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Image courtesy of T. Matsuzawa, M.D.
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Image courtesy of C. Pelizzari, Ph.D.
Chicago, Illinois, U.S.A.

Image courtesy of R. Frackowiak, M.D.
London, England

Positron Emission Tomography is a revolutionary imaging modality that will give your institution a diagnostic *advantage!*

A PET system from Siemens will give you the advantage of diagnostic *confidence*. Confidence in the largest installed PET base. Confidence in ten's of thousand's of PET studies, and most importantly, confidence in a PET system, offered by the world's largest supplier of medical equipment!

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Our unique Quick-On-Call capability allows you to bypass normal daily routines, and quickly access functions necessary to dose a patient even "after hours" or for emergency procedures.

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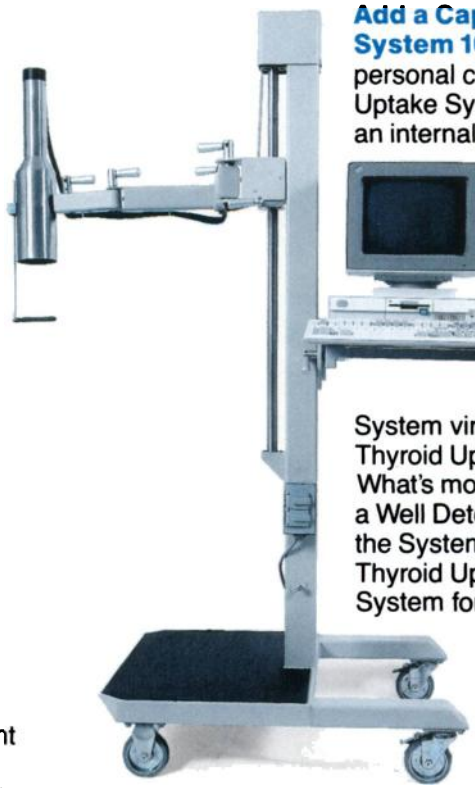

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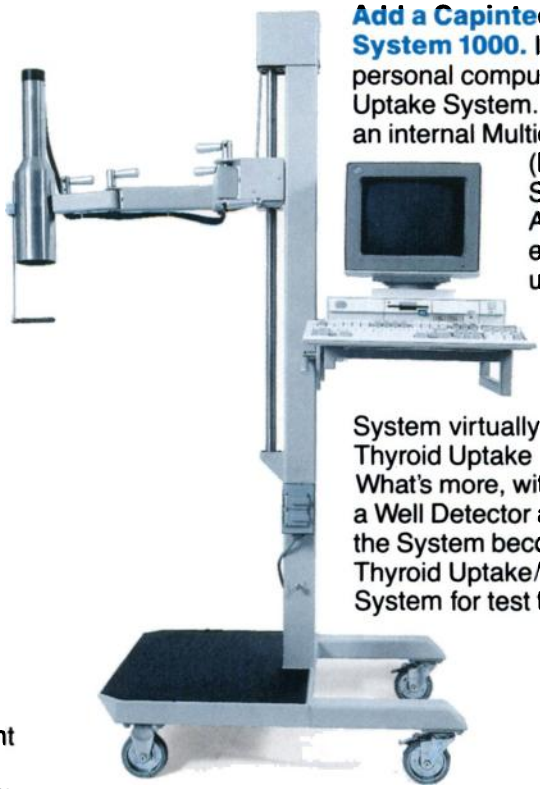

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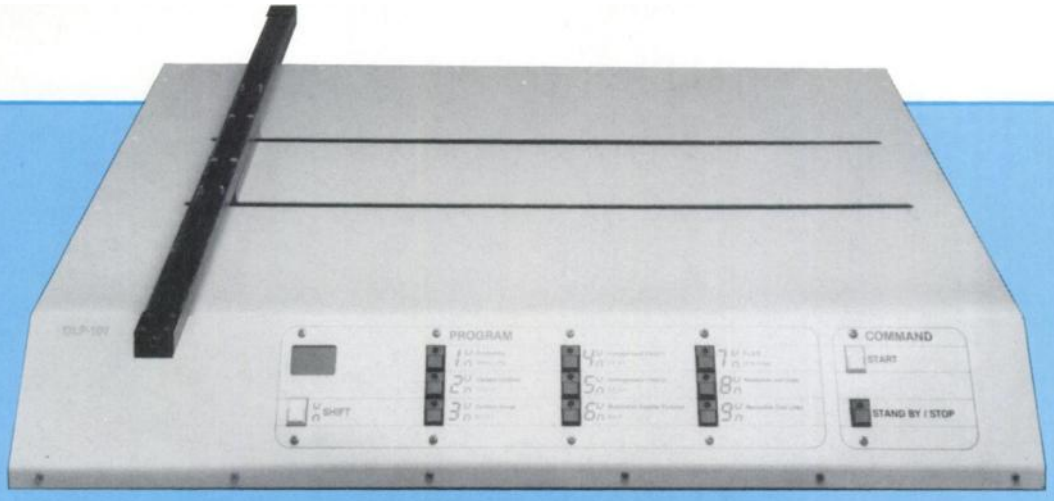
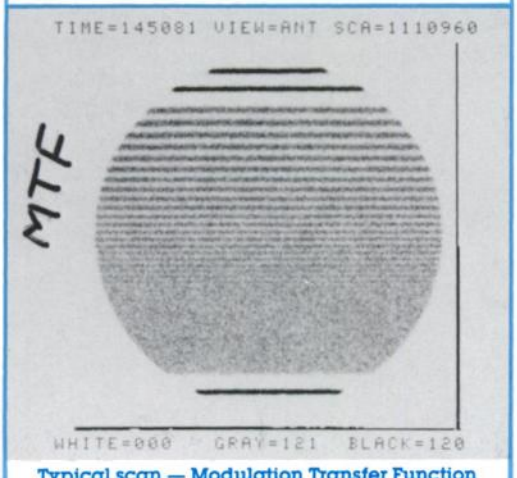


COMPUTERIZED DYNAMIC LINE PHANTOM

A Breakthrough in Gamma Camera Quality Assurance!

- **Makes current phantom/flood QA testing of gamma camera systems obsolete!**
- **Eliminates the need for most conventional phantoms!**
- **Greatly reduces exposure to personnel during flood QA testing!**



Typical scan — Modulation Transfer Function

Programmed to Perform Sixteen Quality Assurance Tests, Including...

- **Flood Field**
- **Variable Contrast**
- **Dynamic Range**
- **Modulation Transfer Function**
- **Resolution**
- **Linearity**

The Dynamic Line Phantom is the only instrument that will provide a true and accurate flood uniformity test for gamma cameras...a necessity in SPECT imaging!

This new phantom uses the principle of a thin line source transversing the camera. Using microprocessor technology, it can simulate a number of different phantoms. It can provide direct measurement of the Modulation Transfer Function, can evaluate collimator operation, and check the complete imaging system — camera, interface, processing, display.

Conventional phantoms such as flood, quadrant bar, PLES, orthogonal hole, flood sources, Hine-Duley, BRH test patterns, and more, have been incorporated into the Dynamic Line Phantom which is preprogrammed to perform 16 quality assurance tests.

