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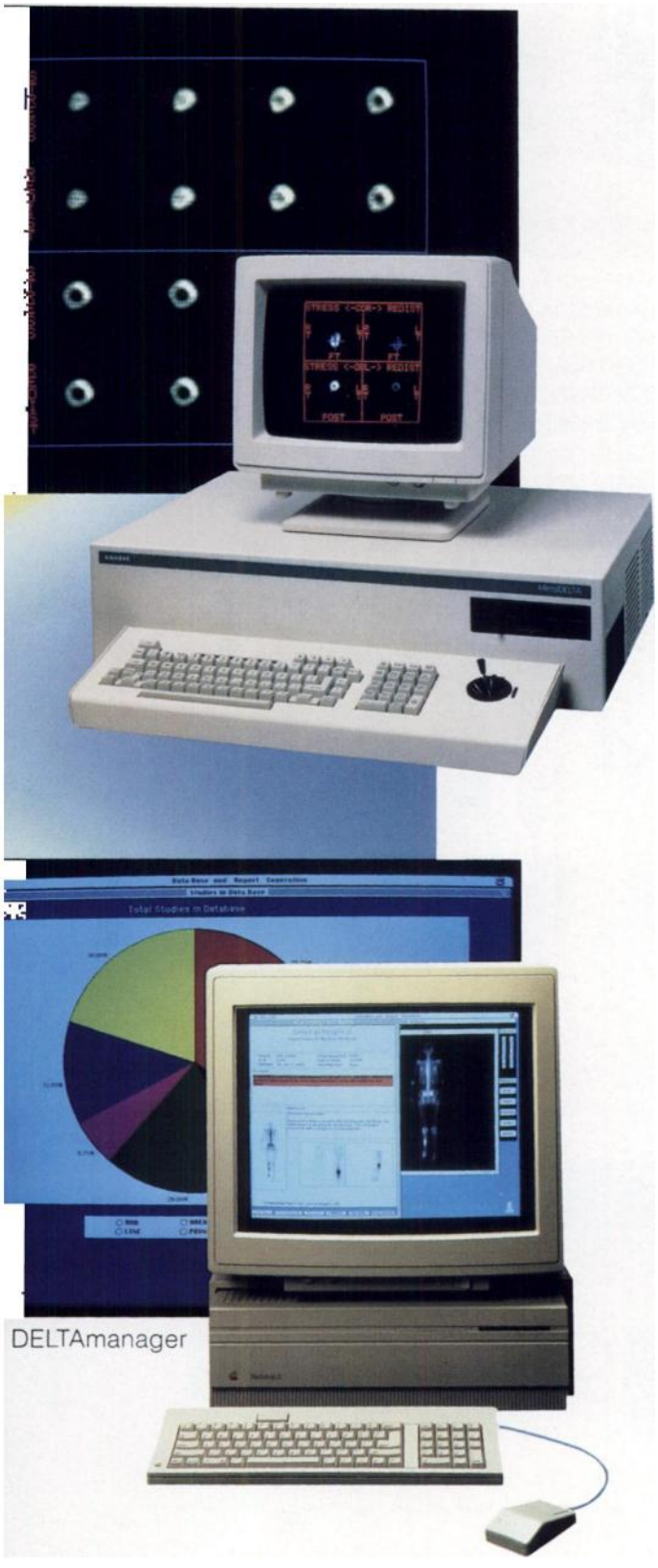

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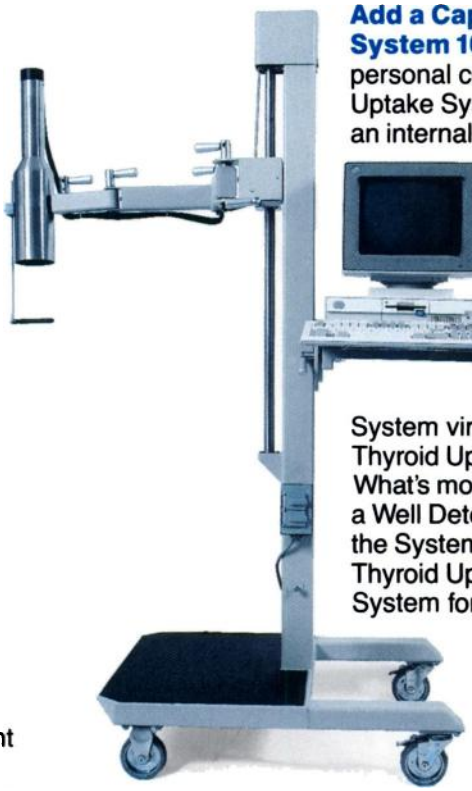

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Dear Colleague:

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.

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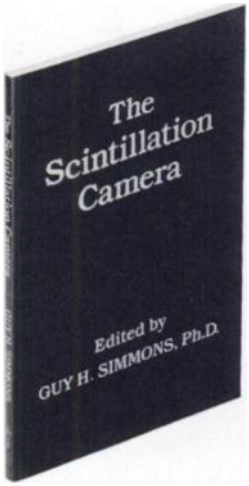
The Scintillation Camera



***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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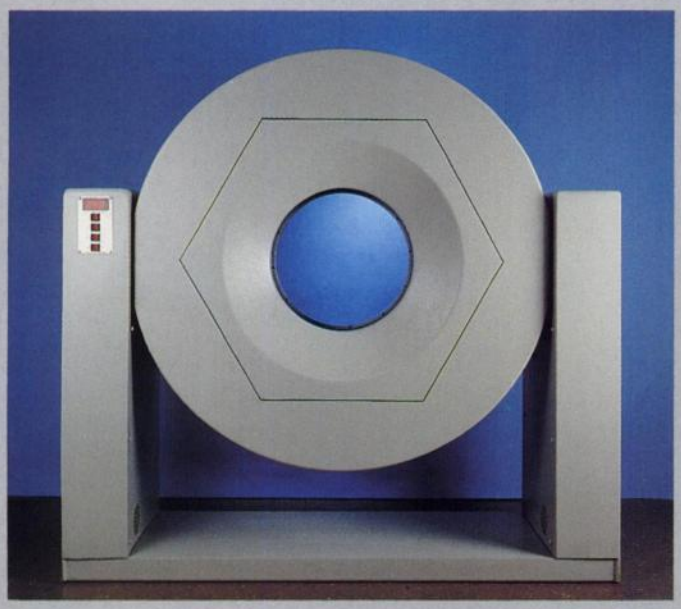

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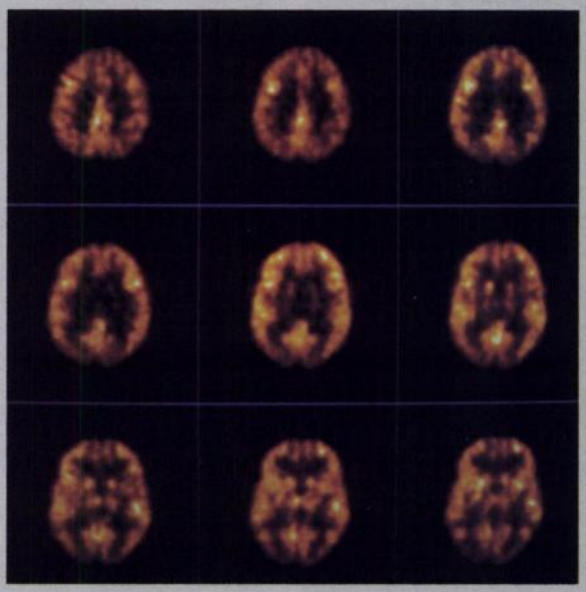

