, 2 beds): $200-250  
- One-bedroom suite: N/A  
- Two-bedroom suite: $495  
- Check-in: 3:00 pm  
- Check-out: 1:00 pm  
- Room Service: 15% + $2.95 delivery  
- Extra bed: No triples or quads  
- Hotel guests: $16.50  
- Phone call: $0.75 local $1.75 long distance

Los Angeles Hilton & Towers  
- Single (1 person, 1 bed): $130  
- Double (2 persons, 1 bed): $150  
- Twin (2 persons, 2 beds): $150  
- One-bedroom suite: $375  
- Two-bedroom suite: $450  
- Check-in: 3:00 pm  
- Check-out: 12 noon  
- Room Service: 17.5%  
- Extra bed: $20  
- Hotel guests: $16.50  
- Phone call: $1.00 local

Holiday Inn - LA Convention Center  
- Single (1 person, 1 bed): $85  
- Double (2 persons, 1 bed): $95  
- Twin (2 persons, 2 beds): N/A  
- One-bedroom suite: N/A  
- Check-in: 2:00 pm  
- Check-out: 12 noon  
- Room Service: 15%  
- Extra bed: $10  
- Hotel guests: N/A  
- Phone call: $0.60 local

Figueroa Hotel  
- Single (1 person, 1 bed): $68  
- Double (2 persons, 1 bed): $78  
- Twin (2 persons, 2 beds): $78  
- Check-in: 2:00 pm  
- Check-out: 12 noon  
- Room Service: 0  
- Extra bed: $15  
- Hotel guests: No charge  
- Phone call: $5.50 domestic $1.00 international

The above mentioned rates include $4.00 per night, to be rebated to SNM to defray the cost of shuttle busing. Rates do not include 12.5% tax.

HOTEL DESCRIPTIONS

1. WESTIN BONAVENTURE (Headquarters)  
Five glass cylindrical towers rise 35 stories above 6 story shopping atrium. There are 20 restaurants to please all budgets, including The Top of 5 on the 35th floor. Spectacular city views. Only 6 blocks to the Los Angeles Convention Center.

2. BILTMORE  
With its lavish interiors and classical architecture, the historic Biltmore enjoys the reputation of one of Los Angeles' most beautiful hotels. It is a Four-star, AAA Four-diamond property, with a full-service health club, pool, and award winning restaurants.

3. HYATT REGENCY LOS ANGELES  
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4. SHERATON GRANDE  
Catering to the more discerning traveler, the majestic Sheraton Grande offers exceptional service in a luxurious setting. With Butlers servicing every floor, three excellent restaurants, and exquisite amenities, the Grande lends a touch of elegance to Los Angeles' financial district.

5. LOS ANGELES HILTON & TOWERS  
The hotel sits in the heart of downtown, convenient to museums, shopping, the Music Center, and restaurants. The recent $70 million renovation enhanced the beauty of the property, while maintaining the traditional Hilton standard of excellence.

6. HOLIDAY INN - LA CONVENTION CENTER  
1990 International Modernization Award winning hotel. One block from the Convention Center, offering comfort, quality, and convenience. California decor of marble and brass invites guests to dine in Palm Terrace Restaurant and Lounge.

7. FIGUEROA HOTEL  
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  - Upgrade your camera performance by using the Engineering touch.

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**SNM**

39th Annual Meeting

Critical Dates

<table>
<thead>
<tr>
<th>Item</th>
<th>Form Included in JNM</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract Form</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scientific Papers</td>
<td>October Issue</td>
<td>1/7/92</td>
</tr>
<tr>
<td>Scientific Exhibits</td>
<td>Contact SNM, Attn: Meetings Dept.</td>
<td>1/14/92</td>
</tr>
<tr>
<td>Registration Form</td>
<td>November Issue</td>
<td>5/8/92</td>
</tr>
<tr>
<td>Housing Form</td>
<td>December Issue</td>
<td>5/15/92</td>
</tr>
</tbody>
</table>

**DON'T FORGET THE MID-WINTER MEETING IN DALLAS, TEXAS**

**DATE:**
February 10–11, 1992

**LOCATION:**
Hyatt Regency DFW, Dallas, TX

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TOSHIBA advanced engineering and electronics have led to the practical innovations inherent to the GCA-9300A. Compact in design with improved overall performance, the GCA-9300A delivers unparalleled diagnostic results.

