

Meeting announcements will be considered for publication in *The Journal of Nuclear Medicine* free of charge if the following information is included: 1) date, title, and location of meeting; 2) sponsoring group; 3) topics presented; 4) whether or not commercial exhibits are held; 5) deadline date for submission of abstracts; 6) number of CME credit hours; 7) registration fees; and 8) contact person, address, and telephone.

Important notices pertaining to awards, certification exams, grants, and other announcements deemed appropriate by the Editor will also be considered for publication. They should be limited to a maximum of 200 words.

All announcements must be submitted at least 4 months before the meeting date or notice deadline, and will be published no later than the issue of the month preceding the meeting or notice deadline. They are subject to editorial review and editing and should be pertinent to nuclear medicine. Please forward all announcements to: Jillian Frohman, Editorial Assistant, The Society of Nuclear Medicine, 136 Madison Avenue, New York, NY 10016 (212)889-0717.

The Society of Nuclear Medicine 33rd Annual Meeting

Date: Sunday-Wednesday, June 22-25, 1986

Location: Washington Convention Center, Washington, DC

Educational Program: 5 premeeting seminars for nuclear medicine practitioners, referring physicians, and senior technologists; 600 scientific papers, posters, and exhibits; 16 hour-and-a-half continuing education courses; 4-day technologist educational program; and commercial exhibits

CME credit: 34 hr Category 1

Fees: \$120 SNM members; \$215 nonmembers

Contact: **The Society of Nuclear Medicine**, Education and Meetings Department, 136 Madison Ave., New York, NY 10016 (212)889-0717.

Meetings Sponsored by The Society of Nuclear Medicine

JUNE 23, 1986

Pediatric Nuclear Medicine Club, Business Meeting and Case Discussion, Washington Convention Center, Washington, DC. Fees: none. *Contact:* John H. Miller, MD, Div. of Nuclear Radiology, Childrens Hospital of Los Angeles, 4650 Sunset Blvd., Los Angeles, CA 90027 (213)669-2436.

OCTOBER 11-12, 1986

Central Chapter, "Clinical Problem Solving in Pediatric Nuclear Medicine," Westin O'Hare, Rosemont, IL. An in-depth consideration of the role of nuclear medicine in pediatric disease. Review of the current practice of pediatric nuclear medicine as it relates to common and uncommon childhood diseases, with an emphasis on technique and interpretation. Deadline for submission of abstracts: July 1, 1986. 10.75 hr CME Category 1 credit; VOICE credit available. Fees: \$75 physician and physicist

members; \$50 technologist members; \$100 physician and physicist nonmembers; \$65 technologist nonmembers; \$25 trainees with letter of verification. *Contact:* Deborah A. Churan, Executive Director, Central Chapter, SNM, Inc., 134 Lincoln Pkwy., Crystal Lake, IL 60014 (815)459-6884.

OCTOBER 17-19, 1986

Greater New York and New England Chapters, Third Northeast Regional Meeting, New York Marriott Marquis, New York, NY. Topics to be presented include cardiovascular nuclear medicine, renal agents and imaging, quality assurance, PET and SPECT imaging, and equipment evaluation. Commercial exhibits. Deadline for submission of abstracts: September 1, 1986. Category 1 credit available. Fees: \$85 physician and scientist members; \$25 resident members; no fee for technologist members; \$115 physician

and scientist nonmembers; \$60 technologist nonmembers; \$25 resident nonmembers. *Contact:* Mitchell H. Stromer, Greater NY Chapter, SNM, Inc., 360 Cedar Lane, East Meadow, NY 11554 (212)904-4180.

OCTOBER 31-NOVEMBER 2, 1986

Southeastern Chapter, "Expanding the Role of Clinical Nuclear Medicine," Sheraton Music City Hotel, Nashville, TN. Topics to be presented include SPECT, GI and GU imaging, cardiovascular imaging. Commercial exhibits. Deadline for submission of abstracts: July 14, 1986. Category 1 credit available. Fees: \$100 physician and scientist members; \$60 technologist members; \$150 physician and scientist nonmembers; \$75 technologist nonmembers; \$15 students. *Contact:* Vincent J. Sodd, PhD, Administrative Director, Southeastern Chapter, SNM, Inc., 5987 Turpin Hills Dr., Cincinnati, OH 45244 (513)872-5360 or -4282.