For more details, request Bulletin 436-35

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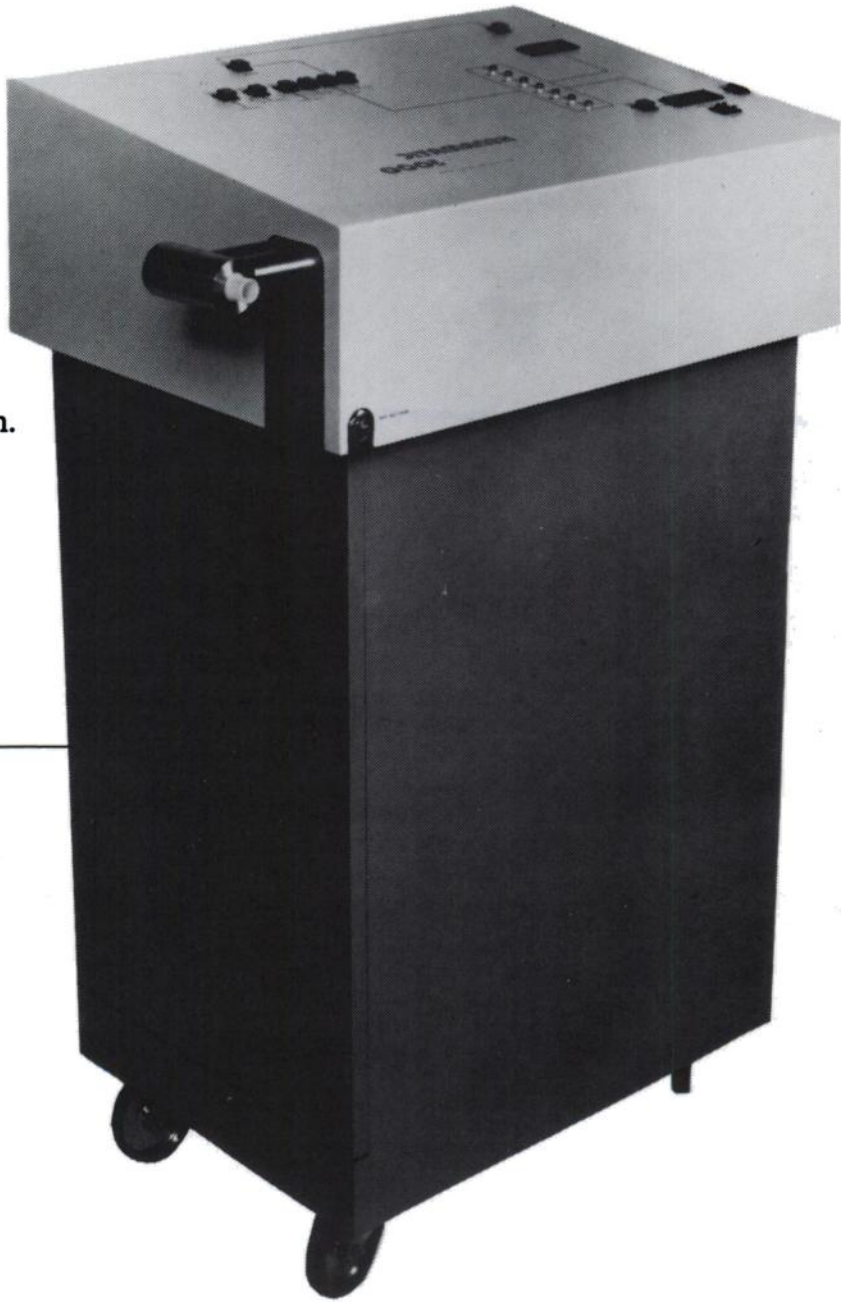

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Join 6,000 nuclear medicine professionals in reviewing the latest developments and state-of-the-art equipment in the field, participating in the intensive educational programs, reviewing posters, discussing developments with colleagues, and joining in any of a host of much talked-about extra curricular activities.

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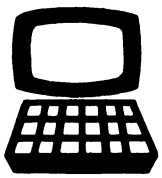
SCIENTIFIC PAPERS

This year's presentation of over 900 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.

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.

TECHNOLOGIST PROGRAM

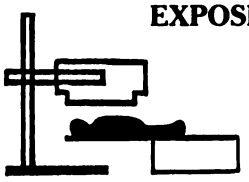
The ever-increasing importance of the role of the nuclear medicine technologist will be explored in our Technologist Program, and over 70 hours of clinical updates will provide chief and staff technologists with the latest in basic, intermediate, and advanced studies. This program will broaden expertise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



More than 100 pharmaceutical and equipment manufacturers will display their latest products in a lively atmosphere. These knowledgeable commercial representatives offer the technical depth our field demands, and they are valuable sources of timely and pertinent information.

REGISTRATION

	On/Before May 16	On/After May 17
Physicians/Scientists		
Members	$160	$180
Nonmembers	255	275
Technologists		
Members	120	140
Nonmembers	225	245

HOTELS

$130 average rate/night

If you need further information, please contact:

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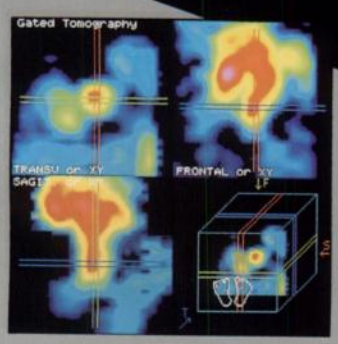
FAX: (212) 545-0221



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sophy computer series

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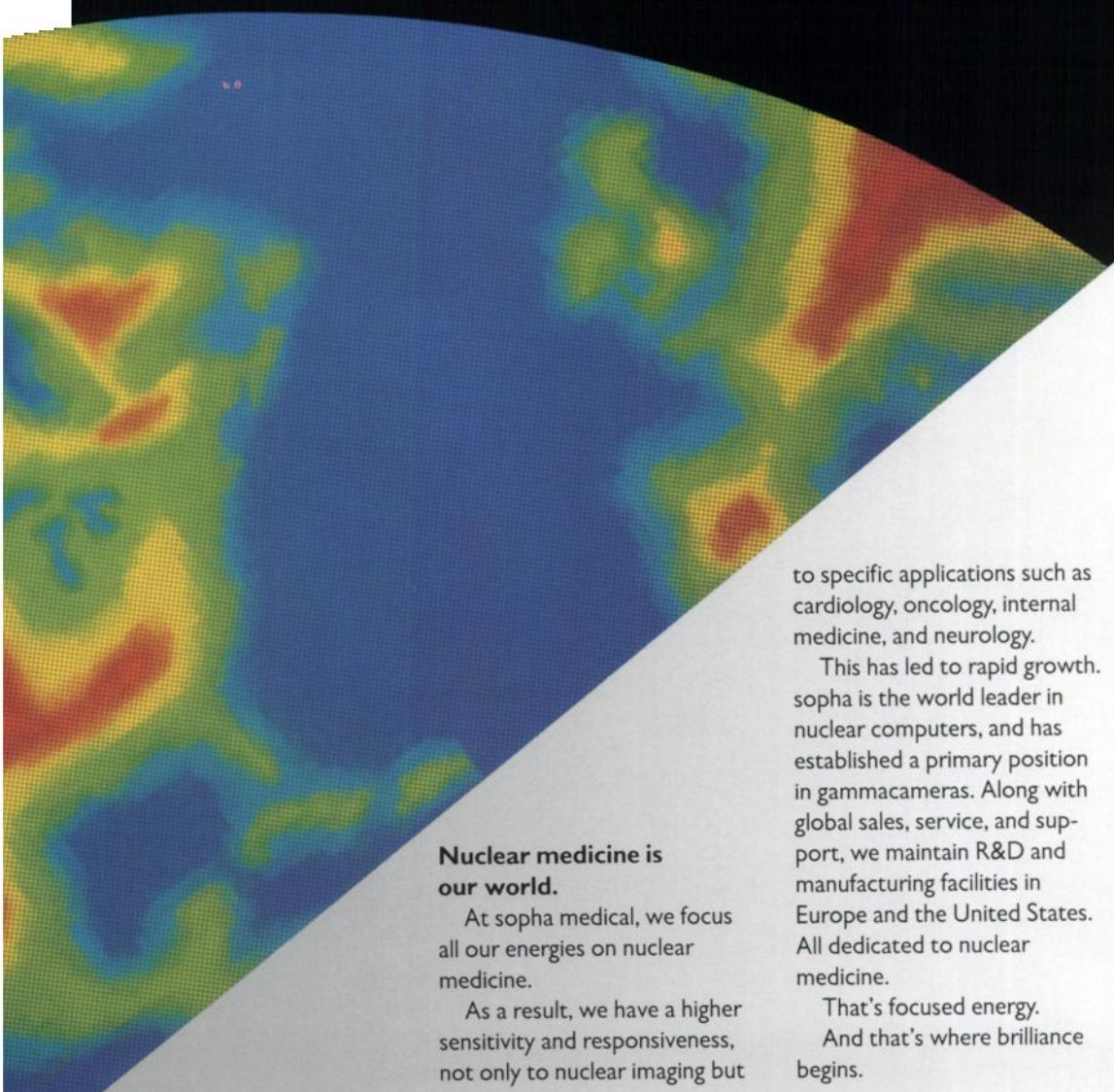


Nuclear medicine is our world.