TOSHIBA has developed a sophisticated 3-rectangular field detector system for SPECT data acquisition that has proven stability even for extended periods. Interchangeable fan beam and parallel hole collimators respond to the exacting needs of brain and whole body SPECT imaging with superb, high resolution results. The unique design concept facilitates easy, time-efficient collimator exchange.

Simplicity and efficiency in gantry design assure proper OM line setting with the OM angle automatically read through the CPU. Safety and comfort are major factors in the design of the motorized table that allows easy patient access and quick patient throughput.

The TOSHIBA GCA-9300A Digital Gammacamera has the technology, performance and reliability necessary for total SPECT data acquisition.
OUR NUCLEAR IMAGING SYSTEMS NOW COME IN THREE SPEEDS: FASTEST, FASTEST AND FASTEST.
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But speed is only part of the PRISM advantage.

Both our new PRISMs are capable of superb whole body, SPECT and planar imaging. An enlarged 20" x 15" rectangular FOV requires fewer scans, while the smallest footprint in the industry maximizes space. And predefined setups encourage easy, push-button operation.

PRISM 1000, 2000 and 3000. Clear victors in the race against time. Again, and again, and again.

For more information on the new PRISMs, call us at 1-800-323-0550. Or write:
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Visit us at RSNA booth 1557 • East Hall
Lights! Camera! Action!

On June 9, 1992, The Society of Nuclear Medicine raises the curtain on its 39th Annual Meeting in Los Angeles. Join the cast of thousands, more than 7,000, in fact, of nuclear medicine professionals at the largest and most important meeting of its kind. Learn about the most recent advances in the science and practice of nuclear medicine, and gain valuable technical knowledge from our supporting cast of commercial producers of nuclear medicine products and services.

Continuing Education Courses
Refresher and state-of-the-art continuing education courses in chemistry, physics, quality assurance, cardiovascular nuclear medicine, PET, SPECT and NMR will supply up-to-the-minute approaches and procedures for all clinical settings.

Scientific Papers
This year's presentation of over 1,000 scientific papers and posters includes a distillation of the latest advancements and finest work achieved by outstanding scientists and physicians in the field of nuclear medicine. These papers, presented by the original authors, with over 30 subjects to choose from, will provide a unique opportunity for enhancing your knowledge or exploring new avenues in correlative areas of nuclear medicine. Ample time is allotted at these presentations for questions and discussions.

An extensive display of scientific posters and exhibits will augment the presentations.

Technologist Program
The ever-increasing importance of the role of the nuclear medicine technologist will be explored in our Technologist Program, and over 70 hours of clinical updates will provide chief and staff technologists with the latest in basic, intermediate, and advanced studies. This program will broaden expertise and enhance the technologist's contribution to nuclear medicine.

Audiovisuals, Books, Journals
The Society of Nuclear Medicine is continually adding to its library of audiovisuals, books, and other publications. A stop at the publications booth is well worth the time. Here you will find on display what the Society has to offer for year-round educational advancement.

Networking opportunities and job referral boards are available at special locations throughout the meeting as well as membership information at our membership booth.

Exposition
All the major manufacturers of nuclear medicine products and services—more than 100 in all—will be on hand to explain and demonstrate the most technologically-advanced equipment. Several companies will present User Meetings to give an in-depth understanding of their products.

Registration

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If you need further information, please contact:
The Society of Nuclear Medicine
Department of Meeting Services
136 Madison Avenue
New York, NY 10016-6760
(212) 889-0717
FAX: (212) 545-0221

The Society of Nuclear Medicine
39th Annual Meeting
June 9-12, 1992
Los Angeles, CA
The Journal of Nuclear Medicine
Information for Classified Advertisers—1992

POLICY: The Journal of Nuclear Medicine accepts classified advertisements from medical institutions, groups, suppliers, and qualified specialists in nuclear medicine. Acceptance is limited to Positions Open, Positions Wanted, Equipment Available, Equipment Wanted, and Seminars. We reserve the right to decline, withdraw, or modify advertisements.