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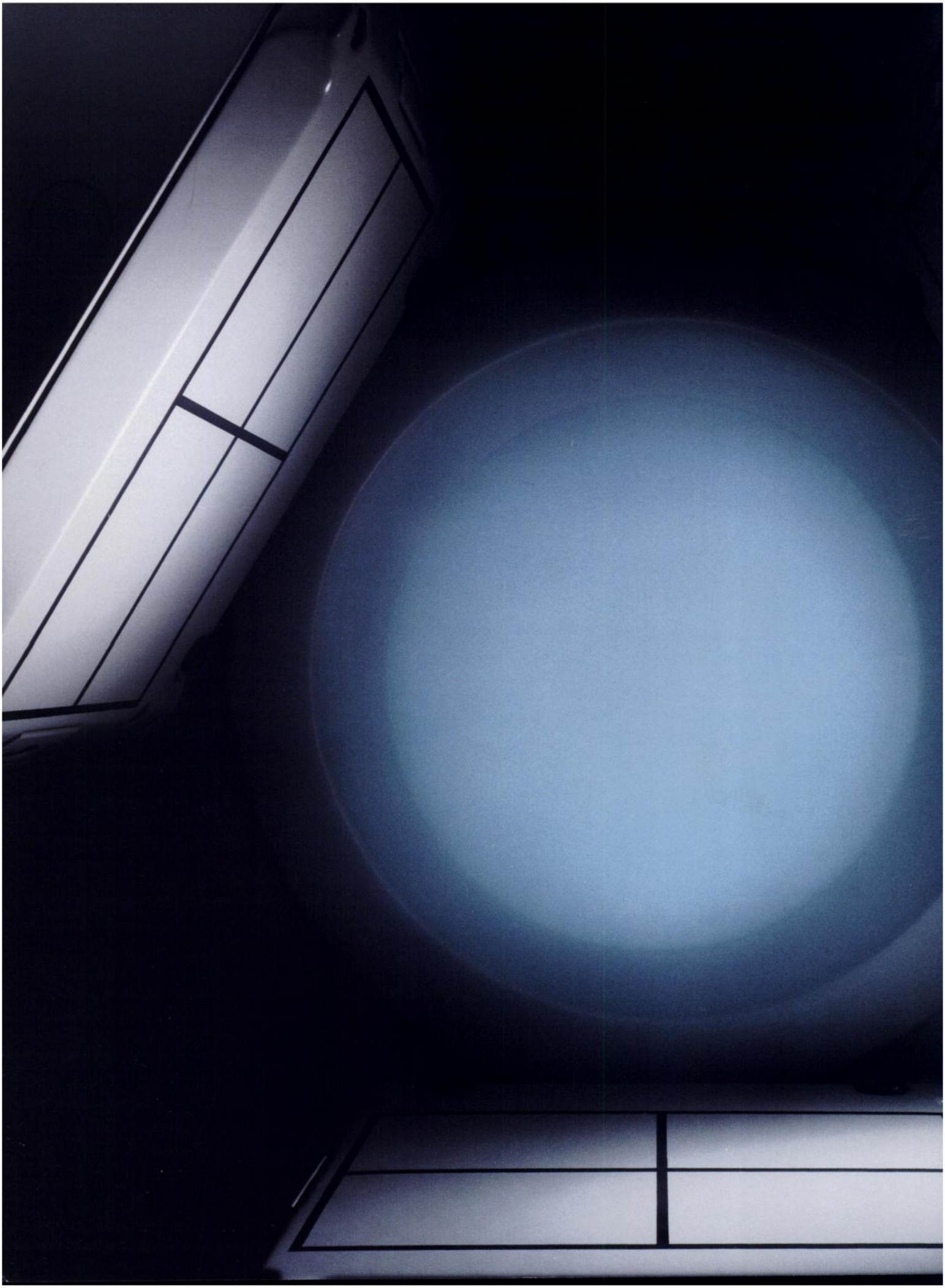

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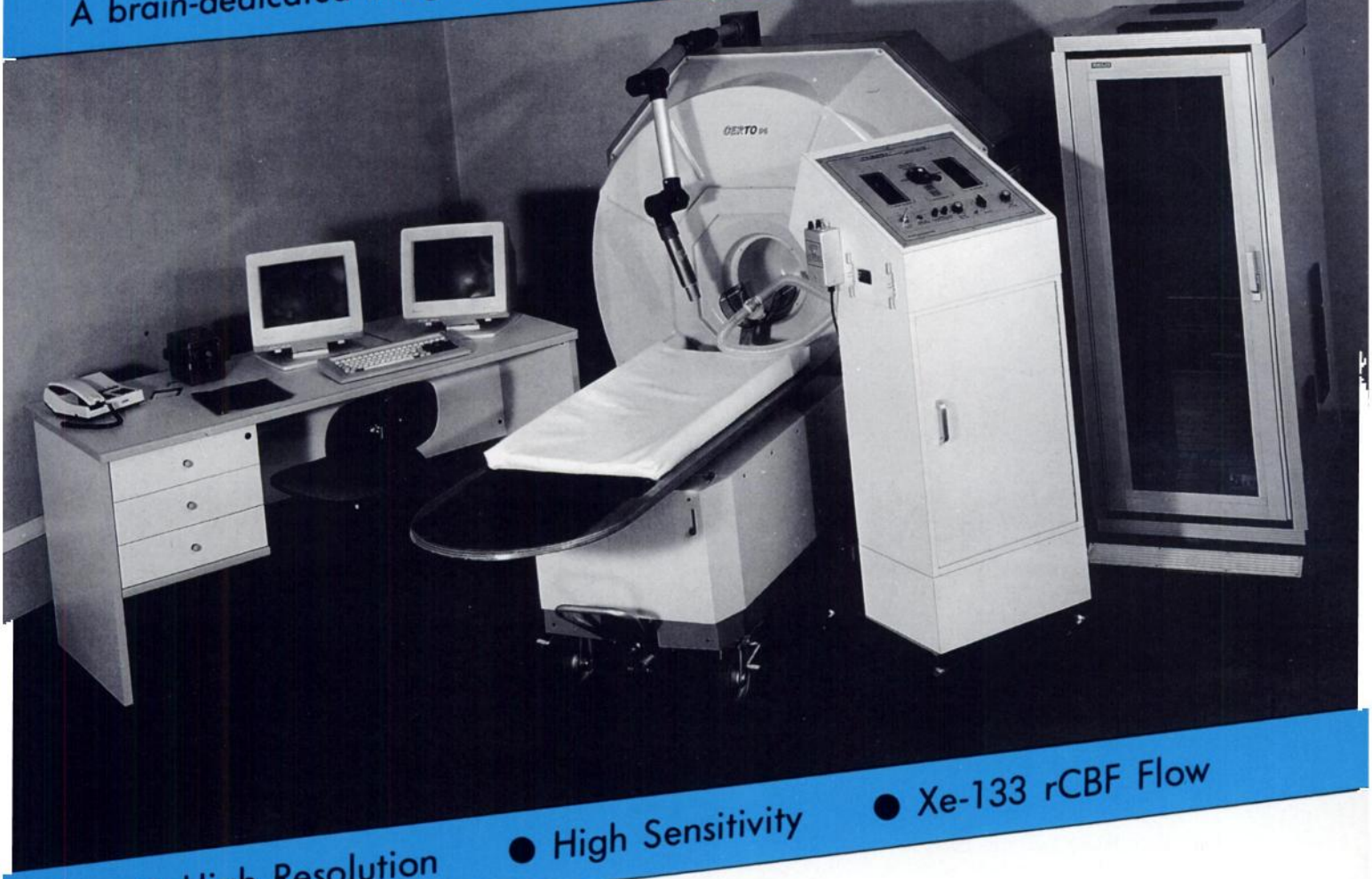