At sopha medical, we focus all our energies on nuclear medicine.

As a result, we have a higher sensitivity and responsiveness, not only to nuclear imaging but to specific applications such as cardiology, oncology, internal medicine, and neurology.

This has led to rapid growth. sopha is the world leader in nuclear computers, and has established a primary position in gammacameras. Along with global sales, service, and support, we maintain R&D and manufacturing facilities in Europe and the United States. All dedicated to nuclear medicine.

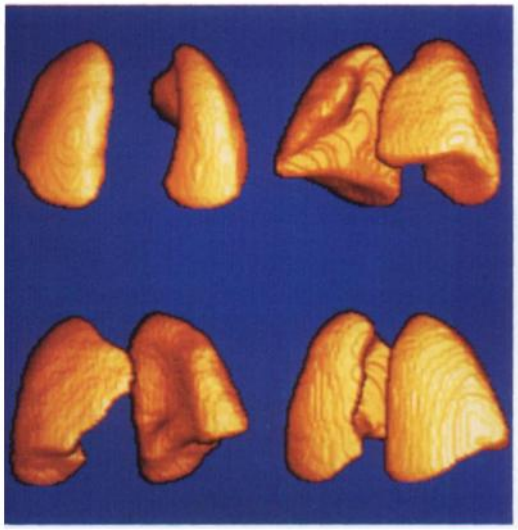
That's focused energy.

And that's where brilliance begins.

sopha medical

The Nuclear Medicine Company

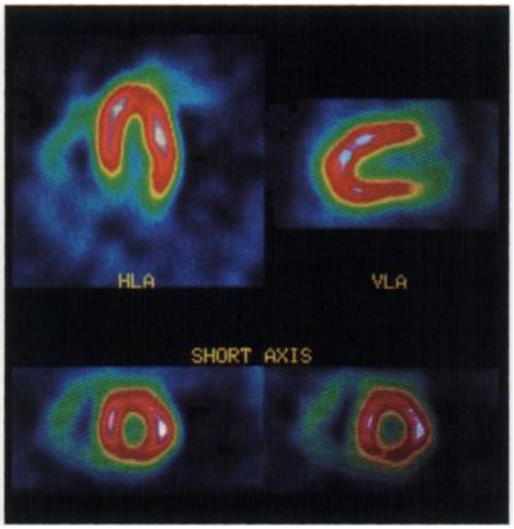
Looking for a fully integrated With 32-bit processing And software clinically



3D Display: Lung perfusion of ^{99m}Tc.

Apex SP*eed*: Less than 5 sec per view.

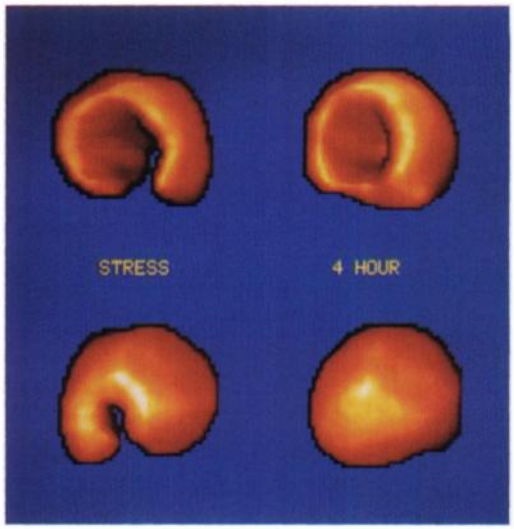
(2 minutes with 16-bit system)



Gated SPECT: Myocardial perfusion using (^{99m}Tc)SESTAMIBI

Apex SP*eed*: 10 min

(2 hours with 16-bit system)

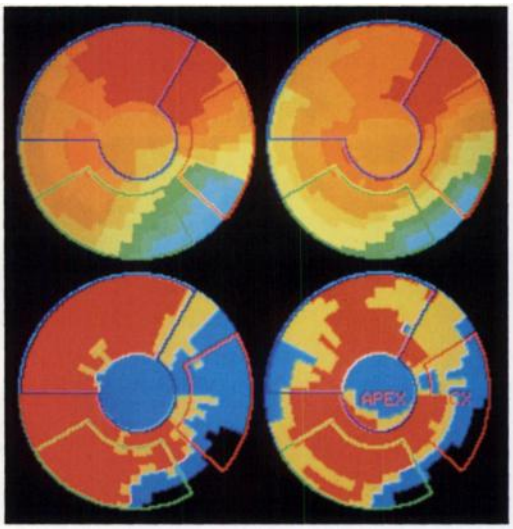


3D Display: Myocardial perfusion of Thallium-201 (^{201}Tl) stress/redistribution.

Apex SP*eed*: 5 sec per view.

(2 minutes with 16-bit system)

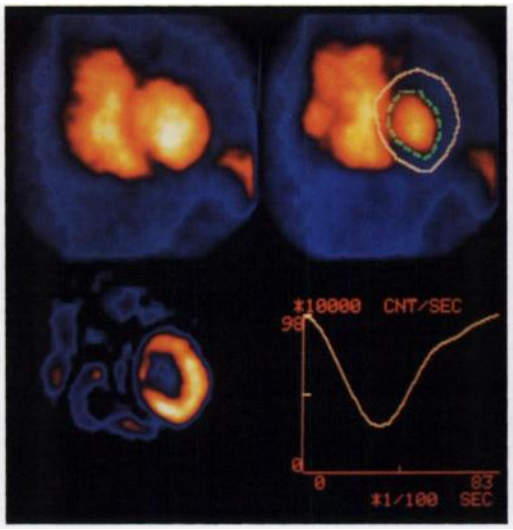
nuclear camera?
speed?
validated over 10 years?



Bullseye: SPECT Thallium-201 (^{201}Tl) stress/redistribution using *Cedars Sinai* Polar Mapping.

Apex SP*eed*: 1 min

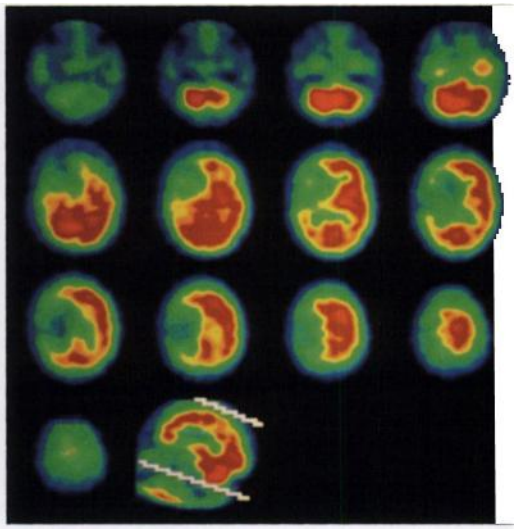
(5 minutes with 16-bit system)



Multi-Gated Processing.