LINE-ADS: $19.00 per line or fraction of line (approx. 50 characters per line, including spaces). Please allow 28 characters for the first line which will appear in capital letters. Special Positions Wanted rate for SNM members seeking positions: $10.00 per line. Note: Box numbers are available for the cost of the two lines required.

EXAMPLES

NUCLEAR MEDICINE TECHNOLOGIST. Registered or registry eligible technologist to work in private office. Special emphasis on nuclear cardiology. Salary negotiable. Send resume to: Box 1203, The Society of Nuclear Medicine, 136 Madison Ave., 8th fl., New York, NY 10016-6760. EOE.

WITH BOX NUMBER
COST: 6 lines × $19.00 = $114.00

NUCLEAR MEDICINE PHYSICIAN with board certification in internal medicine or radiology needed for expanding outpatient imaging practice. Qualified applicants should send CV to: I.M.C. Inc., 2040 W. Wisconsin Ave., Suite 378, Milwaukee, WI 53233; (414) 933-8739. EOE.

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COST: 6 lines × $19.00 = $114.00

DISPLAY ADS DIMENSIONS:

FULL PAGE
$1,400
Half page
825
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*Publisher-set charges: page $100; half page $75; quarter page $40; eighth page $25.

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FREQUENCY: Monthly.

DEADLINE: First of the month preceding the publication date (for example, October 1 for November issue).

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(212) 889-0717 • FAX: (212) 545-0221

POLICY continued...

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Registered or registry eligible technologist to work in private office. Special emphasis on nuclear cardiology. Salary negotiable. Send resume to: Box 1203, The Society of Nuclear Medicine, 136 Madison Ave., 8th fl., New York, NY 10016-6760. EOE.

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Education and Research Foundation
1991 Grants and Awards

TOTALMAN AWARD
Kimberlee J. Kearfoot, PhD, Georgia Institute of Technology and Emory University in Atlanta, GA

PILOT RESEARCH AWARD
Howard J. Eisen, MD, University of Pennsylvania, Philadelphia, PA
"Noninvasive Detection of Myocarditis Using Monoclonal Antibodies"

PAUL COLE SCHOLARSHIPS

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<th>NAME</th>
<th>INSTITUTION</th>
<th>DIRECTOR</th>
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<tbody>
<tr>
<td>Susana Bienkowski</td>
<td>Michener Institute, Toronto, Ontario</td>
<td>Mrs. Martha Bennett</td>
</tr>
<tr>
<td>Heidi Bougie</td>
<td>St. Mary's Hospital, Milwaukee, WI</td>
<td>Ms Julia Ross</td>
</tr>
<tr>
<td>Cheryl Durling</td>
<td>Indiana University, Indianapolis, IN</td>
<td>Dr. Henry Wellman</td>
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<tr>
<td>Iris Guadagno</td>
<td>Hillsborough Community College, Tampa, FL</td>
<td>Mr. Max H. Lombardi</td>
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<tr>
<td>Christina Healthcote</td>
<td>Gloucester Community College, Sewell, NJ</td>
<td>Ms. Luncy E. Stetter</td>
</tr>
<tr>
<td>Marilyn Torrence</td>
<td>VA Medical Center, John Cochran Division, St. Louis, MO</td>
<td>Ms Sheila Rosenfeld</td>
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STUDENT FELLOWSHIPS