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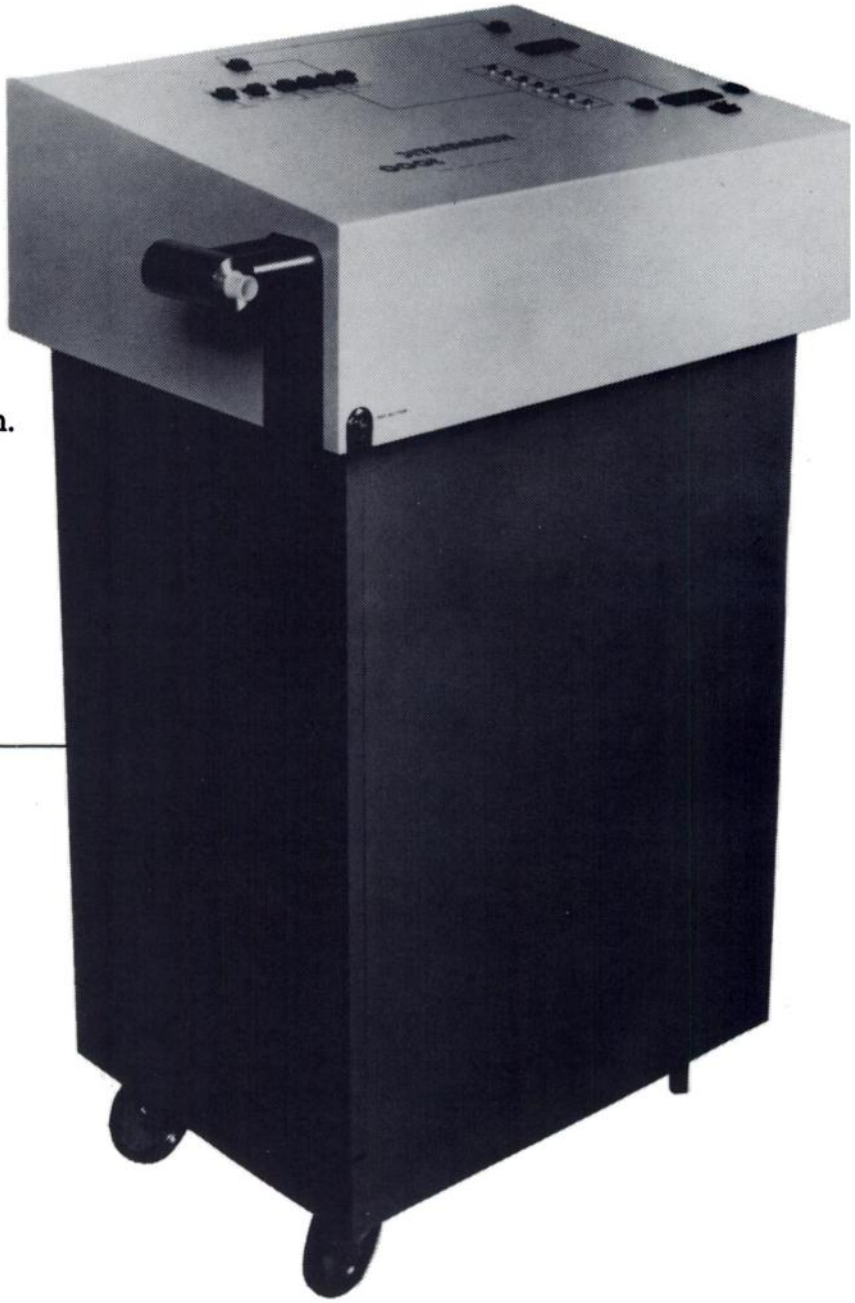

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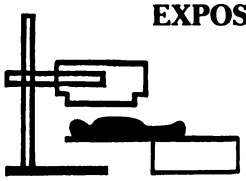
Networking opportunities and job referral boards are available at special locations throughout the meeting as well as membership information at our membership booth.

EXPOSITION



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RESIDENCY IN NUCLEAR MEDICINE, University of Missouri, Columbia. Two year residency in nuclear medicine starting July 1, 1990. Residency is integrated program between University and affiliated Harry S Truman Memorial Veterans Hospital. Strong emphasis on neurological SPECT imaging and nuclear cardiology. Clinical experience includes large radioimmunoassay laboratory, pediatric patients, with opportunities in CT, ultrasound, and MR correlations. Residents are strongly encouraged to participate in ongoing clinical and basic research. Program approved by American Board of Nuclear Medicine. Candidates should have two years prior training in an ACGME approved residency. For further information and application forms, contact: Richard A. Holmes, MD, Chief of Nuclear Medicine and Program Director, University of Missouri at Columbia, N219 Medical Sciences, Columbia, Missouri 65212. EOE.

Scientist

CYCLOTRON ENGINEER. Opening for an Engineer/Scientist experienced in the operation and maintenance of medical cyclotrons, preferably TCC equipment. Prefer mechanical experience, but all qualified individuals are encouraged to apply. Salary commensurate with experience and excellent benefits are offered. Send resumé to: Thomas Booth, PhD, Cyclotron Facility, Mount Sinai Medical Center, 4300 Alton Road, Miami Beach, FL 33140. An Equal Opportunity Employer.

Technologist

CHIEF NUCLEAR MEDICINE TECHNOLOGIST. Full-time position and opportunity to join a progressive nuclear medicine department. Skills mix should include experience in Nuclear Cardiology and SPECT as well as general procedures. Interested applicants should be nationally registered or registry eligible. Please send resumé to: St. Joseph Hospital, Attn: Personnel Dept., 360 Broadway, Bangor, ME 04401.(207) 941-1799.

NUCLEAR MEDICINE TECHNOLOGIST. Position available for a full-time technologist, ARRT (N) or CNMT, to join the staff of our 317-bed acute care facility at Washington County Hospital Association, located in a rural setting within 70 miles of Baltimore, MD and Washington, DC. We offer an excellent salary scale and a comprehensive benefits package. Please send resumé to: Employment Manager, Washington County Hospital Assoc., 251 E. Antietam St., Hagerstown, MD 21740. EOE M/F.

NUCLEAR MEDICINE TECHNOLOGIST. A challenging opportunity to join a growing nuclear medicine department at Sutter Solano Medical Center awaits you in a part-time position. Qualified candidates will possess NMTCB certification, prior demonstrated experience in general nuclear medicine procedures and

computerized studies. BS degree is preferred. We offer competitive salaries and benefits. Qualified candidates should send resumé to: Shirley Lee, Personnel Representative, Sutter Solano Medical Center, 300 Hospital Drive, Vallejo, CA. 94589. (707) 554-5244. Jobline: (707) 554-5243. EOE M/F/H.

NUCLEAR MEDICINE TECHNOLOGIST. Full-time position for registered or registry-eligible. Strong emphasis on nuclear cardiology including ECT thallium stress studies and gated wall motions. Call Bob Oakley, Nuclear Medicine Supervisor at (415) 991-6685 or send your resumé to Seton Medical Center, Human Resources, 1900 Sullivan Ave., Daly City, CA 94015. Sponsored and Operated by the Daughters of St. Vincent de Paul. EOE M/F/H/V.