Apex SP*eed*: 30 sec

(4 minutes with 16-bit system)



Transverse slices: Brain SPECT using HM-PAO.*

Apex SP*eed*: 0.8 sec

(2.5 seconds with 16-bit system)

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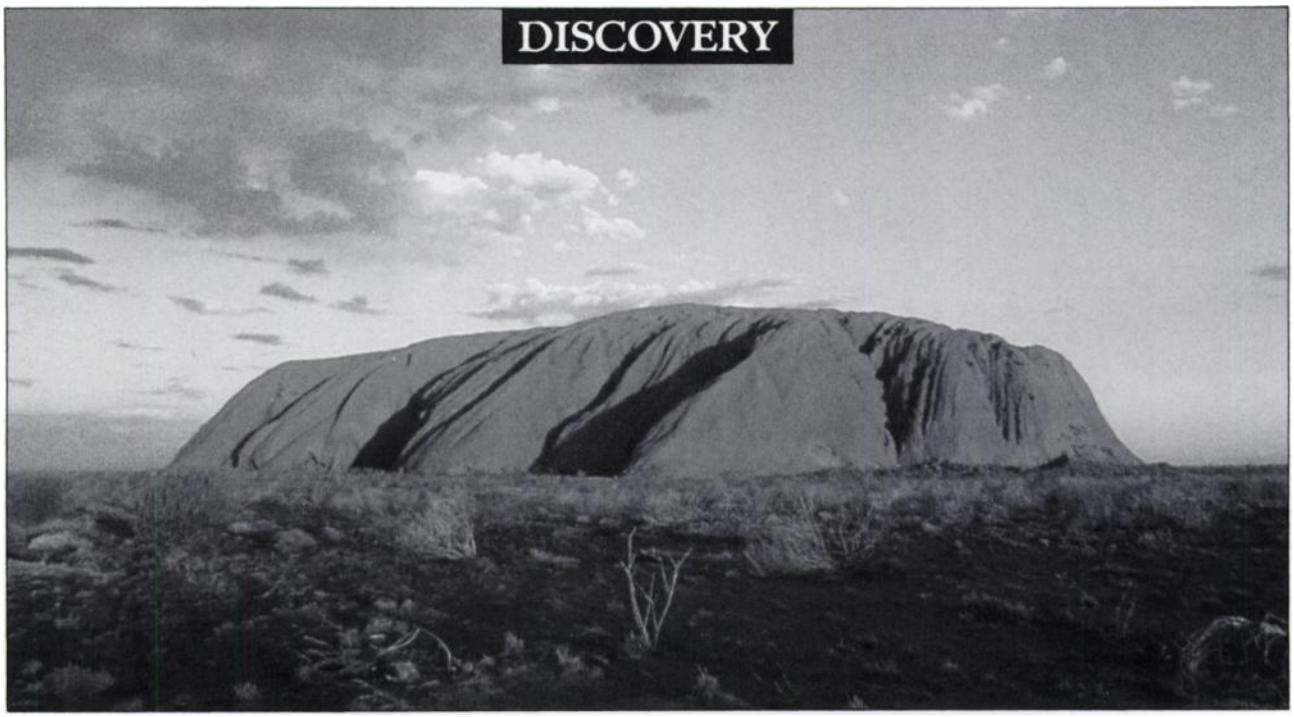

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This is how Du Pont Medical Products, a division of Fortune-100 Du Pont Company, unearths innovations, then develops products designed to improve the quality of life around the globe. Our role in health care and life sciences spans the industries from fundamental research in our labs to the manufacture of products used for diagnosis, treatments and research.

Our Boston area teams focus their energies on sustaining the benchmarks in integrity, quality, productivity and safety as they create radio pharmaceuticals and radio-labeled chemicals for an array of important applications. These professionals are spurred on not only be the possibility of discoveries, but also the process that leads to them—and the results that follow. Discover your potential with Du Pont Medical Products in one of the following positions.

Nuclear Medicine Software Applications Specialist

In this challenging position, you will interact with customers to provide in-house technical support for nuclear medicine software applications. Nuclear medicine experience at a hospital or clinic is essential for this position. Excellent communication and organizational skills are a must. Some knowledge of personal computers is desirable.

Medical Imaging Technical Specialist

Within our Medical Research Imaging Agents Group, you will be responsible for the evaluation, purchase and implementation of image translation and display systems. You will establish and maintain systems which provide reliable image translation and display on nuclear medicine camera systems. These cameras are used during clinical trials conducted on Du Pont's new radio pharmaceuticals. In addition, you will project additional technical and operations needs to enhance image data handling and archiving.

Working knowledge of the operation of image translation/display hardware and software is essential, along with a BS/MS degree in Medical Physics or the Engineering equivalent degree, and 2 years' experience in hospital Radiology/Nuclear Medicine or industrial assignments involving the development and handling of imaging information required.

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Take a close look at those things close at hand

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Provides information on $^{99}Mo-^{99m}Tc$ generator control, decay rate of 39 radionuclides and SI unit conversion.

- ○ Build-up curve on the bar graph.
- ○ Half-life and decay rate of 39 frequently used radionuclides.
- ○ SI unit conversion
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VIAL SHIELD CALIBRATOR

Offers radioactivity measurement and safety on ALARA level for routine Tc-99m assaying.

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- ○ 1mCi − 500mCi (10MBq − 1850MBq) in either mCi/MBq display.

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Circle Reader Service No. 94

Dear Colleague:

As many of you may know, one of our endeavors is to service the Nuclear Medicine Community with a database management system, Nuclear Medicine Information System (NMIS).

Keeping pace with today's technology, we are proud to announce our next software release, 2.7. We continue to be the innovative leaders in database management technology for Nuclear Medicine because we listen to the needs of our users and provide excellent technical/software support.

Some of the new features in revision 2.7 are as follows:

File Cards can now be generated from patient data. Data entries for the file cards will include: patient's name, address, ID #(s), phone number, DOB, and a list of all Nuclear Medicine exams completed on the patient.

Scheduler program has been modified and integrated into the file card program. From these entries, file cards can then be retrieved to confirm whether a study on a patient has been completed.

The Scheduler program also has a Calendar feature. With the computer's arrow keys you will be able to move to any specific day in the month or year to review, retrieve and/or enter patient scheduling data.

Reminder file also utilizes the calendar feature. Once you enter your reminder file information (ex: Wipe Test, QC of Dose Calibrator, etc.), the calendar will highlight those tasks that have been completed for any given day.

Quality Assurance program is now designed for the department to define their own QA criteria. Once the criteria is entered into the database (examples: dose infiltrations, exam compliments the diagnosis, etc.) the technologist has the option to flag any patient that falls into the pre-established criteria. There will also be the option to add any additional comments on any patient that has been flagged. There are three basic components to the QA program:

Objective of Criteria - Each QA criteria is defined for the department.

Evaluation of Criteria - During a specified time period, the computer will identify those flagged patients, generate the statistical data, and identify the criteria violations established by the user.

Conclusion or Action - The user will then be able to write a report that identifies an action taken to reduce/eliminate the criteria from recurring.

For more information on NMIS, and how your department can benefit by a database management system, please call us. We, at the Nuclear Medicine Consulting Firm, invite you to join our NMIS family.

Nuclear Medicine Consulting Firm

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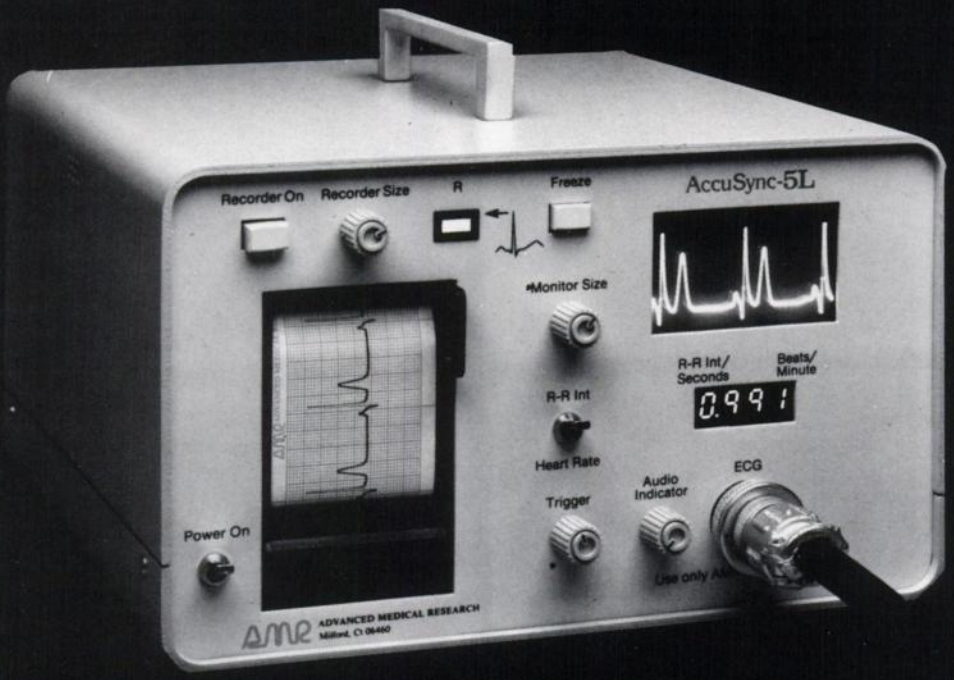
AMR's AccuSync provides R-wave detection with precision and reliability.