<table>
<thead>
<tr>
<th>NAME</th>
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<tr>
<td>Brian P. Brooks</td>
<td>University of Pennsylvania, School of Medicine, Philadelphia, PA</td>
<td>Dr. Abass Alavi</td>
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<tr>
<td>Howard J. Eisen</td>
<td>University of Michigan Hospitals, Ann Arbor, MI</td>
<td>Dr. Mark A. Mintun</td>
</tr>
<tr>
<td>Tomasz D. Gutowski</td>
<td>University of Michigan, Medical Center, Ypsilante, MI</td>
<td>Dr. Richard L. Wahl</td>
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<tr>
<td>James B. Jones</td>
<td>Hospital of the University of Pennsylvania, Philadelphia, PA</td>
<td>Dr. Howard J. Eisen</td>
</tr>
<tr>
<td>Teresa M. Jones-Wilson</td>
<td>Mallinckrodt Institute of Radiology, St. Louis, MO</td>
<td>Dr. Michael J. Welch</td>
</tr>
<tr>
<td>Mangesh H. Kanvinde</td>
<td>University of Oklahoma HSC, Oklahoma City, OK</td>
<td>Dr. Garo P. Basmadjian</td>
</tr>
<tr>
<td>Lori Jo Kiewel</td>
<td>University of New Mexico, Albuquerque, NM</td>
<td>Dr. Dennis Eschimo</td>
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<tr>
<td>Judith K. McGann</td>
<td>Stanford University, Palo Alto, CA</td>
<td>Dr. Michael Goris</td>
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<tr>
<td>Shawn T. Patrick</td>
<td>Veteran's Administration Medical Center, Portland, OR</td>
<td>Dr. Jerry Glowiak</td>
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<tr>
<td>Erik R. Rios</td>
<td>Memorial Sloan-Kettering Cancer Center, New York, NY</td>
<td>Dr. Steve M. Lawson</td>
</tr>
<tr>
<td>Diana J. Tribben</td>
<td>Perdue University/Washington University, W. Lafayette, IN</td>
<td>Dr. Mark A. Green</td>
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STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION
(REQUIRED BY 39 U.S.C. 3689)

1. A. Title of Publication: The Journal of Nuclear Medicine.
2. Date of filing: October 1, 1991.
   A. Number of issues published annually: Twelve.
   B. Annual subscription price: $120 in U.S.A.; $130 in Canada; $160 elsewhere.
5. Complete mailing address of the headquarters of general business offices of the publisher: 136 Madison Avenue, New York, NY 10016-6760.
6. Full names and complete mailing address of publisher, editor, and managing editor: Publisher—The Society of Nuclear Medicine, Inc., 136 Madison Avenue, New York, NY 10016-6760; Editor: H. William Strauss, MD, Room 5406, MGH-East, Building 149, 13th Street, Charlestown, MA 02129; Managing Editor: Eleanor Tapscott, The Society of Nuclear Medicine, Inc., 136 Madison Avenue, New York, NY 10016-6760.
8. Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities: None. The Society of Nuclear Medicine, Inc., is a nonprofit organization; there are no shareholders.
9. The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes have not changed during the preceding 12 months.
11. I certify that the statements made by me are correct and complete; (signed) David Teisler, Publications Director.
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Rates for Classified Listings — $100 per line or fraction of line (approx. 50 characters per line, including spaces). Please allow 28 characters for the first line which will appear in capital letters. Special rates for SWM members on Positions Wanted: $100 per line. Note: Box numbers are available for the cost of the 2 lines required.

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Deadline — First of the month preceding the publication date.

Positions Available

FELLOWSHIP IN TOXICOLOGY — The University of Pennsylvania, School of Veterinary Medicine, The School of Veterinary Medicine, is accepting applications for a position as a Toxician. The position will be located in the Department of Veterinary Pathology. The successful candidate will be expected to have completed a DVM degree and have at least 2 years of experience in toxicology. The position is available immediately. Interested candidates should submit a curriculum vitae and a letter of interest to Dr. J. Green, Department of Veterinary Pathology, University of Pennsylvania, Philadelphia, PA 19104. Visa and social security numbers are required. The University of Pennsylvania is an Equal Opportunity Employer.

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FELLOWSHIP IN NUCLEAR MEDICINE - The University of California, San Francisco, Department of Radiology, is offering a fellowship in nuclear medicine. The fellowship is available immediately and will last for 2 years. The successful candidate will be expected to have completed a M.D. or Ph.D. degree in a related field. The fellowship is supported by the National Institute of Health and the recipient will be expected to work on projects related to nuclear medicine. Interested candidates should submit a curriculum vitae and a letter of interest to Dr. J. Brown, Department of Radiology, University of California, San Francisco, CA 94143. The University of California, San Francisco is an Equal Opportunity Employer.

FELLOWSHIP IN IMAGING — The University of California, Los Angeles, Department of Radiology, is offering a fellowship in imaging. The fellowship is available immediately and will last for 2 years. The successful candidate will be expected to have completed a M.D. or Ph.D. degree in a related field. The fellowship is supported by the National Institute of Health and the recipient will be expected to work on projects related to imaging. Interested candidates should submit a curriculum vitae and a letter of interest to Dr. J. White, Department of Radiology, University of California, Los Angeles, CA 90095. The University of California, Los Angeles is an Equal Opportunity Employer.

