

COMMERCIAL EXHIBITS

ABBOTT LABORATORIES

The Triosorb, T-3 Diagnostic Kit for measurement of thyroid function will be featured. Professional Radio-Pharmaceutical representatives will be available to discuss your Nuclear Medicine program.

AMERICANA CORPORATION

The Revised 1964 Edition of Americana Encyclopedia is now available. Visit booth 4—we would like to meet you and have you see our new edition and the unusual Min/Max Teaching Machine and Courses—Register for our free drawing while there.

AMES ATOMIUM, INC.

Ames Atomium, Inc. will display and demonstrate the VOLEMETRON, an automated electronic computer for accurately, rapidly, and simply determining blood volume. This instrument is also adaptable to other procedures involving the use of radioactive isotopes.

Also on display will be the GAMMACORD, a versatile instrument that facilitates the performance of many principal nuclear diagnostic tests. Representatives in attendance will be pleased to discuss the various applications of this instrument.

BAIRD-ATOMIC, INC.

Baird-Atomic will exhibit the following products: Medical Scanner Model CS-500, Scintillation Spectrometer-University II Series Model 530, Precision Digital Ratemeter Model 425, Well Counter Model 810-c, New Medical Stand, Applied Physics Corporation's Respiratory-Pattern Analysis System.

CURTIS NUCLEAR

Featuring versatility, Curtis Nuclear Corporation will display a complete line of clinical isotope equipment consisting of the Model SN-250, Universal II Scintiscanner for multi-plan scanning with unique photoscanning features. The Model SX-300B Dual Scintillation System, Model BV-500 Automatic Plasma Volume Computer, Model SG-400 Scintigron for T-3 Test, and a unique display of the new SN-450 Series Scintiscanner which includes a tape recorder and accommodation for up to a 7" crystal.

ELECTRO-FAB

A designer and manufacturer of special nuclear instruments, this company will display a two channel dynamic analyzer. Scintillation detectors, monitoring some flow process, as in coronary and cerebral blood flow, or renal function, are fed into separate pulse height analyzers, from which standard pulses are put onto two channels of a four channel, three speed magnetic tape recorder. After the procedure, the tape is played back through a digital rate-meter which examines the recorded pulses for events per unit time. The data is presented digitally on a high speed digital printer, and graphically on an X-Y plotter.

ENCYCLOPAEDIA BRITANNICA

Encyclopaedia Britannica welcomes delegates to the Annual Meeting of the Society of Nuclear Medicine and invites them to examine the great new edition of Britannica.

Official delegates may now purchase this magnificent set at an exhibit offer only available at our convention exhibit. Visit Britannica booth #9 for free descriptive literature.

GREAT BOOKS OF THE WESTERN WORLD

Great Books of the Western World in 54 volumes containing 443 works by 74 authors from Homer to Freud spanning 3000 years of western thought featuring the revolutionary index of ideas, "The Syntopicon" including 3000 topics with 163,000 classification of 102 ideas.

ISO/SERVE, INC.

Iso/Serve, Inc. provides isotope services for all medical, educational, research, and industrial applications. Iso/Serve, Inc. is the largest commercial producer and distributor of short lived radioisotopes and the fastest-growing isotope supplier of both radiopharmaceuticals and longer-lived isotopes. Our rapid growth has reflected the confidence that our customers have placed in our products, services and delivery together with our ability to meet strict schedules and specifications.

In order to assist our customers, we are now providing high specific activity Iodine-131 for use in tagging of proteins, etc., and high specific activity Potassium-42. We are also pleased to announce the availability of Calcium-47 on a bi-monthly basis and Mercury-197 Neohydrin on a twice a week basis.

MONSANTO RESEARCH CORPORATION

Through the use of placards and samples Monsanto Research Corporation will show the variety of neutron sources that can be supplied from polonium 210, plutonium 239 and americium 241.

Alpha sources for research, medical use and cryogenic applications will be described.

The use of plutonium 239, neptunium 237, uranium 235 and uranium 238 will be explained.

A portable x-ray unit which uses radioisotopes will be shown (less the radioactive source).