NUCLEAR MEDICINE TECHNOLOGIST, full time, for a private nuclear cardiology facility performing perfusion imaging (SPECT, planar) and ventriculography. Must be comfortable with computer processing of SPECT and gated data. Siemens-ADAC systems.Opportunity to acquire echocardiography training. Pleasant working environment, excellent remuneration and fringe benefits. No on-call or weekend coverage. Recent graduate or experienced technologist. Please send resumé and description of interests and goals to: Nuclear Cardiology Laboratory, 7777 Forest Lane, Suite C-804, Dallas, Texas 75230.

CHIEF NUCLEAR MEDICINE TECHNOLOGIST. Department currently doing 2800 procedures per year. Applicant must be certified Nuclear Medicine Technologist. Supervisory experience desired. Experience with computerized cardiac studies, tomography and general nuclear medicine procedures required. Hospital located in scenic western Maryland, offering clean suburban living and numerous outdoor activities. Competitive salary and fringe benefits. Apply in person or call Sacred Heart Hospital, 900 Seton Drive, Cumberland, MD 21502. Equal Opportunity Employer.

NUCLEAR MEDICINE TECHNOLOGIST. Challenging opportunity to join a progressive Nuclear Medicine Department in a 535-bed acute care facility. Requests NMTCB certification. BS degree in nuclear medicine preferred. Excellent salary and benefits package. Please submit resumé to Pat Teeuwen, Recruitment Coordinator, Mercy Hospital Medical Center, 6th & University, Des Moines, IA 50314; (515) 247-3100.

NUCLEAR MEDICINE TECHNOLOGIST. Position available in our beautiful new 725-bed VA Medical Center, Minneapolis, Minnesota. Work with ultra modern, 4 state-of-the-art Siemens' SPECT systems with an integrated computer network. Applicants must be registered or registry eligible. Salary commensurate with experience. For a chance of a lifetime, come experience the natural beauty of the Twin Cities with their many lakes and parks. Contact: Robert Davies, VA Medical Center, Personnel Service (05A), One Veterans Drive, Minneapolis, MN 55417. (612) 725-2060. EOE.

NUCLEAR MEDICINE AND RADIOLOGIC TECHNOLOGISTS. Enjoy beach-front living while practicing your profession in a 528-bed regional medical center on Florida's lovely space coast. State-of-the-art equipment, flexible benefits and creative staffing. Send resumé or contact: Monia Yust, Employee Relations, Holmes Regional Medical Center, Inc., 1350 South Hickory Street, Melbourne, FL 32901. (407) 676-7110. Equal Opportunity Employer.

Positions Wanted

ABNM Certified MD seeks CLINICAL NUCLEAR MEDICINE position. Reply to: The Society of Nuclear Medicine, Box 301, 136 Madison Avenue, New York, NY 10016.

UNFILLED POSITIONS? Recruiting the right employee has become more expensive, competitive, and time consuming for the employer as well as the employee. Employment Links, the employer-employee connection, offers both the employer and the employee contacts nationwide. Plainly stated: the more contacts, the greater the selection of job opportunities or applicants. Our contacts with over 5000 societies and schools nationwide will provide you with profiles of both experienced and newly trained candidates. Contact: Employment Link, P.O. Box 9004, Boulder, CO 80301. (800) 288-6485 or (303) 449-3723.

Equipment

For Sale: Technicare 420/550, ADAC's vertical CDS, system I, system III, DPS 2800. We offer the highest prices for all types of nuclear medicine cameras & computers. Call Franklin at Imaging Solutions (415) 924-9155.

Nuclear Medicine Technologist

934-bed Presbyterian Hospital of Dallas is one of the Southwest's leading tertiary care, teaching complexes. Not only do opportunities for career challenge and learning abound, but also such unique rewards as:

- *Student Scholarship*
- *Flexible benefits*
- *Interviewing and relocation assistance*
- *Special weekend differentials*
- *Onsite child care and fitness centers*
- *Tuition Reimbursement*

Our Nuclear Medicine Department, which performs approximately 5,000 imaging and nonimaging procedures annually is seeking a well trained, highly skilled and motivated technologist immediately for a full-time position.

To maintain your skills, your responsibilities include performing a dynamic range of diagnostic and therapeutic procedures, radiopharmacy, instrumentation quality, and engaging in in-service education and continuing education. To support you, instrumentation includes five gamma cameras integrated to ADAC and ELSCINT computers, an ELSCINT and ADAC SPECT SYSTEM and P/Cs' to fully automate certain tasks.

Qualifications: Degreed or non-degreed registered or registry eligible. Licensed in a state or eligible for licensure in the State of Texas. Salary: Commensurate with experience.

For more information, please submit resumes in confidence to or call: ***Amy Harkins, Recruiting Office, PRESBYTERIAN HOSPITAL OF DALLAS, 8200 Walnut Hill Lane, Dallas, Texas 75231 (214) 696-7458 (collect).***

Presbyterian Hospital of Dallas

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NUCLEAR MED TECH

Saint Joseph's Hospital in Marshfield, a 524-bed tertiary care referral center is currently seeking a Full-Time Nuclear Medicine Technologist to join our advanced Nuclear Medicine Department. This is a new position being added to our existing staff of 7 technologists. Qualified applicants must have appropriate registration or be registry eligible.

Our department serves as the only Nuclear Medicine Department for both Saint Joseph's Hospital and the Marshfield Clinic, a 350 physician multi-specialty clinic. Our referral base is from the upper two-thirds of Wisconsin and the Upper Peninsula of Michigan. We perform in excess of 8500 procedures per year and operate a Siemen's Dual Head Bodyscan camera, a Siemen's 7500 Orbiter SPECT system, a Lunar DP3 Bone densitometer and 3 G.E. Starcam SPECT systems. A broad scope of imaging procedures are performed and the operation of a Nuclear Medicine Technology Student Program in our department keeps us in the forefront of current Nuclear Medicine practice. We are a stand alone department separate from Radiology and have 3 Full-Time Nuclear Medicine physicians dedicated to our growth. Interested applicants please contact:

Personnel Department
1-800-221-3733, Extension 7880

SAINT JOSEPH'S HOSPITAL

A MEMBER OF MINISTRY CORPORATION
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611 SAINT JOSEPH AVENUE
MARSHFIELD, WISCONSIN 54449-1898
Equal Opportunity Employer

Nuclear Medicine Technologist

Duke University Medical Center has an immediate opening for a Nuclear Medicine Technologist. Applicants must be graduates of an AMA-approved school of Nuclear Medicine Technology.

Duke is located in central North Carolina, a two-hour drive to beaches or mountains. Excellent educational, recreational and cultural opportunities are available in the Durham, Chapel Hill and Raleigh area.

Duke University offers excellent salaries and benefits. Actual salaries are commensurate with experience. **Please send resume to: R.E. Coleman, M.D., Nuclear Medicine, P.O. Box 3949, Duke University Medical Center, Durham, NC 27710.**

Duke University

A Universe Of Opportunity

Duke University is an Equal Opportunity/Affirmative Action Employer.

Nuclear Medicine/ Ultrasound Technologist

El Camino Hospital is located on the beautiful San Francisco Peninsula. We currently have an excellent opportunity for a Nuclear Medicine/Ultrasound Technologist with recent hospital experience.

You must be certified as a Nuclear Medicine Technologist by the NMTCB and licensed by the State of California. You must have a thorough understanding of cardiac computer imaging (including SPECT). Cross training into diagnostic ultrasound and echocardiography will be provided.