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For further information and applications for July 1, 1992, contact:
Joseph A. Prezio, MD, FACP
Clinical Professor and Chairman
SUNY/Buffalo Nuclear Medicine
105 Parker Hall
3435 Main Street
Buffalo, NY 14214
AA/EEO

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Applicants must be graduates of an accredited nuclear medicine technology school at the time of appointment. Certified nuclear medicine technologists with clinical experience are preferred. The salary will be commensurate with the applicant's training and experience.

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A Nuclear Medicine Physician is immediately required for the Nuclear Medicine Department at the Plains Health Centre, Regina, Saskatchewan, a 303-bed teaching referral centre affiliated with the College of Medicine, University of Saskatchewan. The hospital also serves as the major Cardioscience and Neuroscience Facility for the southern half of the Province of Saskatchewan. The successful applicant should have competence in all aspects of Diagnostic and Therapeutic Nuclear Medicine. Applicants must be FRCP (C) in Nuclear Medicine or be eligible to take the examinations. In accordance with the Canadian Immigration Requirements, preference will be given to Canadian Citizens. Please submit curriculum vitae and references to:

Dr. V. Trivedi, Acting Head  
c/o Administration  
Plains Health Centre  
4500 Wascana Parkway  
Regina, Saskatchewan S4S 5W9  
Inquiries about the position may be directed to Dr. Trivedi at (306) 584-6281.

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We are looking for self-motivated technologists with backgrounds in general imaging, nuclear cardiology, pediatric imaging, radiopharmacy and SPECT; NMTCB certification or registry eligibility is preferred.

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- PGY-1 year in general medicine is a minimal prerequisite.

For further information and applications for July 1, 1992, contact:

Joseph A. Prezio, MD, FACP
Professor and Chairman
SUNY/Buffalo Nuclear Medicine
385 Parker Hall
3435 Main Street
Buffalo, New York 14214
AA/EOE

Applications Specialist, Nuclear Cardiology

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Each description of the products below was condensed from information supplied by the manufacturer. The reviews are published as a service to the professionals working in the field of nuclear medicine and their inclusion herein does not in any way imply an endorsement by the Editorial Board of The Journal of Nuclear Medicine or by The Society of Nuclear Medicine.

X-Ray Machine Collimator
Vulcan Lead Products Company announces their X-ray machine collimator. As X-rays are generated, they are reflected at various angles inside the X-ray tube. The collimator allows the release of only straight, tightly-focused beams, resulting in a cleaner, clearer picture. The collimator is manufactured to precise tolerances for outstanding rigidity and strength. Collimators can be made by stamping, hydro-forming, or deep drawing using progressive dies. Vulcan packages them in thick styrofoam packages, padded for ultimate protection against any damage. Janet Metoxen, Marketing Manager, McKee & Associates, Inc., Eastbrook Executive Office Park, 12690 W. North Avenue, Brookfield, WI 53005. (414) 784-4900.

Freezing Container
Nalge Company announces the Nalgene Cryo 1°C Freezing Container, which offers the critical repeatable -1°C cooling rate required for successful cell cryopreservation and recovery. It is especially useful for smaller labs with low-volume cryopreservation requirements. Easy to use and economical, the container requires only isopropyl alcohol and a mechanical freezer. Step-by-step graphic instructions are printed on the container. The container holds 18 Nalgene 1.2- and 2.0-mL cryovials or other vials of the same dimensions. The vials are held in a rigid high-density polyethylene holder to prevent contact with the alcohol and contamination by wicking. Numbers are molded into the top of the holder to permit easy identification of vials. The holder can be easily removed from the container and placed in a water bath for thawing of vials. All components withstand repeated freezing and thawing cycles. Containers filled with alcohol can be stored at room temperature, saving valuable freezer space. Empty or full, the containers stack to save shelf space. Nalge Company, A Subsidiary of Sybron Corporation, Box 20365, Rochester, NY 14602. (716) 586-8800. Circle Reader Service No. 102