NUCLEAR-CHICAGO CORPORATION

Nuclear-Chicago's exhibit will consist primarily of their new Pho/Gamma Scintillation Camera, a new research and clinical instrument for rapid location and visualization of radioisotopes in the body, and several Pho/Dot Photomechanical Isotope Scanning Systems. Together Pho/Gamma and Pho/Dot depict the most versatile and advanced tools available to the clinical investigator who uses radioisotopes.

Also on display will be a completely new 100-sample automatic sample changer system for counting solid and liquid gamma samples. This system will feature Nuclear-Chicago's new solid-state Scaler/Analyzer which combines scaling, timing, a single-channel analyzer, detector high voltage supply, automatic back-ground subtraction, and a percentage computer all in one compact module. The versatile new Scaler/Analyzer will also be shown with manual Well Scintillation Counting System of several sizes.

NUCLEAR CONSULTANTS CORPORATION

Showing a complete line of radioscanning products, including I^{121} , Hg^{208} , Hg^{197} , Au^{198} and several of the newer research compounds. Exclusive Thyro Binding Index Kits and resins for the fast-growing TBI Test also featured. Cobium in all forms, including mammary implants, nylon sutures, and cervical applicators, described and shown.

PACKARD INSTRUMENT COMPANY

Packard Instrument Company will display the exclusive Tri-Carb Liquid Scintillation Spectrometer, designed for higher efficiency, greater accuracy and better isotope separation. Also on exhibit will be the Armac Detector, for measuring radioactivity in small animals and the human forearm; Flow Monitor and Flow Detector Systems; Multi-channel Analyzer System, including data converter and new Radiochromatogram Scanning System; Well-Type Scintillation Detector; Whole Body Counter Components; Recorders, Ratemeters and other instruments used for measuring radioactivity. Packard also manufactures gas chromatographs and fraction collectors.

PICKER NUCLEAR**DIVISION OF PICKER X-RAY CORPORATION**

Picker Nuclear will exhibit its full line of specialized instruments for organ scanning, digital and analog rate function determinations, automatic diagnostic measurements, uptake studies, and other laboratory techniques involved in the practice of nuclear medicine.

E. R. SQUIBB & SONS

You are cordially invited to visit the Squibb Exhibit at booth #3 and #4. The exhibit will feature Medotopes®, Squibb Radiopharmaceuticals for diagnosis and therapy. Squibb Representatives, thoroughly familiar with the many aspects of Nuclear Medicine will be pleased to welcome you.

TECHNICAL MEASUREMENT CORPORATION

Technical Measurement Corporation manufactures a complete line of Nuclear Detection Instrumentation for use in Nuclear Medicine. The 400 Channel Pulse Height Analyzer System, Gammascopie 100 Channel Pulse Height Analyzer System, and Solid State Detectors have wide applications in such areas as whole body counting, thyroid uptake studies, and dynamic function studies, for example, renal, clearance and cardiac analysis.

UNITED STATES ATOMIC ENERGY COMMISSION

The Atomic Energy Commission, Division of Nuclear Education and Training. Various brochures which describe the education and training programs of the Commission will be made available. These will include pamphlets on research grants, equipment grants, fellowships, institutes and publications of scientific interest.

VOLK RADIOCHEMICAL COMPANY

The Volk Isodose® Concept—all possible radioactive diagnostic and therapeutic agents provided in precalibrated, individual dose forms—will be illustrated by product displays.

The Isodose® Concept includes capsule forms (Isocaps®): Iodocaps I¹³¹, Diagnostic and Therapeutic; Phosphocaps P³²; Oleocaps and Trioleocaps I¹²⁵ and I¹³¹; as well as Radio-B₁₂ (Co⁵⁷ and Co⁶⁰) Capsules.

The Isodose® Concept also includes individual dose syringe forms (Isojects®): Isojects Albumin I¹²⁵ and I¹³¹; Isojects/Radiophosphate P³²; Isojects/Diodrast, Rose Bengal, and Hippuran I¹³¹; and Isojects/Neohydrin Hg²⁰³.

The Volk exhibit will also include other new and significant additions to the company's Radiomedicine product line.