The finest R-wave Triggering device available for computerized gated cardiac studies.



AccuSync-5L Features

- Isolation Amplifier for Patient Safety.
- Digital CRT Monitor.
- ECG Strip Chart Recorder.
- Heart Rate/R-R int.
- Trigger Pulse LED.
- Trigger Control for Ease of Lead Placement and Precise Location of Trigger Pulse.
- R-Trigger Output, Compatible with all Computers.
- No Delay.
- ECG Output
- Playback Mode. (optional)
- Event Marker. (optional)
- Audio Indicator.

MODEL		FEATURES
AccuSync-6L		All **AccuSync-5L** features with the exception of the Strip Chart Recorder.
AccuSync-IL		All **AccuSync-5L** features with the exception of Digital CRT Monitor.
AccuSync-3R		All **AccuSync-IL** features with the exception of the Strip Chart Recorder and Playback Mode.
AccuSync-4R		All **Accu Sync-3R** features with the exception of the Heart Rate/R-R int. display.

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Rates for Classified Listings—$17.00 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 rates for *SNM members* on Positions Wanted: $10.00 per line. *Note: Box numbers are available for the cost of the 2 lines required.*

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Positions Available

Fellowship

Unexpected opening in fellowship program in nuclear medicine beginning July 1, 1990. AMA-approved comprehensive FELLOWSHIP leads to eligibility for board certification in nuclear medicine. Contact David E. Kuhl, MD, Chief, Division of Nuclear Medicine, University Hospital B1H412, Box 0028, 1500 E. Medical Center Drive, Ann Arbor, MI 48109-0028. Phone (313) 936-5388. A non-discriminatory, affirmative action employer.

RESIDENCY/FELLOWSHIP in nuclear medicine. A position in our accredited nuclear medicine residency/fellowship program, with excellent salary and benefits, will become available on July 1, 1990. Training is provided in diagnostic imaging (including SPECT and cardiovascular), therapy, radioimmunoassay and other radioassay techniques, radiation sciences, computers, and research. UTMB hospitals provide over 600 primary and tertiary care occupied beds and a flourishing outpatient practice. A Children's Hospital and Shriner's Burn Institute are integral facilities. Nuclear medicine is a division of an extremely well-equipped department of radiology and is staffed by three board-certified physicians, two doctoral-level scientists, and a skilled technical and clerical support staff. Equipment includes seven cameras (four SPECT), cardiac stress laboratory, seven computers, and three multi-sample gamma counters in the RIA laboratory. A camera and computer are located in the nuclear medicine research laboratory. Many investigational, specialized, and sophisticated in vivo and in vitro procedures are performed. For more information or for an application please write: Martin L. Nusynowitz, MD, Division of Nuclear Medicine, University of Texas Medical Branch, Galveston, TX 77550. (409) 761-2921. UTMB is an Equal Opportunity M/F/H/V Affirmative Action employer. UTMB hires only individuals authorized to work in the United States.

Physician

NUCLEAR MEDICINE PHYSICIAN. BC/BE nuclear medicine physician with internal medicine background to join progressive growing department in a community hospital and freestanding outpatient setting. SPECT/SPECT brain experience desired. Ability to interact with clinicians necessary. Forty-five minutes from San Francisco. Send CV to Jack H. Paldi, MD, 1800 Pensylvania Avenue, Fairfield, CA. 94533

NUCLEAR MEDICINE PHYSICIAN. The Permanente Medical Group's Santa Clara facility is currently seeking a Nuclear Medicine Physician for this full-time position to join our staff of two MDs. Our teaching hospital has academic affiliation with Stanford University, and is active in SPECT. We require experience in thyroid disease. For more information, call Norton Snyder, MD at (408) 236-4590 or send your CV to Kaiser Foundation Hospital, 900 Kiely Blvd., Santa Clara, CA 95051. EOE.

Physicist

PHYSICIST/DIAGNOSTIC AND NUCLEAR MEDICINE. The Department of Radiology at the University of Minnesota has a full-time, non-tenure track position at the rank of Assistant Professor available beginning June 1, 1990. A minimum requirement is a PhD and Board certification or eligibility for Board certification in diagnostic or nuclear medicine physics. Responsibilities will include all facets of diagnostic radiology with special emphasis on image processing, nuclear medicine quality assurance, and graduate and undergraduate medical instruction. The individual should have the ability to interact professionally with medical personnel in an academic environment and should demonstrate a record of research and publication. Salary is negotiable and competitive, and is dependent upon past scholarly productivity and experience. The successful candidate will work with diagnostic and nuclear medicine personnel at two hospitals in Minneapolis. The physicist will provide support for the clinical radiation safety and quality control programs and is expected to take an active role in teaching programs for residents, technologists, and graduate students. Research opportunities include use of a number of departmental computers, several Sun-based workstations, and full access to the extensive computing facilities of the University of Minnesota including the Supercomputer Institute. Prospective candidates should sumbit their curriculum vitae, three references and any reprints. Applications will be accepted through May 31, 1990. Submit applications to Dr. E. Russell Ritenour, Associate Professor and Director, Physics Section, Department of Radiology (Box 292 UMHC), University of Minnesota, 420 Delaware St. S.E., Minneapolis, Minnesota, 55455. The University of Minnesota is an equal opportunity educator and employer and specifically invites and encourages applications from women and minorities.

Radiologist

NUCLEAR MEDICINE/IMAGING. Twelve person radiology practice has an opening for a Diagnostic Radiologist with experience/expertise in nuclear medicine. Practice is hospital-based with full range of equipment. Will share duties with one other fellowship-trained nuclear medicine radiologist. Cardiac nuclear imaging experience required. Please send letter of inquiry and curriculum vitae to Richard D. Herman, MD, Chairman, Department of Radiology, St. Luke's Hospital, Bethlehem, PA 18015.

RADIOLOGIST—NUCLEAR MEDICINE. The Department of Radiology at the Lahey Clinic is seeking a Board certified nuclear medicine physician to head the section of Nuclear Medicine. The Lahey Clinic is a progressive, expanding medical practice with a 270-bed hospital and an accredited radiology residency located in the suburbs of Boston. Approximately 6,000 studies are performed each year. Equipment includes 4 gamma cameras, 3 computer systems, and there are plans to add SPECT. The full range of nuclear studies are performed as well as radioactive iodine therapies. There are opportunities for research. Salary is negotiable and commensurate with experience. Send CV to John T. Cuttino, Jr., MD, Department of Diagnostic Radiology, Lahey Clinic Medical Center, 41 Mall Road, Burlington, MA 01805.

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NUCLEAR MEDICINE RESIDENCY, July 1990. Our 2-year program includes extensive didactic, practical, and clinical training in basic science, general nuclear imaging, nuclear cardiology, and RIA at a 1300-bed hospital center with state-of-the-art equipment, serving a population of 500,000 on the Upper West Side of Manhattan. Research is strongly encouraged. Two active emergency centers, several mobile cameras, and coronary and intensive care units adjacent to a SPECT facility provide experience in studies tailored to acutely ill patients. Contact: E. Gordon DePuey, MD, Director of Nuclear Medicine, St. Luke's-Roosevelt Hospital Center, Amsterdam Avenue at 114th Street, New York, NY 10025.