All Organ SPECT Imaging System
Siemens Medical Systems, Inc. introduces the MULTISPECT 3 System featuring second-generation design for all organ SPECT imaging. The system performs all nuclear medicine SPECT procedures, and is particularly well-suited for brain and heart SPECT imaging. It features precise mechanical detector alignment, accomplished through dual-ring gantry support for the detectors, a unique four point detector suspension system, and a bilateral radial detector drive. Superior detector stability and reliability is accomplished through automatic Photomultiplier Tube (PMT) tuning with DIGITRAC utilizing radionuclide energy for reference and 228 pretested PMTs aged for reliability. Bonded Optics ensuring consistent UV light transmission and prevention of PMT decoupling, optical “light shaping” via a proprietary sculptured light pipe maintaining the detector’s uniformity independent of radionuclide energy, and detector shielding up to 400 KeV, for all-energy imaging. Clinical studies are obtained with the system’s 16” x 12” field of view detectors while maximum patient throughput is achieved with an automated collimator changing and storage system for fast setup, automated body contouring providing a decrease in patient setup time, and cardiofocal collimators, currently pending FDA approval, which increase sensitivity by 2.4 times that of parallel collimators. The system also includes detectors, gantry, collimators and tables, patient handling system, and electronics cabinet containing the Digital Integrated Processor, Gantry Control Electronics, Siemens Acquisition Module and the ICON computer. Siemens Medical Systems, Inc., Nuclear Medicine Division, 2501 Barrington Road, Hoffman Estates, IL 60195. (708) 304-7252. Circle Reader Service No. 103

Nuclear Medicine Dictionary
RSA Publications has published The Dictionary of Health Physics and Nuclear Sciences Terms in a single-volume reference guide. The author has compiled over 4,500 definitions from more than 110 sources into a single book. References include IAEA, ICRP, ICRU, NCRP, NRC, ANSI, and IEEE publications. The dictionary covers health physics, medical radiology, environmental sciences, respiratory protection, radioactive waste, nuclear sciences, radon, dosimetry, emergency preparedness, and bioassay. In addition, each definition is cross-referenced to its source and dated; multiple entries are listed chronologically; obsolete definitions are included to aid the reader in reviewing older literature; symbols, equations, and acronyms are listed; references from 1962 to present are compiled; and appendices include additional references for further study, as well as listings of metric units, fundamental constants, and the table of elements. RSA Publications, 10 Pendleton Drive, PO. Box 19, Hebron, CT 06248. (203) 228-0824. Circle Reader Service No. 104

Local Area Networks for Nuclear Spectroscopy
EG&G ORTEC announces MAESTRO (Version 2) multichannel analyzer software. When MAESTRO V2 is installed along with the optional MCB GATEWAY software in a standard NetBIOS environment (such as Novell or DEC Pathworks Ethernet), spectra can be seamlessly stored from workstations onto a secure central disk or file server. Applications include the integration of medium to large laboratory installations to provide integrated data archiving, and addition of autonomous “intelligent nodes” to...
existing VAX installations. Its remote control with live display provides a solution for remote measurement such as for primary coolant, waste container, stack, and post-accident monitoring. Remote control and live spectral display over the network allows a workstation to simultaneously control up to 20 local and remote detector systems. Restricted file access, password protection, and user log-in records are readily available. Integration with existing LANS and DEC VAX installations is easily achieved. EG&G ORTEC, 100 Midland Road, Oak Ridge, TN 37831. (615) 482-4411 or (800) 251-9750.

Circle Reader Service No. 105

Radiation Safety Videos

New Dimension Media, Inc. has developed a three-part video series designed for use by individuals and by personnel instructing laboratory workers in research facilities at colleges, universities, hospitals, or commercial facilities, and anywhere open source radioactive materials are used. Each videotape features a separate instructor’s guide and student’s workbook. The tapes may be used independently or as part of the series. “Part One: The Key To Contamination Control” provides definitions, explanations, and examples of types of contamination, means of preventing contamination, means of limiting contamination, a list of good practices, and a list of poor practices. “Part Two: The Key To Contamination Detection” addresses effective and ineffective methods of contamination detection, discusses direct and indirect methods for detecting radioactive material, and explains the ways to compare detection method effectiveness. “Part Three: The Key To Decontamination Procedures” is scheduled for release in late 1991 or early 1992. New Dimension Media, Inc., 85803 Lorane Highway, Eugene, OR 97405. (503) 484-7125 or (800) 288-4456.