Meetings Sponsored by Organizations Other than The Society of Nuclear Medicine

JUNE 15-20, 1986

Internal Radiation Dosimetry, University of Lowell, Hilton Inn, Merrimack, NH. *Contact:* Dr. Kenneth W. Skrable, Radiological Sciences Program, University of Lowell, Dept. of Physics and Applied

Physics, 1 University Ave., Lowell, MA 01854 (617)453-1045 or (617)256-8282.

JUNE 29-JULY 3, 1986

Sixth International Symposium on Radiopharmaceutical Chemistry, Harvard

Medical School, International Founding Committee, Massachusetts Institute of Technology, Cambridge, MA. *Contact:* Ms. Keiko Oh, Sixth International Symposium on Radiopharmaceutical Chemistry, Harvard-MIT Division of Health Sci-

ences and Technology, E25-518, Massachusetts Institute of Technology, Cambridge, MA 02139 (617)253-0853.

AUGUST 18-22, 1986

Medical Planning and Care in Radiation Accidents, U.S. Department of Energy at the Medical and Health Sciences Division of Oak Ridge Associated Universities, ORAU, Oak Ridge, TN. For physicians. *Contact:* Robert C. Ricks, PhD, Director, REAC/TS, Oak Ridge Associated Universities, P.O. Box 117, Oak Ridge, TN 37831-0117 (615)576-3131.

SEPTEMBER 2-5, 1986

The European Nuclear Medicine Congress, Nuclear Medicine Physicians in Europe, Congress Center at the Achtermann, Goslar, FRG. "Clinical Demands of Nuclear Medicine." *Contact:* Prof. Dr. med. D. Emrich, Dept. of Nuclear Medicine, University of Gottingen, Robert Koch Str. 40, D-3400 Gottingen, FRG. Tel.: 0551-392643.

SEPTEMBER 8-12, 1986

Health Physics in Radiation Accidents, U.S. Department of Energy at the Medical and Health Sciences Division of Oak Ridge Associated Universities,

ORAU, Oak Ridge, TN. For health physicists. *Contact:* Robert C. Ricks, PhD, Director, REAC/TS, Oak Ridge Associated Universities, P.O. Box 117, Oak Ridge, TN 37831-0117 (615)576-3131.

SEPTEMBER 8-12, 1986

Nuclear Medicine Computer Course—Standard, Victoria Hospital, University of Western Ontario, Victoria Hospital, London, Ontario, Canada. Fee: \$500 Canadian. *Contact:* Dr. T.D. Craddock, Dept. of Nuclear Medicine, Victoria Hospital, 375 South St., London, Ontario, N6A 4G5, Canada (519)432-5241.

SEPTEMBER 8-12, 1986

Basic Practicum for the Novice Ultrasonographer, The Johns Hopkins Medical Institutions, Dept. of Radiology & Radiological Sciences, The Johns Hopkins Hospital, Baltimore, MD. *Contact:* Joan Mosmiller, Dept. of Radiology, The Johns Hopkins Hospital, Baltimore, MD 21205 (301)955-8450.

SEPTEMBER 15-19, 1986

Nuclear Medicine Computer Course—Advanced, Victoria Hospital, University of Western Ontario, Victoria Hospital, London, Ontario, Canada. Fee: \$500 Cana-

dian. *Contact:* Dr. T.D. Craddock, Dept. of Nuclear Medicine, Victoria Hospital, 375 South St., London, Ontario, N6A 4G5, Canada (519)432-5241.

SEPTEMBER 19-21, 1986

New Procedures in Nuclear Medicine, University of Connecticut Health Center, Parkview Hilton Hotel, Hartford, CT. *Contact:* Dr. Richard P. Spencer, Dept. of Nuclear Medicine, University of Connecticut Health Center, Farmington, CT 06032 (203)674-3120.

SEPTEMBER 23-25, 1986

Blood Flow in the Brain, Biological Engineering Society, Strathclyde University, Glasgow. *Contact:* J.C. Barbannel, Conference President, Biological Engineering Society, Royal College of Surgeons, 35/43 Lincoln's Inn Fields, London, WC2A 3PN, UK. Tel.: (01)242-7750.

SEPTEMBER 28-OCTOBER 1, 1986

International Symposium on In Vivo Body Composition Studies, Brookhaven National Laboratory, Upton, NY. *Contact:* Dr. Kenneth J. Ellis, Co-Chairperson, In Vivo Symposium 1986, Medical Research Center, Bldg. 490, Brookhaven National Laboratory, Upton, NY 11973 (516)282-3574.