We offer an excellent compensation and benefits package. Relocation assistance is available. To apply, call (800) 345-8042; (inside California call (415) 940-7222). Or, send your resume to: El Camino Hospital, Attn: Personnel Department, 2500 Grant Road, P.O. Box 7025, Mountain View, CA 94039-7025. We are an equal opportunity employer. Principals only, please.

El Camino Hospital

A Golden Opportunity

The Country's Best

If you prefer the wide open spaces to the city's frantic paces, the country's best place for your career, and Eastern Maine Medical Center, located in Bangor, Maine, offers a "city in the country" atmosphere highly conducive to personal and professional health.

Nuclear Medicine Technologist

Our sophisticated, 416-bed facility serving half the state of Maine with virtually every specialty, currently has an opening for a Nuclear Medicine Technologist. Our Nuclear Medicine Department has three gamma cameras including one with SPECT capabilities. A full range of diagnostic and therapeutic procedures are performed.

The qualified individual will receive a competitive salary and benefit package while living in the midst of four season recreation. For more information, please contact Steve Conrad, Employment Representative, Eastern Maine Medical Center, 489 State Street, Bangor, ME 04401, (207) 945-7868.

An equal opportunity employer

Eastern Maine Medical Center

PROUD TO CARE

$1,500 SIGN-ON BONUS FOR EXPERIENCED PERSON

Morton Plant Hospital in Clearwater, Florida is the Sunshine State's fifth-largest hospital, offering you outstanding facilities and state-of-the-art equipment. We're located on a beautiful campus in a semi-tropical, blue-water Gulf Coast location. Morton Plant has a full-time opportunity for a Nuclear Med Technologist who can perform all aspects of imaging and dose preparation. You must be familiar with SPECT scanning and computerized studies. Hours are Monday-Friday, 7:30 a.m.-4:00 p.m., with weekend and call rotation. Qualified candidates will also be Registered or CNMT. A Bachelor's degree is preferred. We offer a competitive salary and benefits package and **relocation allowance.** For information, call COLLECT (813) 462-7344, or send resume to: Employment Office.

Morton Plant Hospital

323 Jeffords St.
P.O. Box 210
Clearwater, FL 34616

Equal Opportunity Employer

NUCLEAR MEDICINE TECHNOLOGIST

Phoenix, AZ-Metro Area

A unique opportunity awaits a certified or registered Nuclear Medical Technologist at Thunderbird Samaritan Medical Center located in Glendale, AZ.

We are a 225 bed full service acute care facility which is a division of the Samaritan Health Services network. Our department has an active Nuclear Cardiology program, SPECT capabilities and does a full range of diagnostic and therapeutic procedures.

Benefits include relocation and tuition assistance, 401k plan, medical and dental plans, life insurance, paid time off and more.

Interested applicants should submit a resume to: Human Resources, Thunderbird Samaritan Medical Center, 5555 W. Thunderbird Road, Glendale, AZ 85306 or call (602) 588-5700.

Equal Opportunity Employer

Thunderbird Samaritan Medical Center℠

Nuclear Med Technologist

Methodist Hospital of Indiana is the nation's 13th largest privately owned hospital—and the largest hospital in Indiana. Yet no matter how much we grow, we continue to operate by responding to our employees' individual needs.

Located in Indianapolis—rapidly becoming one of the most livable cities in the country—Methodist offers a very attractive career option in a city full of choices. Sporting, cultural and recreational activities abound in this affordable metropolis, which is home to about 20 institutions of higher learning.

Today we're looking for a Nuclear Med Tech who has completed a two-year AMA-approved program. Professional registry or nuclear med technology certification also required. To qualify, you must be able to perform clinical nuclear medical procedures on various types of gamma cameras and computerized emission tomographic units. To find out more about this opportunity at Methodist, send your resume to: Methodist Hospital, P.O. Box 1367, Dept. AS38, Indianapolis, IN 46206. Or, apply in person Monday-Friday between 8AM and 4PM at the Employment Office in Wile Hall at the corner of 18th Street and Capitol Avenue. Equal Opportunity Employer.

Methodist Hospital
OF INDIANA, INC.

The Difference Is Experience.

NUCLEAR MEDICINE TECHNOLOGIST

Methodist Medical Center of Illinois is presently accepting applications for staff technologist positions. Candidates must be graduates of an approved school of Nuclear Medicine Technology, be either ARRT or NMTCB registered or registry eligible and also qualify for certification in the State of Illinois.

Our 530 bed teaching and tertiary care medical center, affiliated with the University of Illinois School of Medicine , offers a progressive department equipped with 7 camera systems interfaced to state-of-the-art computers (3-SPECT), a thyroid uptake system and a department radiopharmacy. Staff include a board certified nuclear medicine physician, an adminstrative director, a chief technologist, 9 staff technologists and 3 ancillary members.

Over 14,000 diagnostic imaging/radionuclide therapy services were provided in 1989 with emphasis on cardiology and oncology procedures.

A clinical PET (positron emission tomography) facility, including a medical cyclotron, will become operational during the fall of 1990. This facility will be the first clinical PET center in Illinois and the second clinical site in the U.S.

The medical center offers a competitive salary and comprehensive benefit package including:

- **health, vision, dental & life insurance**
- **tuition reimbursement**
- **interviewing & relocation assistance**

Send resume and salary history in confidence to:
JAN HAMMER, EMPLOYMENT INTERVIEWER

METHODIST MEDICAL CENTER OF ILLINOIS
221 N.E. Glen Oak
Peoria, Illinois 61636
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REPATRIATION GENERAL HOSPITAL CONCORD

A TEACHING HOSPITAL OF THE UNIVERSITY OF SYDNEY

NUCLEAR MEDICINE TECHNOLOGIST

Australia

A temporary (6-12 months) vacancy exists for a suitably qualified and experienced Nuclear Medicine Technologist in the Department of Nuclear Medicine and Ultrasound, Repatriation General Hospital, Concord.

The Department offers a full range of imaging and computing procedures, and has recently relocated to modern new premises.

The Hospital is located in a pleasant suburban area approximately thirty minutes drive from the centre of Sydney.

Applicants must hold nuclear medicine qualifications and be eligible for interim accreditation with the Australian New Zealand, Society of Nuclear Medicine. Reciprocity exists for technologists with Canadian nuclear medicine qualifications.

Please direct all enquiries to Ms V. Bush, Chief Technologist, Department of Nuclear Medicine, Repatriation General Hospital, Hospital Road, Concord, Australia 2139. Telephone (02) 736 6727.

Veterans' Affairs

EQUALITY IN EMPLOYMENT AND A SMOKE-FREE WORK PLACE ARE HOSPITAL POLICIES

Medical Center Hospital

HealthFirst

Opportunity for a Technologist!

Expanding department offers excellent opportunity for qualified applicants to join our staff at Medical Center Hospital. We have the following position available:

NUCLEAR MEDICINE TECHNOLOGIST

Registered Nuclear Medicine Technician preferred and three years Nuclear Medicine experience required.

We offer competitive salary and benefits. Qualified applicants should contact: **Human Resources, Teresia Mayo, 1000 S. Beckham, Tyler, TX 75701, 800-543-7786, 214-531-8019.**

Our standards are simply higher.
East Texas Hospital Foundation

An Equal Opportunity Employer

NUCLEAR MEDICINE TECHNOLOGIST

✓ *Warm Sun* ✓ *White Sand*
✓ *Professional Satisfaction* ✓ *Great Working Conditions*

CHECK US OUT! Bay Medical Center, a 284-bed JCAHO Medical Center, located on the Gulf of Mexico, home of the "World's Most Beautiful Beaches," invites applications from Nuclear Medicine Technologists who desire a challenging and rewarding opportunity in our Nuclear Medicine Department. Qualified applicants must be registered or eligible.