Circle Reader Service No. 106

Research Gamma Detector

IN/US Systems, Inc. introduces the Model 2 y-RAM Radio-HPLC Detector, a research gamma detector for the quantitation of radionuclide tracers such as 99mTc, 111In, 123I, 125I, and 201TI for procedures requiring HPLC. Also, PET laboratories can use the system for label verification and dosing of 11C or 18F. Standard features include a shielded thallium-activated NaI side-hole crystal for 4-pi counting geometry, Flexible GLP Software with half-life correction, two independent radioactivity channels, a full complement of inputs and outputs, calibrated variable volume cell to meet most any application, and liquid connections at the front panel for convenience and safety. All components are housed in a compact, stackable unit. The detector is capable of becoming an integral part of an HPLC system. It is designed for any situation, including that in which an HPLC system is already integrated with a data station. By eliminating the need for another dedicated computer, not only is bench space saved, but so are cost and the time for an operator to learn another data processing system. The Model 2 y-RAM comes with two MS-DOS and Windows 3.0 compatible Scintflow programs—one that transfers setup parameters to the detector and another for data capture and processing. Thus, the operator can choose to employ HPLC software, IN/US software, or a combination of both on the same computer. George A. Defner, Marketing Manager, IN/US Systems, Inc., 5809 North 50th Street, Tampa, FL 33610. (813) 626-6848 or (800) 875-4687.

Circle Reader Service No. 107

Hypo-Allergenic Latex Gloves

Aladan Corporation announces Neutraderm, a hypo-allergenic, latex medical exam glove. Glove irritation can be caused by reactions to unleached chemicals and glove powder and can be painful and lead to disabling dermatitis. Neutraderm was certified hypo-allergenic by the Modified Draize Test (a skin patch test used on 200 individuals over a continuous 30-day period) resulting in no allergic reactions. Aladan Corporation, PO. Box 921548, Norcross, GA 30092. (404) 840-9665.

Circle Reader Service No. 108
Computers have become an indispensable tool in nuclear medicine. This is the book for those who wish to acquire a basic understanding of how computers work and the processing techniques used to obtain diagnostic information from radionuclide images. The text gives a thorough description of the hardware components of a nuclear medicine computer system and explains the principles behind many common image processing techniques. The following topics are discussed in detail:

- Functions and components of a computer system
- Mass storage devices
- Input and output devices
- Computer software
- Nuclear Medicine image acquisition methods
- Methods of qualitative image analysis
- Quantitative image analysis
- Nuclear cardiology
- Quantitative data analysis
- Single-photon emission computed tomography
- Selecting a computer for nuclear medicine

The book is illustrated throughout to help the reader conceptualize the topics as they are discussed.

Approx. 180 pp, 6 × 9, softcover
Price:
$30 member (+ $2.50) Total $32.50
$45 nonmember (+ $2.50) Total $47.50
Projected publication date: Fall 1991
This issue of *The Journal of Nuclear Medicine* is a combination of clinical peer review text and invited articles detailing developments in PET technology. The issue was developed under the guest editorship of Henry N. Wagner, Jr., professor of medicine, radiology, and environmental health sciences at The Johns Hopkins Medical Institutions.
CardioGen-82®
Rubidium Rb 82 Generator

INDICATIONS AND USAGE
Rubidium chloride Rb 82 injection is a myocardial perfusion agent that is useful in distinguishing normal from abnormal myocardium in patients with suspected myocardial infarction.

CardioGen-82 (Rubidium Rb 82 Generator) must be used with an infusion system specifically labeled for use with the generator and capable of accurate measurement and delivery of doses of rubidium chloride Rb 82 injection not to exceed a single dose of 2220 MBq (60 mCi) and a cumulative dose of 4440 MBq (120 mCi) at a rate of 50 mL/min with a maximum volume per infusion of 100 mL, and a cumulative volume not to exceed 200 mL. These performance characteristics reflect the conditions of use under which the drug development clinical trials were conducted.

Adequate data from clinical trials to determine precise localization of myocardial infarction or identification of stress-induced ischemia have not been collected.