Notices

SNM EDUCATION AND RESEARCH FOUNDATION

Tetalman Memorial Award—A fund, established by the family and friends of Marc Tetalman, MD, provides an annual award of \$3,000 to one young investigator (36 years or younger) in nuclear medicine for his/her accomplishments. Applications must include a curriculum vitae, a statement detailing research accomplishments and future goals, three or more letters of recommendation from established investigators, and up to three selected reprints. Send letters and applications prior to March 1, 1987 to: Walter Wolf, PhD, President, E&R Foundation, The Society of Nuclear Medicine, 136 Madison Ave., New York, NY 10016. Selection of the successful candidate is based upon determination that he/she has attained a superior level of achievement with work that has had or is likely to have a significant impact on nuclear medicine.

Student Fellowship Grants—These

grants are designed to stimulate interest among students in the United States and Canada in the field of nuclear medicine. These awards provide an opportunity to spend elective quarters and/or summers working with experts in the field. Maximum grant: \$2,000 for three months. Applications can be obtained from the office of the E&R Foundation, c/o The Society of Nuclear Medicine, 136 Madison Ave., New York, NY 10016. Applicants are advised that they must provide the information requested in the application form to be considered. The ranking of the candidate will be based on the quality and originality of the research proposal submitted. The deadlines are December 15, 1986 and May 1, 1987. Decisions on the candidates' rankings will be made at the Midwinter and Annual meetings of the Society. The number of candidates to whom awards will be made will be a function of the funds available for student fellowships.

Pilot Research Grants—These grants are intended to provide seed money to sci-

entists working in nuclear medicine. Such proposals must be of a pilot nature in either clinical or basic research. Maximum grant: \$3,000. Applicants may obtain an application form from the office of the E&R Foundation, and are advised that all the information requested must be completed for an application to be considered, including justification of why this is a pilot research grant and how it will allow the applicant, if successful, to fully develop his/her research program. Deadlines: December 15, 1986 and May 1, 1987. Decisions on such grants, based on available funding, will be made at the Midwinter and Annual Meetings of the Society. Send letters and applications to Walter Wolf, PhD, President, E&R Foundation, c/o The Society of Nuclear Medicine, 136 Madison Ave., New York, NY 10016.

AWARDS COMMITTEE, SNM

Named Lectureships—Lectureships are

available in either the Scientific Program or Continuing Education track of the June Annual Meeting. An SNM Chapter or Council may apply to the Awards Committee for a "named" lectureship (e.g., "Blumgart Lecture" sponsored by the New England Chapter). The rules are as follows: a) Submit applications one year prior to the June Annual Meeting. b) Sponsorship must be committed for a minimum of three years and requires that a minimum deposit of \$3,000 (approximately \$1,000/year) be placed in a specially designated fund by the sponsoring body. The sponsor must also pay for the lecturer's travel, hotel, food, and incidental expenses at the Annual Meeting, and a suitable honorarium (e.g., minimum of \$500). c) Selection of the lecturer will

be made by the Scientific Program Chairperson or designee in consultation with the sponsoring Chapter or Council.

AMERICAN BOARD OF NUCLEAR MEDICINE CERTIFYING EXAMINATION

The American Board of Nuclear Medicine Certifying Examination will be given September 6, 1986. Deadline for receipt of applications is July 1, 1986. Information and application forms may be obtained from: Joseph F. Ross, MD, President, American Board of Nuclear Medicine, 900 Veteran Ave., Los Angeles, CA 90024 (213) 825-6787.

ISRAELI SOCIETY OF NUCLEAR MEDICINE 8th GENIA CZERNIAK PRIZE

The Israeli Society of Nuclear Medicine announces its 8th Genia Czerniak Prize for Nuclear Medicine and Radiopharmacy. Deadline for submission of work is July 31, 1986. A first prize of \$500 and a second prize of \$250 will be awarded at the Sixth National Congress of Nuclear Medicine, September 8-10, 1986. For further information and submission instructions, contact Tzila Zwas, MD, Secretary, Israeli Society of Nuclear Medicine, Dept. of Nuclear Medicine, the Chaim Sheba Medical Center, Tel-Hashomer, 52621, Ramat-Gan, Israel.

When all else fails.

Good diskettes are good enough. Some of the time.