Our progressive department performs more than 3,500 procedures per year and operates 2 Siemens Gamma cameras with SPECT capability. A wide range of procedures are performed with 3 full-time technologists on staff.

✓ **CHECK OUT OUR BENEFITS!**

- **15% Weekend Differentials**
- **15% Holiday Differential**
- **Certification Pay**
- **Relocation Assistance**
- **Tuition Reimbursement**
- **Up to 23 Paid Days Off/Year**
- **Paid Health and Life Insurance**
- **Low Cost Dental Insurance**
- **Retirement Plan, 15% Contributed**
- **On-Site Child Care**
- **Credit Union**
- **Hospital/Pharmacy Discounts**
- **Smoke-Free Environment**
- **Tax-Deferred Compensation Plan**
- **6 Extended Illness Days/Year**
- **No State Income Tax!**
- **Pre-Tax Deductions for Health Care/Child Care Expenses**

Add all this to our competitive base salary range and it all checks out to be a fantastic opportunity for you. Please call collect for more information or for confidential consideration, please submit resumé to:

BAY MEDICAL CENTER

BAY MEDICAL CENTER
Human Resources Department
Attn: Jane Hoven
615 N. Bonita Avenue
Panama City, FL 32401
(904) 872-4044 collect

EOE **SMOKE-FREE ENVIRONMENT** **M/F/V**

CHURCH HOSPITAL

Church Hospital, a community hospital located in Baltimore City, has an immediate opening in our innovative Nuclear Medicine Department. We can offer a full-time day position to a qualified Nuclear Med. Tech. Applicant must be CNMT or ARRT certified. The person we seek should have previous experience in a Nuclear Medicine Department.

We offer a competitive salary range, fringe benefit package and free parking. Please submit resumé or call for more information:
Church Hospital, 100 North Broadway, Baltimore, Maryland 21231. (301) 522-8547.

Scintigraphic Data Analyst

Our Nuclear Medicine Department invites you to consider joining our team of professionals. We seek a nuclear medicine tech with experience in computer processing including SPECT. The incumbent will maintain computer data files in the department and examine cardiac and brain imaging programs. Responsible for daily transfer and archival of all scintigraphic data. Siemens and 3 headed SPECT equipment. The candidate we seek will have a bachelors degree in health or computer-related field and a California certification in Nuclear Medicine Technology. We offer an attractive complement of benefits and competitive compensation. To discover what it's like to work with the leader in nuclear medicine imaging, forward your resumé to:

Thomas K. Harang, Cedars-Sinai Medical Center
8723 Alden Dr., Los Angeles, CA 90048. (213) 855-5523.

Celebrate Nuclear Medicine Week

July 29–August 4 1990

NUCLEAR MEDICINE OPPORTUNITIES

Wentworth-Douglass Hospital is a 178-bed acute care hospital, boasting a State designated Level II Trauma Center on the seacoast of New Hampshire. Within our impressive, modern facilities, we utilize the latest technologies. Here, you'll work with a team of top professionals dedicated to healthcare excellence.

SUPERVISOR

Full-Time, Day Shift

We're seeking a take-charge professional with proven management skills to direct our Nuclear Medicine department. To qualify, you must have ARRT certification, and be a graduate of an accredited Nuclear Medicine program.

TECHNOLOGIST

Full-Time, Day Shift

You'll have all the advantages of the latest technologies, including a General Electric Maxi Camera II and a Sopha Computer. Three years of college courses at an approved Radiology school, or equivalent, and 6 months' experience required.

In addition to outstanding advancement opportunities, we offer a generous Earned Time time-off plan, tuition assistance, tax sheltered annuities, and a Flexible Benefits program that allows you to choose your insurances. Discover healthcare excellence in an excellent location. **Call or forward your resume to: Mark Felici, Employment Manager.**

WENTWORTH-DOUGLASS HOSPITAL

789 Central Avenue, Dover, NH 03820
1-800-543-7865, Ext. 185

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MIRD:
Radionuclide Data and Decay Schemes

This new publication from the MIRD committee compiles decay schemes and output tables for 242 radionuclides.

Detailed information on the intensities and energies of radiations and the mean energy emitted per nuclear transition in the decay of radionuclides in this publication provides the data needed for:

- ***The calculation of absorbed dose***
- ***The assay of radioactivity***
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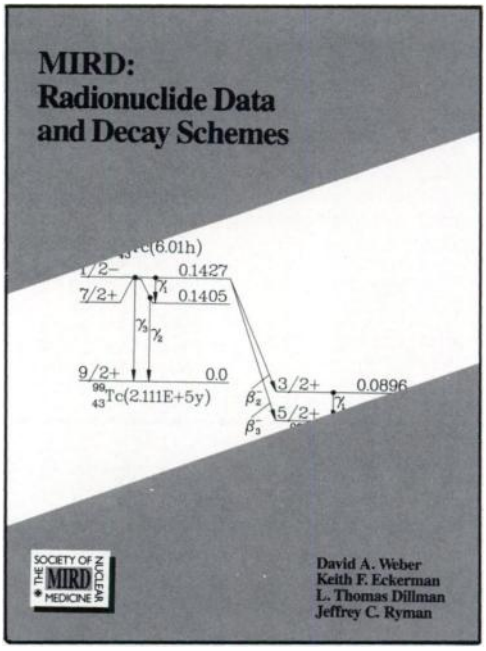
- ***The determination of suitability of a radionuclide's decay scheme for clinical imaging, RIA, radiation therapy, and other biomedical applications.***



MIRD: Radionuclide Data and Decay Schemes David A. Weber, Keith F. Eckerman, L. Thomas Dillman, Jeffrey C. Ryman. 456 pp. Hard-bound. $45 members; $60 nonmembers.

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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.

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NUCLEAR MEDICINE PHYSICIAN with board certification in internal medicine or radiology needed for expanding out patient 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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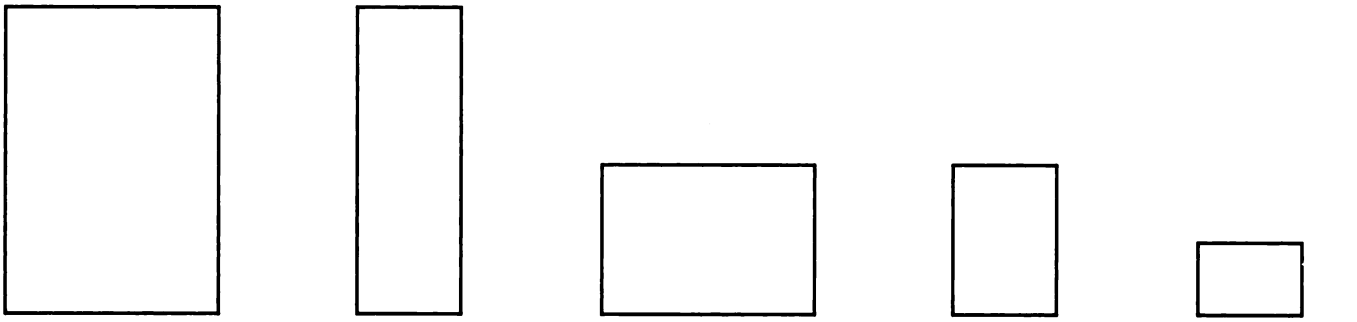

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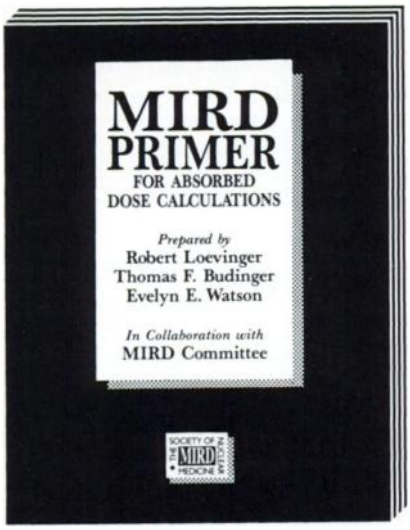

MIRD PRIMER
For Absorbed Dose Calculations

Prepared by

Robert Loevinger
Thomas F. Budinger
Evelyn E. Watson

In Collaboration with the MIRD Committee

The MIRD Primer for Absorbed Dose Calculations was prepared by the MIRD Committee to provide a fresh explanation of the MIRD schema with examples designed to illustrate applications.