RESIDENCY IN NUCLEAR MEDICINE. The New York Hospital-Cornell Medical Center, The Division of Nuclear Medicine, Department of Radiology, has an unexpected position available July 1, 1990. The Division has a new 25,000 square feet facility with state-of-the-art equipment and is staffed by three full-time physicians, two basic scientists, and a computer programmer. The residency program includes all aspects of nuclear medicine as well as thyroidology and clinical research. Electives can be arranged. For further information, please contact: David V. Becker, MD, Director, Division of Nuclear Medicine, The New York Hospital-Cornell Medical Center, 525 East 68th Street, New York, NY 10021 or call (212) 746-4580.

Technologist

NUCLEAR MEDICINE TECHNOLOGIST for San Francisco Bay Area out-patient practice. We offer a diverse range of nuclear medicine services including SPECT, dual photon absorptiometry and body composition studies, radioimmunoassay, and radionuclide therapy. Main laboratory location across the street from the University of California in San Francisco. Satellite laboratories in Marin County and Alameda, California. Registry required. Supervisory experience preferred. Excellent salary and benefits. Contact: Malcolm R. Powell, MD or Kathleen Meier at (415) 664-7400.

NUCLEAR MEDICINE TECHNOLOGIST. Wausau Hospital Center, a 315-bed, acute care regional trauma center, located in central Wisconsin, has an immediate opening for a full-time staff nuclear medicine technologist. This is a day shift position with rotating call every 5th week, weekends, and holidays. Responsibilities include planar and spect imaging, radiopharmaceutical preparations, and computer processing. Qualified candidates will be registered or registry eligible. We offer an excellent salary and flex benefits. For immediate consideration, call (715) 847-2800 or (800) 283-2881. Wausau Hospital Center, 333 Pine Ridge Blvd., Wausau, WI 54401. EOE.

CHIEF NUCLEAR MEDICINE TECHNOLOGIST and STAFF NUCLEAR MEDICINE TECHNOLOGIST: Central Plains Clinic, a multi-specialty clinic in Sioux Falls, with over 70 physicians, has full-time positions available for a Chief Tech. and a Staff Tech. Qualified candidates must be registered or registry eligible. Opportunity to work in rapidly expanding department with state-of-the-art equipment. Excellent benefit package and competitive salary available. Apply to: Central Plains Clinic, 2727 S. Kiwanis, Sioux Falls, SD 57105 EOE, M/F.

NUCLEAR MEDICINE TECHNOLOGIST: Full-time position available, on-call every 4-5 weeks, at the University of Washington Medical Center in Seattle, a 360-bed tertiary hospital with an active nuclear medicine residency program. Position requires certification. G.E. Starcam experience is useful. Position includes computer protocol design and implementation, daily clinical nuclear medicine, and participation in research projects. Opportunities are available for participation in professional and scientific meetings. Salary $2034-$2596 per month based on experience. Call back at time and one-half. Standby at $1.75/hour. Call or send resumé to: Ray Thomas, Nuclear Medicine, RC-70, University of Washington Medical Center, 1959 N.E. Pacific, Seattle, WA 98195. (206) 548-4328. EOE.

NUCLEAR MEDICINE TECHNOLOGISTS. Using state-of-the-art computerized and digital cameras, our Nuclear Medicine Department is the busiest on the Eastern shore of Maryland. We are a 383-bed hospital/medical center nestled between the Chesapeake Bay and Atlantic Ocean beaches, offering our employees challenging careers and a variety

of leisure activities. For additional information, contact Terry Patton at (800) 543-7780 or forward resumé to Peninsula General Hospital Medical Center, 100 East Carroll Street, Salisbury, Maryland 21801.

NUCLEAR MEDICINE TECHNOLOGIST. The Mallinckrodt Institute of Radiology at Washington University Medical Center, St. Louis, MO, has an immediate opening for F/T registered or registry eligible technologist. Progressive department with excellent benefit package. Interested applicants call Kathleen Johnson-Brunsden at (314) 362-2810. Affirmative Action/Equal Opportunity Employer. M/F/H/V.

Positions Wanted

NUCLEAR PHARMACIST. Board certified with MS degree seeks a hospital/academic position. Ten years experience in clinical practice, research, and teaching. Reply to Box 401, The Society of Nuclear Medicine, 136 Madison Ave., NY, NY 10016.

NUCLEAR MEDICINE TECHNOLOGIST

Full-time position available at this 329-bed teaching hospital located in central New York adjacent to the Syracuse University Campus and affiliated with SUNY Health Science Center.

For more information phone:

(315) 477-4531

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Veterans Administration Medical Center, Personnel Service/05, 800 Irving Ave., Syracuse, NY 13210

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CLINICAL PHYSICIST
Nuclear Medicine

The George Washington University Hospital, Department of Radiology has an opening in the Division of Nuclear Medicine for a non-tenure track faculty position up to the level of Associate Professor, effective July 1, 1990. This is a full-time appointment with clinical responsibilities as a medical physicist including quality assurance programs, acceptance testing, and equipment specifications. Teaching responsibilities involve medical residents, nuclear medicine technology students, and undergraduate and graduate university students. The candidate should possess a PhD in medical physics or physics with at least 5 years experience in clinical applications in nuclear medicine. The candidate must also have academic qualifications demonstrated by pertinent and recent publications in nuclear medical imaging. Experience in computerized image analysis, as well as familiarity in programming Fortran, Pascal, and "C" languages is also preferred. The applicant should have the ability to interact on a professional level with medical personnel in an academic environment. Basic and clinical research experience in SPECT and PET is also desirable. Applications will be accepted through May 1, 1990. Send curriculum vitae and supporting documentation to: Richard Reba, MD, The George Washington University Hospital, Nuclear Medicine Division, 901 23rd Street, N.W., Washington, DC 20037. The George Washington University is an EEO/Affirmative Action Employer.

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NUCLEAR MEDICINE TECHNOLOGIST

Ad. No.: MB02-841

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Position: We are offering permanent or temporary positions (under the skills transfer scheme).

Conditions: Four weeks annual leave, one day off per month, generous public holidays.

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Contact: Ms Veronica Hanrahan, Chief Technologist, Department of Nuclear Medicine and Ultrasound, Westmead Hospital, Westmead 2145, Sydney, Australia. Phone (02) 633 6533. Fax (02) 633 4984.

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You must be certified as a Nuclear Medicine Technologist by the ARRT, ASCP or the NMTCB and licensed by the state of California. You must also have a thorough understanding of cardiac computer imaging (including SPECT).

We offer an excellent compensation and benefits package. To apply, send your resume to: Personnel Dept., El Camino Hospital, 2500 Grant Road, P.O. Box 7025, Mountain View, CA 94039-7025. EOE.

El Camino Hospital

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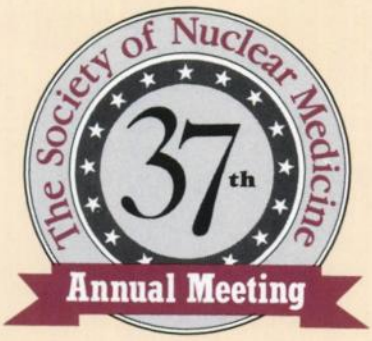

CAREER OPPORTUNITIES

Meeting Program
37th Annual Meeting
The Society of Nuclear Medicine
June 19–22, 1990
Washington, DC

The Program for the 37th Annual Meeting of The Society of Nuclear Medicine will contain a special section: 'Career Opportunities.'

The Program, distributed to all attendees, presents a unique vehicle for you to promote your institution, or to fill a specific job opening. Advertisers may include in their ads a location or a phone number to arrange a meeting with a prospective employee.

The SNM Annual Meeting in Washington, DC will be attended by more than 6,000 nuclear medicine professionals, the most dynamic and involved in the field. Each of them will receive a copy of the Program, which outlines the Scientific Program, and gives a description of all the commercial exhibitors and the location of their booths.

The Program will be the constant companion of all attendees; It is their reference source for information during the Meeting.

Don't miss this opportunity to educate the attendees about your institution.