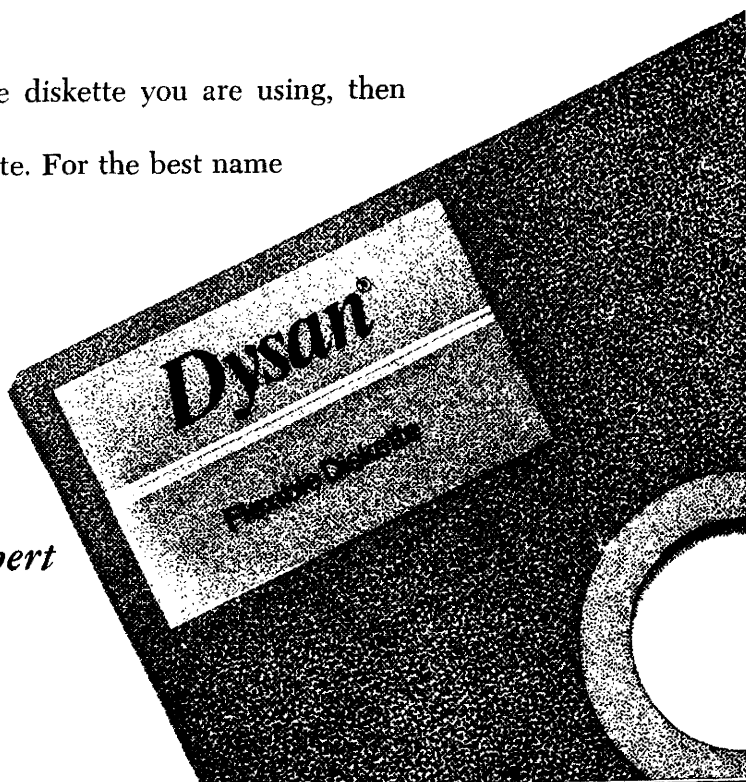
But if you ever get one that won't format or loses data, you're going to wish you'd used the better diskette, Dysan.®

If the name DYSAN is not on the diskette you are using, then you may not have the better diskette. For the best name in magnetic media, call

JRT ASSOCIATES

(212) 884-6674

The Computer Systems Expert



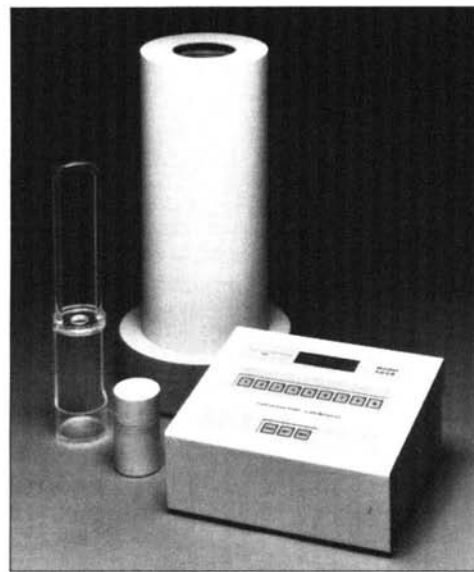
Circle Reader Service No. 38

A Dose Of Common Sense.

Buying a dose calibrator which is specifically designed to save you both time and money, while maintaining the highest standards of quality and accuracy, is common sense. Radcal dose calibrators are designed exactly that way.



MODEL 4045



MODEL 4050

Radcal dose calibrators have advanced, state-of-the-art features which are standard. They are microprocessor-based, with auto-ranging digital controls (no knobs or dials), have wide dynamic ranges, easy-to-read LCD displays, Ci-Bq selection available, remote sensors, splash-proof lab-tough designs, built-in self-testing, moly breakthrough shield and high-protection sensor shielding.

Model 4050— For meeting low cost requirements. Features an optional electronic bias supply — requires no batteries and has an RS-232 interface for remote monitoring.

Model 4045 — Is designed for the lab requiring a full range of self-generating records at a moderate price. This system has two printers — one, a self-contained patient dose and inventory printer and a second, larger printer which summarizes daily transactions. Its 80-key typewriter-style keyboard allows for quick, complete dose and inventory recording. An electronic bias supply is standard.

Compare Radcal's cost and features with other systems. You'll be pleased to see that we offer substantially more — at a lower price.

All systems feature a one-year warranty and are UL approved.

Radcal — the new standard.

Radcal Corporation

An **mdh** Company

426 W. Duarte Road
Monrovia, California 91016
In California telephone (818) 357-7921
Outside California (800) 423-7169
Telex # 182910

Join us in Washington, D.C. at the 33rd Annual SNM meeting June 22 - 25. Booth 103/104.

Circle Reader Service No. 39

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.