The text is divided into four parts: the Primer, Examples of the Use of the MIRD Schema, The Collected Absorbed Dose Estimate Reports, and Appendices.

Part 1 offers a detailed explanation of the MIRD method.

Part 2 amplifies this explanation with examples designed to illustrate applications beginning with relatively simple problems and working up to more complex ones.

Part 3 contains previously published MIRD absorbed dose estimates, now readily assembled in one book, that have been revised and edited for this publication.

Part 4 contains three appendices: List of MIRD Pamphlets, A Revised Schema for Calculating the Absorbed Dose from Biologically Distributed Radionuclides, and Kinetic Models for Absorbed Dose Calculations.

The MIRD Primer also contains a substantive index, a detailed glossary and list of symbols, and for your handy reference calculation tables on the inside front and back covers; 128 pp.

This text is an invaluable reference tool for everyone who is involved in nuclear medicine research and practice!

ORDER NOW!
$35.00 per copy for members; $50.00 for non-members. Add $2.50 postage and handling for each book ordered. If ordering in bulk quantities, contact the Order Dept. for postage fees. Prepayment is required in US funds drawn on US banks only. No foreign funds are accepted. For payments made in US dollars but drawn on a foreign bank, add a bank processing fee of $4.50 for Canadian bank drafts or $40.00 for all other foreign bank drafts. Check or purchase oreder must accompany all orders. Make checks payable to:

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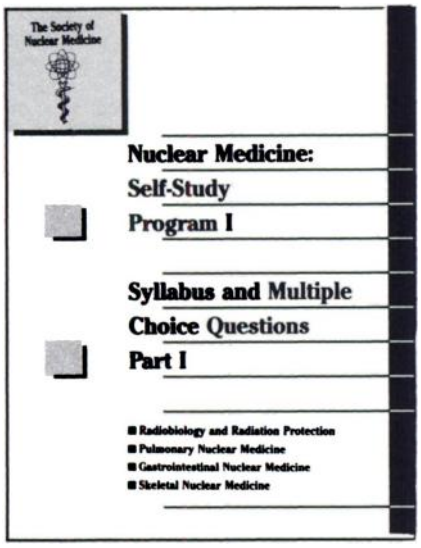
Nuclear Medicine: Self-Study Program I



NUCLEAR MEDICINE: SELF-STUDY PROGRAM I
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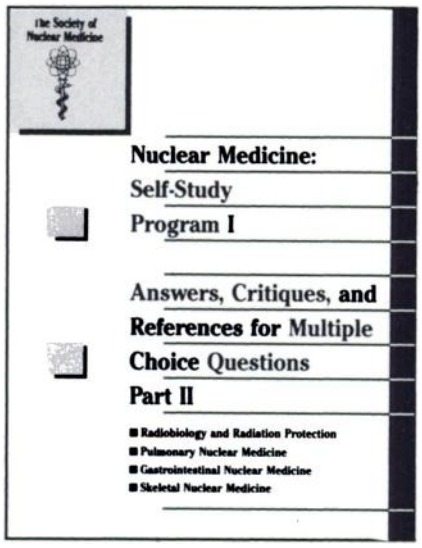

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SPECT BRAIN IMAGING CLINICAL FELLOWSHIP

Department of Radiology
Section of Nuclear Medicine

MEDICAL COLLEGE OF WISCONSIN

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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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TUITION:
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SPECT Brain Imaging Fellowship Coordinator
Nuclear Medicine Division
Medical College of Wisconsin
8700 W. Wisconsin Avenue
Milwaukee, WI 53226 (414)257-6068

Circle Reader Service No. 100

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.*

Primer On X-Ray Process

A new primer on X-ray imaging techniques and patient positioning is now available from the 3M Medical Imaging Systems Division. The 16 page X-ray Primer offers charts and illustrations to assist in calculating exposure times, determining body part examination technique criteria, and solving various imaging problems. **3M, P.O. Box 33600, St. Paul, MN 55133. Attn: Stephanie Haack. (612) 733-3497.**

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Color CCD Camera

The Electronics Division of Cohu, Inc. has launched its new 6800 Series remote-head color CCD camera. Separate outputs for RGB, Y-C (S-VHS), and NTSC video make the 6800 extremely versatile for both OEMs and end users across a broad range of scientific and industrial applications. In S-VHS recording applications, the Y-C outputs allow users to record the full camera resolution. The new 6800 Series color CCD camera has a two speed electronic shutter, which greatly reduces blurred images of fast moving objects. Other important design features include the camera's compact, two piece configuration and a high 50 dB signal-to-noise ratio, which improves dynamic range. The image quality is further enhanced by such features as the half-inch blemish free image sensor; sharp crisp color; horizontal and vertical aperture correction; color lock synchronization; and high sensitivity. **Cohu, Inc., Electronics Division, Marketing Communications, P.O. Box 85623, San Diego, CA 92138. Attn: Frederick Holmshaw. (619) 277-6700.**

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Refrigerated Centrifuge

Wheaton introduces a bench top refrigerated centrifuge which is designed for maximum versatility while requiring minimum space. It is suitable for procedures requiring conditions both above and below ambient temperature. The automatic "cut-out" protection circuits are a safety feature to prevent damage to the centrifuge and valuable samples if an unsafe speed, temperature, or unbalanced rotor condition should develop. Temperature is set by the linear temperature selector and is displayed on the L.E.D. indicator. Low temperature control in the refrigeration unit is provided by wrap-around coils and thick insulation surrounding the stainless steel guard bowl. The cooling system will produce temperatures as low as 1°C and is accurate within 1°C, even in continuous operation at maximum speed. The unit is capable of constant temperature operation, maintaining any temperature up to 40°C and is also accurate within 1°C. A large selection of rotors and tube racks is available for use with the centrifuge. **Wheaton, 1301 N. 10th Street, Millville, NJ 08332. Attn: Frank Norman. (800) 225-1437 or (609) 825-1100.**

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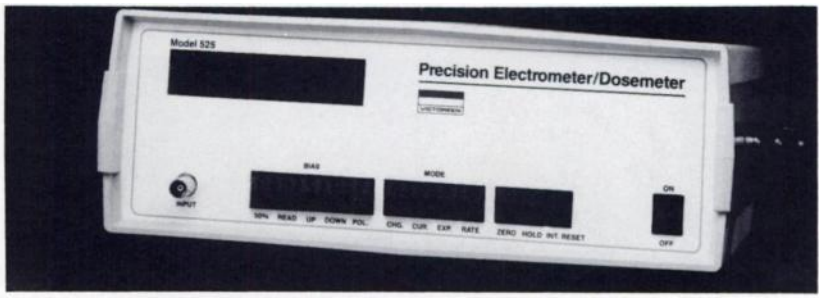
Electrometer/Dosemeter