Closing date for 'Career Opportunities' is **May 1, 1990.** Space costs are:

Page $1400
1/2 Page 850
1/4 Page 500

To place your order or for more information, contact:

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The Society of Nuclear Medicine
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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.*

Narrow-Mouth DOT-2E Bottles

Nalge now produces Narrow-mouth DOT-2E Nalgene Bottles that are excellent for small-scale, inter-lab shipping of hazardous samples and chemicals such as corrosives and cleaning compounds. They meet the U.S. Department of Transportation (DOT) Regulation 178.24a, Specification 2E, for packaging and transporting hazardous materials. Their heavy-duty walls exceed the DOT-2E thickness standard. Made of high density polyethylene with a linerless, leakproof closure, these new bottles are designed to resist splitting and puncturing from shipping shocks. They have been proven effective by industrial users. The following information is molded into the bottom of each bottle: DOT-2E marking, material, minimum wall thickness, volume, year of manufacture, registration notch, and Nalgene brand name. The bottles are available in seven sizes from 30 ml to 1000 ml, including a 4-L/1-gallon size. **Nalge Company, A Subsidiary of Sybron Corp., Box 20365, Rochester, NY 14602, Attn: Kathryn Hafenstiner. (716) 586-8800.**

Circle Reader Service No. 101

IR Safelight

3M introduces the IR Safelight, a safelight designed exclusively for infrared-sensitive laser imaging films. The Safelight features two electroluminescent light sources in a compact 9.5″×3″×3.25″, 1.9-pound casing. Each independently emits a bright monochromatic green glow. So, if one fails while the operator is processing films, the other remains illuminated. A Total Internal Reflectance Lens® also makes the Safelight extremely efficient. It channels light evenly across the Safelight's surface; allows no light loss; and generates minimal heat, a particularly important consideration in the close confines of a darkroom. The 3M IR Safelight is the only safelight on the market that operates by electroluminescence and has two independent light sources. **3M, Medical Imaging Systems Division, P.O. Box 33600, St. Paul, MN 55133, Attn: Stephanie Haack. (612) 733-3497.**

Circle Reader Service No. 102

X-Ray Warning Signs in Spanish to Alert Pregnant Women

The Medical Imaging Systems Division of 3M has created X-ray warning signs in Spanish to alert Spanish-speaking pregnant women to the hazards of excessive X-ray exposure. The 10½″ by 7″ posters alert women who are pregnant, or think they might be, to notify the attending radiologist or technician of their condition, so that precautions may be taken. Since signs in X-ray laboratories are often only in English, the new signs give large segments of the Spanish-speaking population access to this information for the first time. The posters are distributed in several countries and in regions of the United States with significant Spanish-speaking populations, including California, New York, and Florida. **3M, Medical Imaging Systems Division, P.O. Box 33600, St. Paul, MN 55133, Attn: Stephanie Haack. (612) 733-3497.**

Circle Reader Service No. 103

New Laser Products Literature from 3M

A new brochure and technical information sheets describing the 3M Laser Imager and related products are now available from the 3M Medical Imaging Systems Division. The 3M Laser Imager is a hard copy device that produces high quality resolution images from magnetic resonance, computed tomography, and other digital imaging diagnostic systems. The products detailed in the brochure include: the 3M Laser Imager; the 3M Laser Imager Plus, which offers increased storage and formatting capabilities; and 3M IR B (blue-base) and IR C (clear-base) Laser Imaging Films. **3M, MISD, P.O. Box 33600, St. Paul, MN 33600, Attn: Stephanie Haack. (612) 733-3497.**

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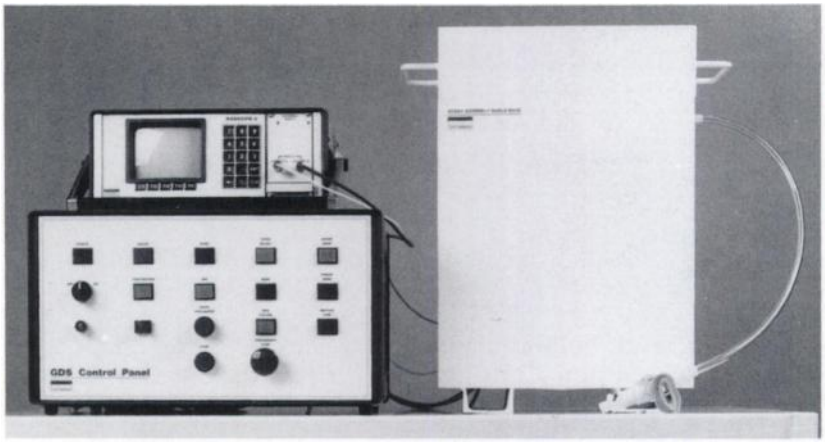
Gas Delivery System



Victoreen has introduced the Model 8301 Gas Delivery System: the system provides for automatic collection of radioactive gas, monitoring the activity of the gas, and delivery of the gas to the patient for the purpose of PET studies. The gas is typically produced in a remotely located cyclotron and transported via a tube to the PET patient scanner room. The gas delivery system includes a gas control station, an assay assembly, and a Radocon V Electrometer. It features user-selectable bolus or continuous mode gas delivery. In either mode, the system is designed to protect the patient and the operator in the event of a malfunction. **Victoreen, Inc., 6000 Cochran Rd., Cleveland, OH 44139, Attn: Margaret Meek. (216) 248-9300.**

Circle Reader Service No. 105

SPECT BRAIN IMAGING CLINICAL FELLOWSHIP

Department of Radiology
Section of Nuclear Medicine

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This program is designed for nuclear medicine physicians, radiologists, technologists and referring physicians. It is intended to educate participants about the clinical utility of SPECT brain imaging with agents such as SPECTamine® and Ceretec®. Objectives include:

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- Knowledge of quality control techniques for SPECT.

SPONSORSHIP:
This program is sponsored by the Medical College of Wisconsin.

TUITION:
The tuition fee of $650 includes the course syllabus, handouts, breaks, breakfasts, lunches, and other amenities involved in making this a pleasant learning experience. Maximum enrollments have been established. Cancellations prior to the course will be refunded, less a $30 administrative fee.

CREDIT:
The Medical College of Wisconsin is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

Accordingly, the Medical College of Wisconsin designates this continuing medical education activity as meeting the criteria for 13.00 hours in Category I toward the Physician's Recognition Award of the American Medical Association.

Nuclear Medicine Technologists who attend the SPECT Brain Imaging Clinical Fellowship are eligible for 1.0 VOICE credit.

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☐ May 14–15, 1990 ☐ November 12–13, 1990

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Registrations and payment should be sent to:

LisaAnn Trembath
SPECT Brain Imaging Fellowship Coordinator
Nuclear Medicine Division
Medical College of Wisconsin
8700 W. Wisconsin Avenue
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Join Your Colleagues in Washington, D.C. at

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Tuesday, June 19—Friday, June 22, 1990
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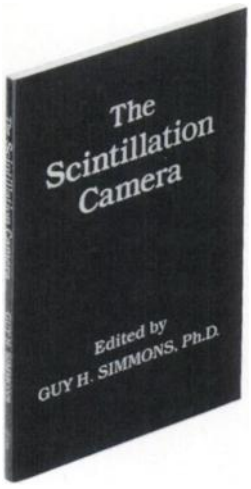
The Scintillation Camera



***The Scintillation Camera*, edited by Guy H. Simmons, PhD. 140pp. Paperbound. $30 for members, $35 for non-members.**

Although the scintillation camera, invented by Hal Anger in 1958, has been called the most significant instrumentation event in the history of nuclear medicine, no one publication had been written that explains all its major features. The Instrumentation Council of The Society of Nuclear Medicine has filled that void with *The Scintillation Camera.*

The Scintillation Camera, edited by Guy H. Simmons, PhD, shows you how to select an instrument, evaluate its performance, and monitor its operation in a clinical setting. *The Scintillation Camera* is also an excellent aid for teaching the principles of the camera to those unfamiliar with its capabilities.

