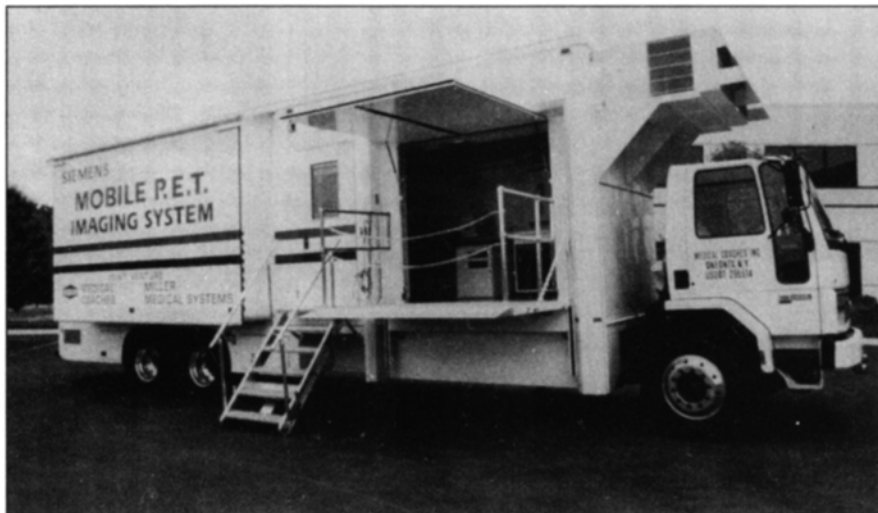


NEW PRODUCTS

■ Mobile PET System

Siemens Medical Systems, Inc. has developed the world's first mobile positron emission tomography (PET) imaging system designed to specifically meet the application needs of mobile imaging. The mobile system will help move PET technology from research labs to community hospitals by allowing several hospitals to share one system which can be driven from location to location as needed. The system features a



Siemens ECAT™ EXACT PET scanner with display workstation. The complete mobile imaging center is about the size of a standard moving van. The mobile PET scanner was developed by Siemens Medical Systems, Inc. and Miller Medical and Medical Coaches. *Siemens Medical Systems, Inc. 186 Wood Avenue South, Iselin, NJ. (201) 321-4500.*

■ Mini-PACS

An agreement between 3M and RSTAR, Inc. has been announced to develop and market a mini-PACS (picture archival communications system) under the 3M brand name. The new 3M Mini-PACS for ICU/CCU can electronically send conventional X-ray images directly from a hospital's radiology department to its intensive care and critical units. It will allow attending ICU or CCU physicians to see a patient's X-rays quickly without waiting for them to be delivered by messenger. The system includes a digitizer to convert X-ray images to digital data that can be transmitted via high speed fiber optic and Ethernet local area networks to the intensive or critical care unit. The image can then be viewed on a high or medium resolution screen in ICU/CCU, or printed on a 3M Laser Imager XL System. *3M Medical Imaging Systems, P.O. Box 33600, St. Paul, MN 55133-3600.*

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 Technology* or by The Society of Nuclear Medicine.

■ Bone Densitometer

The Lunar Corporation announces the unveiling of its new forearm bone densitometer, the DPX-F. The DPX-F is a compact densitometer for estimation of bone mineral density in the distal forearm. Software upgrades for AP spine, lateral spine, femur, orthopedics, pediatrics and small animal studies are available as options to increase the range of applications. The DPX-F now makes forearm scanning even simpler. Sophisticated analysis algorithms yield precise, accurate and sensitive forearm results with minimal operator input. Measurements in normal subjects are performed with a precision error of approximately 1% on the dis-

■ Disposable DTPA System

Biodex Medical Systems is offering the Venti-Scan II, a disposable radioaerosol administration system designed for patient comfort and operator convenience. This allows for ventilation studies to be performed leisurely or even in another room. By using a standard intravenous support scan or the new Table Top Stand, the loaded Venti-Scan II shielded canister slides along the IV pole to a comfortable patient level and locks into position. The system provides direct aerosol delivery with resistance-free

■ Portable Portal Monitor



Victoreen, Inc. introduces its PORTARAD, Model 190PR Portable Portal Monitor. This new monitor is designed to indicate radioactivity passing near the detector assembly. Although it is rugged in its design, it is also portable and lightweight. Its small size and flexible detector assembly provide for easy mounting into standard door frames. The Model 190PR features all of the internal and user programmable features of the Model 190 plus the capability to be powered from AC with a 9 volt DC power converter. Audio and visual alarms can be set at any level via the Model 190-1A communicator. The detector assembly is contained within a flexible plastic sheath which may be attached to door frames and other surfaces with ordinary Velcro™. *Victoreen, Inc., 6000 Cochran Road, Cleveland, OH 44139-3395.*

tal radius and radius shaft. DPX-F software automatically locates regions at four forearm sites: ultradistal, 33% shaft, 10% shaft and 5 mm separation. Scans are performed with radiation dose of less than 0.3 mrem. *LUNAR Corporation, 313 West Beltline Highway, Madison, WI 53713. (608)274-2663. FAX: (608) 274-5374.*

breathing. Exhaled radioaerosol is trapped by the bacteria filter in the lead shielded canister to provide safe administration with minimal exposure to the technologist. The system is completely disposable and is set aside for a 3-day decay period prior to disposal in the department's radioactive waste container. *Biodex Medical Systems, Inc., P.O. Box 702, Shirley, New York 11967-0917. (516) 924-9000 ext. 230. Fax: (516) 924-9241.*