Victoreen has introduced its newest electrometer/dosemeter, Model 525. As an electrometer, the unit measures charges from 100 fC to 20×10-8 Coulombs (200 nC) and currents from 10 fA to 2000 nA. As a dosemeter, it displays exposures up to 2000 R and exposure rates up to 200 R/min, in Roentgens or SI units. The model 525 features a 4.5 digit display, autoranging capability, a triaxial BNC input, an analog recorder output, an RS-232 computer interface, and an optional dose trip. Additionally, the unit features a built-in bias supply with external supply capability. The Victoreen Model 525 Precision Electrometer/Dosemeter meets or exceeds all basic medical physics application requirements. **Victoreen, Inc., 6000 Cochran Road, Cleveland, OH 44139. Attn: Margaret Meek. (216) 248-9300.**

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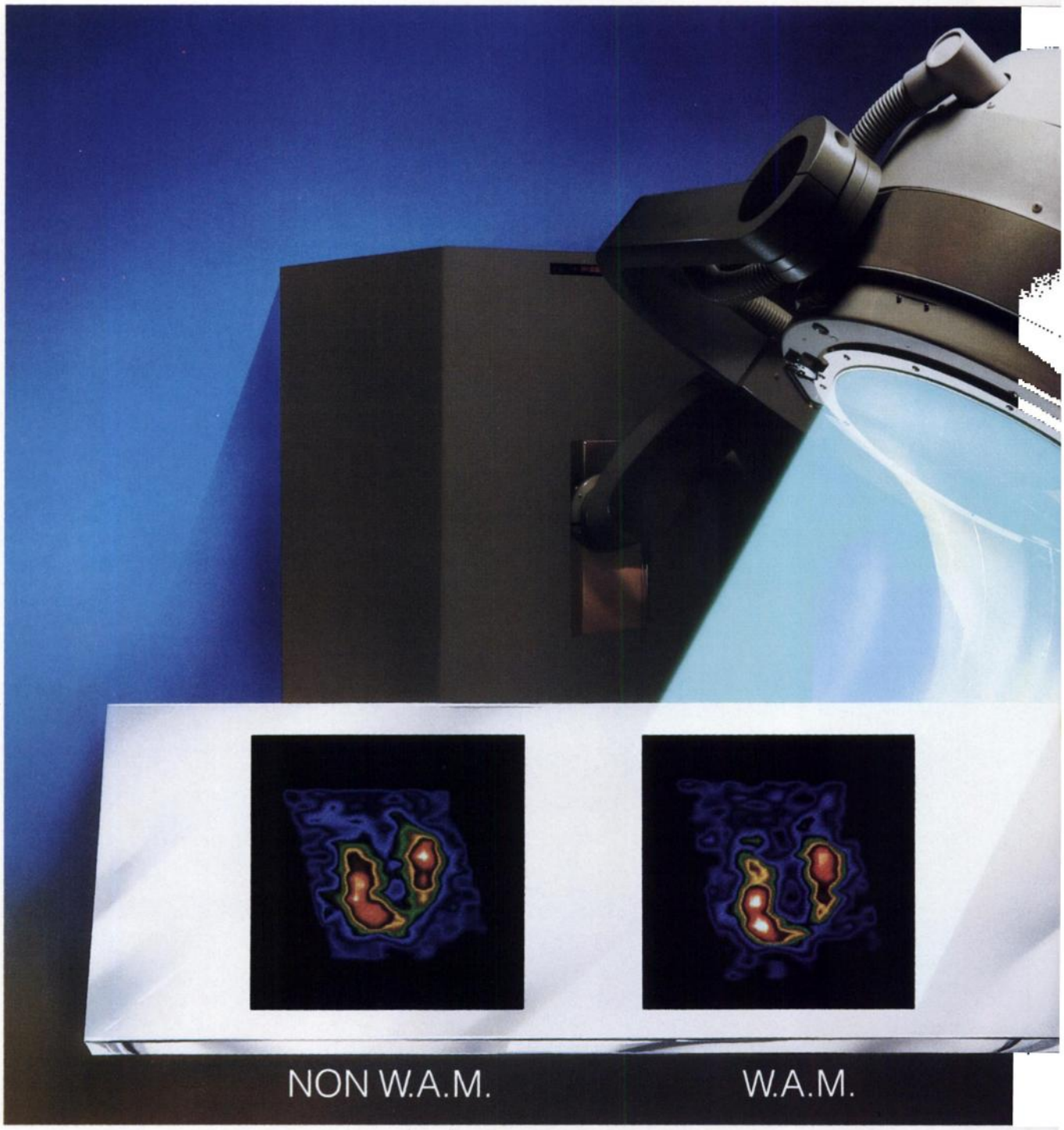
SIEMENS



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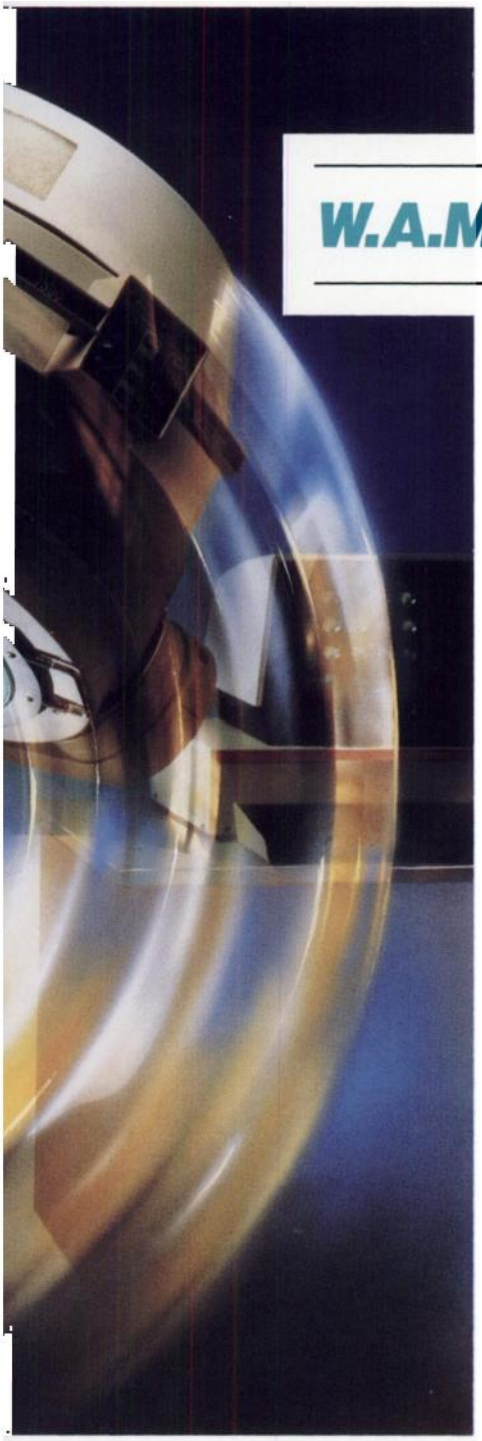

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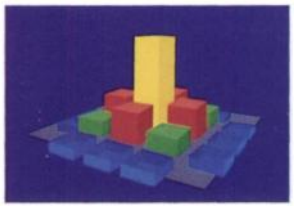

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