Radioimmunoassay System



Corning Medical has introduced its MAGIC (for magnetic immuno-chemistries) radioimmunoassay system. The MAGIC RIA system offers standardized procedures to measure all concentrations of analytes, permitting the system to be used with a greater range of RIA. The MAGIC system is designed to use microscopically fine, paramagnetic iron particles as solid supports for precise separation, according to the company. **Corning Medical, Medfield, MA 02052**

Circle Reader Service No. 101

Electrocardiogram Option

Elsclint, Inc. has announced the PACE™ system, an electrocardiogram (ECG) option for its APEX™ line of nuclear medicine systems.

The PACE™ system combines an ECG analyzer with an Elscint APEX™ gamma camera, both coupled to the same on-board computer. Designed for nuclear cardiology, PACE™ can be used either in the cardiac exercise lab or for bedside imaging.

PACE™ features include: synchronized simultaneous 3-lead ECG and nuclear acquisition, parallel analysis of three ECG signals, beat rejection based on heartbeat classification, ongoing measurements of the S-T segment level and slope, automatic response to changes in heart rate during exercise, statistics of heartbeat types and contextual events, offline or online reframing, imaging capability for abnormal heartbeat types, and cardiac parameters calculation, based on statistics of heartbeat type. **Elsclint Inc., 930 Commonwealth Avenue, Boston, MA 02215**

Circle Reader Service No. 102

Standardization and Quality Control Program

Berthold Analytical Instruments, Inc. has introduced a system for the standardization and quality control of single- and multi-crystal gamma counters. It also provides documentation for regulatory agencies.

The Berthold Isocalibrators are nonvolatile, high-activity point sources sealed in 12 × 75 mm tubes. These sources are available for iodine-125 and cobalt-57, avoiding the problem of dual-channel calibration. The isocalibrators are supplied as single sources or in matched sets of sources with from 2 to 12 sources per set. **Berthold Analytical Instruments, Inc., 28 Charron Avenue, Nashua, NH 03063**

Circle Reader Service No. 103

Portable Radiation Survey Instrument



Eberline Instruments has introduced the SRM-100, Smart Radiation Monitor, micro-computer-based instrument. It is the bench-top version of the ESP-1, Eberline Smart Portable. The SRM-100 can be applied to the nuclear power industry, medical, university, and research facilities. Some of the features include: (1) AC powered (also works on internal batteries), (2) compatibility with virtually all Eberline detectors and probes, (3) ability to measure alpha/beta/gamma/X-ray/neutron radiation, and to function as both a scaler and ratemeter, and (4) optional pulse height analysis (PHA). **Eberline Instruments, PO Box 2108, Santa Fe, NM 87504**

Circle Reader Service No. 104

Micro Cast Collimators



Van Mullekom Nuclear Fields has introduced an extension to their series of lead Micro cast collimators for SPECT systems. The various models have hexagonal, triangular, square, and round holes with diameters of 1.2 mm or more. The septa thickness measures only 0.1 mm (0.004 in) in the newest models. These thin septa were, in the past, only achievable with foil designs, according to the company. **Van Mullekom Nuclear Fields, Network Marketing, 1723 Howard Street, Evanston, IL 60202**

Circle Reader Service No. 105

Quantitative TI-201 Tomographic Program

NucCardiac Software, Inc., has introduced a quantitative thallium-201 tomographic program developed at Cedars-Sinai Medical Center in Los Angeles, CA, to analyze tomographic scintigrams. This method quantifies the 3-dimensional distribution of thallium-201 in the myocardium, following stress and delayed acquisition. It uses maximal-count circumferential profiles of well-defined long- and short-axis tomograms to determine the 3-dimensional distribution, and then maps this distribution onto a 2-dimensional polar representation. Abnormal thallium distribution is identified by automatic computer comparison of each patient's profile with the corresponding lower limits of normal profiles. Abnormality is expressed as a percentage of the entire myocardium by use of polar maps to represent the extent of disease. **NucCardiac Software, Inc., PO Box 8421, Fountain Valley, CA 92728-8421**

Circle Reader Service No. 106

Safety Shields



Wheaton Instruments announced new safety shields to protect laboratory personnel from spilled chemicals and broken apparatus. The ¼-inch thick polycarbonate safety shields come with an aluminum base that may be clamped to the bench top, and are available in two sizes. **Wheaton Instruments, 1301 North 10th Street, Millville, NJ 08332**