Positron emission tomographic (PET) instrumentation is recommended for use with rubidium chloride Rb 82 injection.

CONTRAINDICATIONS
None known.

WARNINGS
Caution should be used during infusion as patients with congestive heart failure may experience a transitory increase in circulatory volume load. These patients should be observed for several hours following the Rb-82 procedure to detect delayed hemodynamic disturbances.

PRECAUTIONS
General
Data are not available concerning the effect of marked alterations in blood glucose, insulin, or pH (such as is found in diabetes mellitus) on the quality of rubidium chloride Rb 82 scans. Attention is directed to the fact that rubidium is physiologically similar to potassium, and since the transport of potassium is affected by these factors, the possibility exists that rubidium may likewise be affected.

Rubidium chloride Rb 82 injection must be administered only with an appropriate infusion system capable of meeting the performance characteristics previously described. (See INDICATIONS AND USAGE.) The drug should be used only by those practitioners with a thorough understanding of the use and performance of the infusion system.

Repeat doses of rubidium chloride Rb 82 injection may lead to an accumulation of the longer lived radioactive contaminants strontium Sr 82 and strontium Sr 85.

Since eluate obtained from the generator is intended for intravenous administration, aseptic techniques must be strictly observed in all handling. Only additive free Sodium Chloride Injection USP should be used to elute the generator. Do not administer eluate from the generator if there is any evidence of foreign matter.

As in the use of any radioactive material, care should be taken to minimize radiation exposure to the patient consistent with proper patient management and to insure minimum radiation exposure to occupational workers.

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.

Carcinogenesis, Mutagenesis, Impairment of Fertility
No long-term studies have been performed to evaluate carcinogenic potential, mutagenicity potential, or to determine whether rubidium Rb 82 may affect fertility in males or females.

Pregnancy Category C
Animal reproductive studies have not been conducted with rubidium Rb 82. It is also not known whether rubidium Rb 82 can cause fetal harm when administered to a pregnant woman or can affect reproductive capacity. Rubidium Rb 82 should be given to pregnant women only if the expected benefits to be gained clearly outweigh the potential hazards.

Ideally, examinations using radiopharmaceuticals, especially those examinations which are elective in nature, in women of child-bearing capability should be performed during the first few (approximately 10) days following the onset of menses.

Nursing Mothers
It is not known whether rubidium Rb 82 is excreted in human milk. Due to the short half-life of rubidium Rb 82 (75 sec) it is unlikely that the drug would be excreted in human milk during lactation. However, because many drugs are excreted in human milk, caution should be exercised when rubidium Rb 82 is administered to nursing women.

Pediatric Use
Safety and effectiveness in children have not been established.

ADVERSE REACTIONS
No adverse reactions specifically attributable to rubidium Rb 82 have been reported during controlled clinical trials.

HOW SUPPLIED
CardioGen-82 (Rubidium Rb 82 Generator) is supplied in the form of strontium Sr 82 adsorbed on a hydroxyapatite oxide column with an activity of 90 150 millicuries Sr 82 at calibration time. The generator is encased in a lead shield surrounded by a labeled plastic container. Complete assay data for each generator are provided on the container label. CardioGen-82 (Rubidium Rb 82 Generator) is intended for use only with an appropriate, properly calibrated infusion system labeled for use with the generator.

(J4-263)

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Nuclear Medicine Regulatory Services
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We’ve removed your PET collar

PET perfusion studies without a cyclotron

CardioGen-82® (Rubidium Rb 82 Generator) is the only generator-based myocardial perfusion agent indicated for PET imaging.

Now in 45 to 60 minutes you can have PET images to help you distinguish normal from abnormal myocardium. All without the expense of a cyclotron!

The short 75-second half-life lowers the radiation burden to the patient. When incorporated into the Rubidium Infusion System, serial imaging of myocardial blood flow changes can be performed as often as every ten minutes.

The CardioGen-82 System also improves patient throughput and scheduling efficiency by enabling you to perform multiple studies in a short time.

Remove the PET collar from your department. Get the PET images you need in 45 to 60 minutes, without a costly cyclotron.

CardioGen-82®
Rubidium Rb-82 Generator

Please see adjacent page for brief summary of prescribing information.