Abbreviated Table of Contents

The Scintillation Camera will be a valuable addition to every nuclear medicine library, both as a reference tool, and as a convenient resource to answer those questions that you face each day. Order your copy today.

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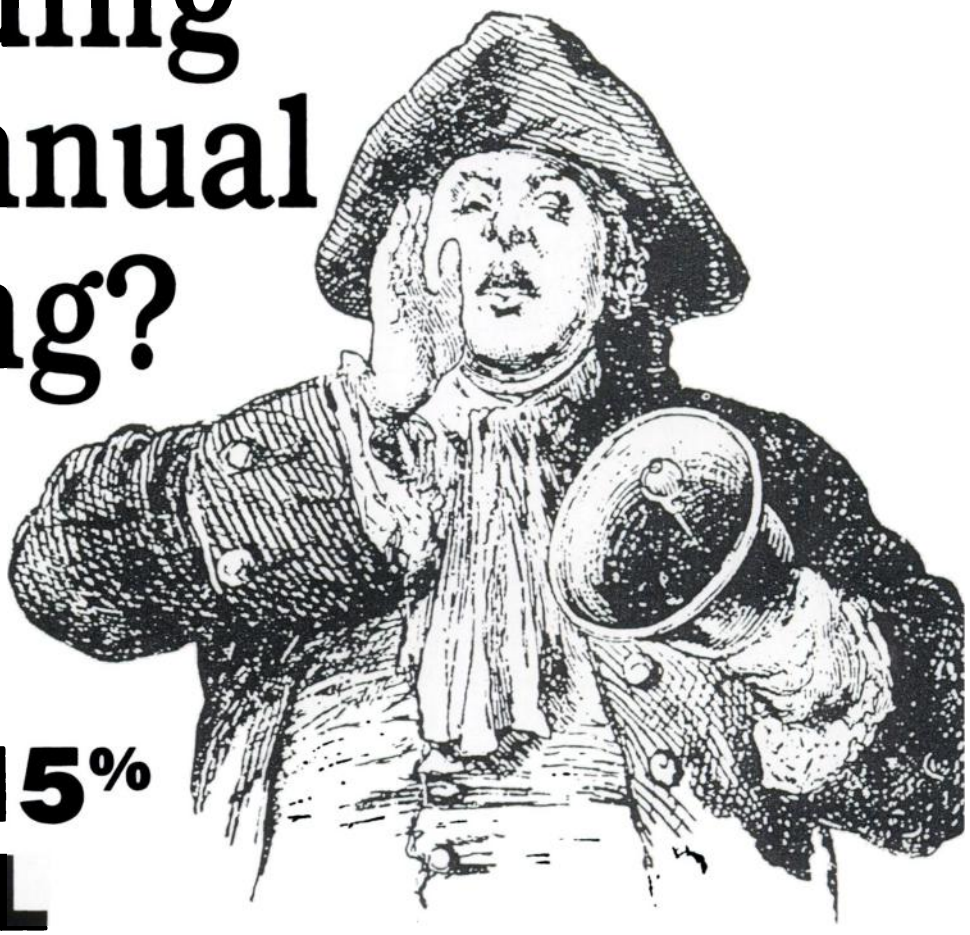

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PUBLICATIONS

Title	Member	Non-Member	Quantity	Sub-Total
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MIRD: Radionuclide Data and Decay Schemes, 1989. *Weber, et al.*	$45.00	$ 60.00	_____	_____
Nuclear Medicine: Self-Study Program I, 1988. *Siegel & Kirchner, eds.* **$75 for Residents and Technologists.* (Price includes postage)	$90.00	$115.00	_____	_____
The Scintillation Camera, 1988. *Simmons, et al.*	$30.00	$ 35.00	_____	_____
MIRD Primer for Absorbed Dose Calculation, 1988. *Loevinger, et al.*	$35.00	$ 50.00	_____	_____
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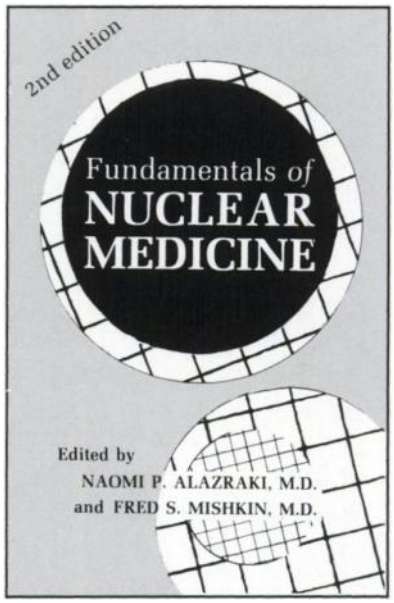

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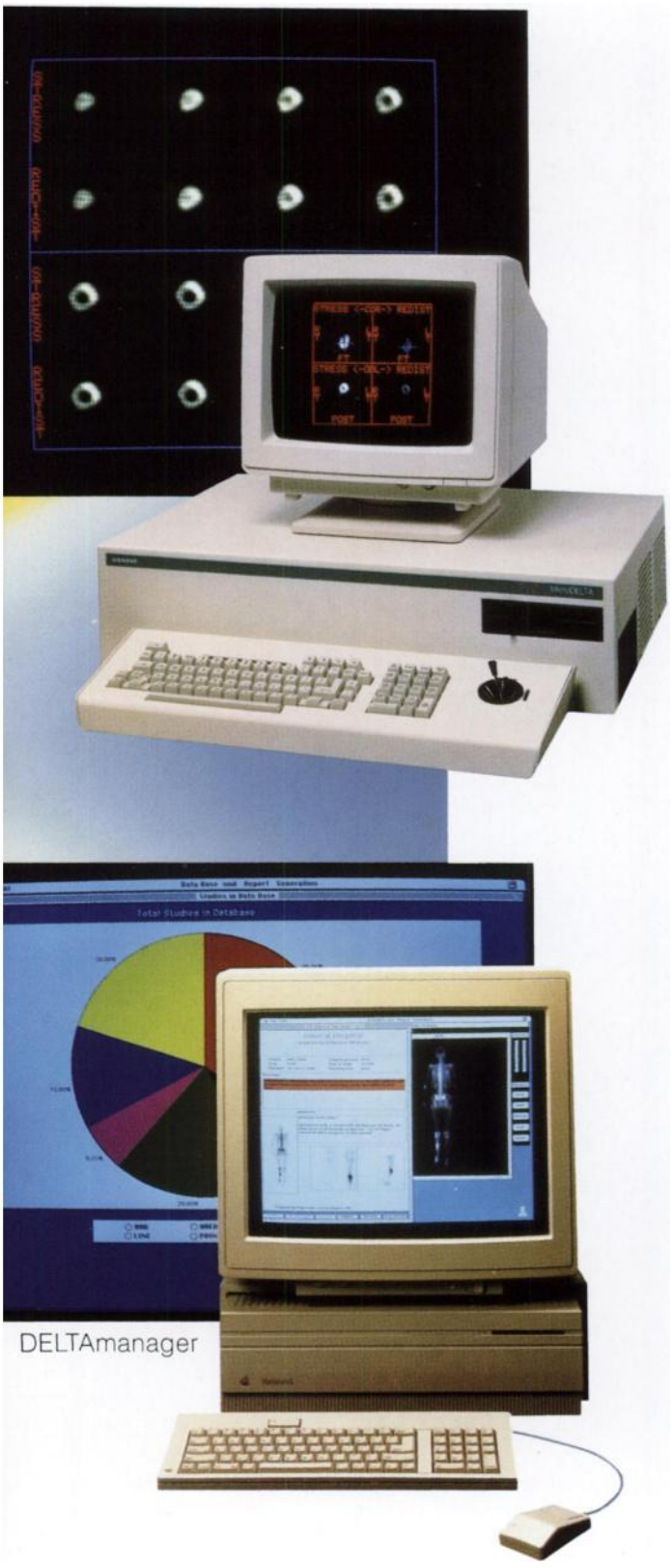

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