Circle Reader Service No. 107

Applicator Pipetting System

Medical Laboratory Automation, Inc., (MLA) has announced an applicator pipetting system designed for the application of the very small samples (2 to 10 µl) required for radial immunodiffusion (RID), electrophoresis, and thin-layer chromatography (TLC), and designed to allow exact spotting of the TLC plates and eliminate lifted or

punctured gel media, according to the company. MLA applicator pipettes are factory calibrated. **Medical Laboratory Automation, Inc., 270 Marble Avenue, Pleasantville, NY 10570-2982**

Circle Reader Service No. 108

Personal Imaging Workstation

Matrix Instruments has introduced a diagnostic image management system, a desktop personal workstation which can transmit medical images over standard phone lines and display them on a high-resolution CRT. The Matrix® Tele-Imaging™ System, incorporating a video camera and a digitizer, can digitize an image or accept digital image data from CT or NMR scanning systems. In digital format, 512 × 512 or 1024 × 1024 images can be transmitted, enhanced, or stored. Based on an IBM Personal Computer, other software, such as Lotus 1-2-3, Wordstar, and Office Management Program, can be used when the system is not online for imaging tasks. **Matrix Instruments Inc., One Ramland Road, Orangeburg, NY 10962**

Circle Reader Service No. 109

Multi-Well Gamma Counter

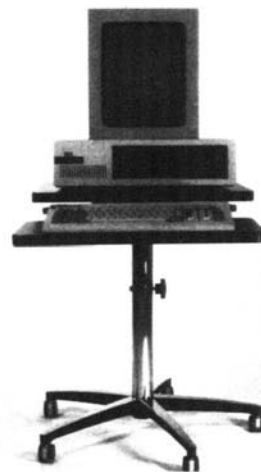
Corning Medical has introduced a multi-well gamma counter designed to work with any radioimmunoassay system. Twelve wells process 12 tubes/min and the unit provides built-in real-time data reduction.

The counter offers a range of data reduction methods, including 4PL, weighted

logit-log, spline, and special screen for qualitative assays, and allows operators to tailor data-handling to their particular requirements, according to the company. **Corning Medical, Medfield, MA 02052**

Circle Reader Service No. 110

Transportable Console



Raytel Systems Corp. has introduced two products, a transportable console that can be used either within a hospital or remote locations outside of the hospital to view high resolution x-ray images or medical records, and the portable review station, a personal computer that can receive 512-line images over a telephone line. Both products are compatible with Raytel's image management equipment. **Raytel Medical Imaging, Inc., 1299 Parkmoor Avenue, San Jose, CA 95126-3448**

Circle Reader Service No. 111

New Publications from The Society of Nuclear Medicine

MIRD
(PREVIEW) **MEMBERSHIP**
DIRECTORY **SPECT**

Please look for these new books at the Publications Booth during the 33rd Annual Meeting at the Washington Convention Center, Washington, DC, June 22nd through 25th, 1986.

Sometimes, you don't know what you've got ... 'til it's gone.

Medical Image Processing Specialists is continuing to improve A2/A3 software and provide support to its users. In the past year, MIPS has introduced:

- a new clinical software release
- a variety of clinical programs
- communication packages
- a new tomographic software package with dual isotope tomographic acquisition and scatter correction

In a constantly changing nuclear imaging market, MIPS is maintaining the A2/A3 computers as state-of-the-art systems. Let us help you to utilize your A2/A3 computer to its maximum.

A2/A3 systems are performing better than ever.

Stop by booth
#170 at theSNM
and see for yourself.

**Medical
Image
Processing
Specialists, Inc.**



405 Fourth St. Ann Arbor, MI 48103 (313) 665-5400

Circle Reader Service No. 49

the Gamma Advantage

Thank you, physicians, technologists and administrators of New England for making Gamma Diagnostic Laboratories, Inc. the leading manufacturer and distributor of prepared radiopharmaceuticals in the Northeast.

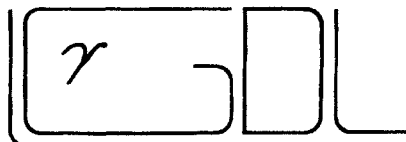
We deeply appreciate the loyalty that our customers of New England have

shown during the past fourteen years.

With your continued support, we will strive daily to maintain your confidence and look forward to servicing you with the exciting opportunities ahead.

Thank you New England for experiencing THE GAMMA ADVANTAGE!

“Convenience With Confidence”



gamma
diagnostic
laboratories

Corporate Headquarters, Attleboro Falls, Mass. 02763

Customer Service: Mass. 800-442-8522 Outside Mass. 800-451-1036

Circle Reader Service No. 50