

NEW PRODUCTS

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■ Analytics Provides Quality Control Sources

Quality Control Sources for Dose Calibrators. Analytics' dose calibrator sources allow you to check the operation of your dose calibrator in several critical energy regions using the long-lived radionuclides ^{57}Co , ^{60}Co , ^{137}Cs and ^{133}Ba . The radioactive material is uniformly dispersed in 20 ml of plastic resin that are contained in a plastic type E vial. The total activity of each vial is calibrated to $\pm 4\%$. Each vial is color coded and shipped in a color-coded lead storage container. Sets of three or four radionuclides may be purchased at significant cost savings.

Aluminum-Encased Flood Sources for Gamma Camera Quality Control. Analytics also provides safe and durable aluminum-encased rectangular and circular flood sources. The radioactive material is uniformly distributed in a plastic resin that is encapsulated in an aluminum case, which is more resistant to damage. Each flood source comes with leak test certification and results of the uniformity tests that include the standard deviation, differential uniformity, integral uniformity and distribution uniformity on the entire useful area of the source and on the central region of the source. The total activity of the source is certified to within $\pm 3\%$. *Analytics, Inc., 1380 Seaboard Industrial Blvd., Atlanta, GA 30318. 404-352-8677. Fax 404-352-2837. Web site <http://www.analyticsinc.com>.*

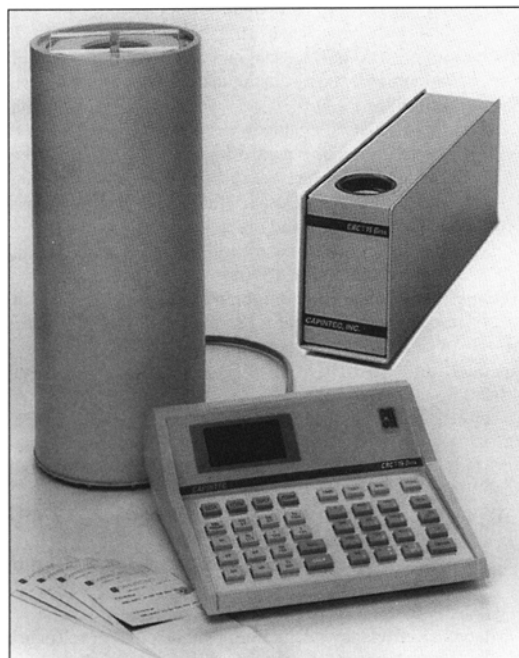
■ New Tabletop Shielding from Biodex

The new Biodex Tabletop Lead Barrier Mini and Standard Shields provide radiation protection for technologists milking technetium generators, filling syringes and making pharmaceutical kits. The Mini Shield provides protection for small jobs in limited working areas while the Standard Shield is designed for routine work. Both shields are balanced to prevent tipping and feature 0.5-in. thick lead walls that protect the torso. Optically clear, 0.25-in. thick cantilevered lead glass shields the face while allowing an unimpeded view of the work area. Call for a free nuclear medicine supplies and accessories catalog. *Biodex Medical Systems, Inc., Brookhaven R&D Plaza, 20 Ramsay Rd., Box 702, Shirley, NY 11967-0702. 800-224-6339. Fax 516-924-9241.*

■ Capintec Offers Dose Calibrator, Educational Videos and Sharps Shields

New Dose Calibrator for Gamma and Beta. Capintec has just released the CRC-15 β beta dose calibrator for measuring both gamma and beta radionuclides. You change from ionization chambers to NaI crystal detector with the push of one button. This advanced system allows selection of more than 86 nuclides with their half-lives simply by typing the nuclide name/number and pressing enter. The system's memory stores calibration factors for more than 20 radionuclides and has built-in autocalibration, quality control programs and system test.

Patient and Staff Education Videos. Capintec distributes two new video training programs. A new patient information video explains *Understanding the Nuclear Medicine Cardiac Stress Test*. This program educates the patient about radioactivity and how it is used as a diagnostic tool. A definition of angina, how to prepare for the test, why radioactive materials are necessary and how they are used, and the exercise and imaging process are also discussed. Actual procedure footage, computer animation and other graphics are used to illustrate the explanations. *The Radiation Safety Video Library* provides comprehensive training for personnel working in radiation areas, as required by the NRC, OSHA and JCAHO. Each video volume contains a comprehensive test, quick answer key, detailed answer guide, teaching guide, certificate of achievement, discussion of the delegation of responsibility for complying to ALARA and sign-in sheets for required attendance records. Nine volumes are available as a package or individually: *Environmental Services, Security, Hospitalized Iodine-131 Therapy Patients-Procedures for Nurses, Brachytherapy Patients-*



Instructions for Nurses, General Radiation Safety Part 1-Radiology, Procedures for the Cardiac Catheterization Lab, Pregnancy and the Radiation Worker, General Radiation Safety Part 2-Nuclear Medicine and ALARA for Administrators.

New Leaded Sharps Shields. Capintec introduced three new models of sharps shields: the Vertical Drop CII Sharps Shield, the Horizontal Drop CII Sharps Shield and the Mail Box CII Sharps Shield. These leaded container cabinets offer convenient, safe storage of spent syringes. The Vertical and Horizontal Drop Sharps Shields have a unique key-lock safety feature. The Mail Box Sharps Shield has a small, 4.5-in. deep footprint which allows table top, flush-mounted bench top or wall mounting to conserve space. *Capintec, Inc., 6 Arrow Rd., Ramsey, NJ 07446. 201-825-9500. Fax 201-825-1336.*

