

New Products

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 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.

Osteoporosis Slide Program

A 35-mm slide program on osteoporosis, suitable for physicians and for health professional education is distributed by Lunar Radiation Corporation. J.T. Harrington, Jr., M.D. developed the program. He is a rheumatologist, director of an osteoporosis center, and has been a presenter at Lunar's symposia on osteoporosis and bone measurement. The slide presentation discusses impact, pathophysiology, clinical risk factors, diagnosis, bone measurement, and therapy for osteoporosis. Epidemiologic information and population studies are included as an introduction to the magnitude of the problem. A text explaining each slide is provided. The program costs \$75.00.—*Communications Department, Lunar Radiation Corporation, 313 West Beltline Highway, Madison, WI 53713.*

Circle Reader Service No. 30

Power Conditioners

The new line of power conditioners from ONEAC Corporation offers greater protection against downtime, data corruption, and repair expense, while costing



less than earlier models. The new conditioners are UL and CSA approved and protect beyond the ANSI/IEEE standard for electrical disturbances that may appear on typical building electrical branch circuits. ONEAC power conditioners are available in sizes ranging from 1 to 200 amps, in a variety of configurations. The units run quietly, without noticeable heat or noise, and are covered by a 5-year warranty.—*ONEAC Corporation, 27944 North Bradley Road, Libertyville, IL 60048.*

Circle Reader Service No. 31

Multi-Format Imager

Four standard Multi-Format Imager systems are available from Medx for single or dual camera analog inputs and

single or dual analog/video inputs.

Events can be recorded at count rates as high as 200,000 per second. The console provides step-by-step visual indication of exactly what is happening during image acquisition.—*Medx, Inc., 1500 Hicks Road, Rolling Meadows, IL 60008.*

Circle Reader Service No. 32

Image Processing System

Called the VIEW™, a new imaging processing system is available from Virtual Imaging that is designed for efficient, highly interactive viewing of multiple image sets and high resolution images. It has a memory of up to 16 Mbytes, for storage of a large matrix (2048 × 4096 × 16 bit) image, or multiple lower resolution images (i.e., 128 images at 256 × 256 × 16 bit). Each system offers real time pipeline processing routines and image processing on up to eight separate display channels per system. The system is suited for MRI, CT, digital radiography, multimodality workstations, teleradiology, and electronic modality imaging stations. The technologist can look at multiple images on the VIEW system and grab one image, thus creating a new page of information. An image index can show images from a 2048 × 2048 area of memory.—*Virtual Imaging, 725 Kifer Road, Sunnyvale, CA 94086.*

Circle Reader Service No. 33

Gamma Camera Uniformity Corrector

The new Medx Model 1010A Uniformity Corrector, which may be interfaced to most gamma cameras, corrects uniformity to better than ±3% (per NEMA measurement) with no loss of spatial resolution. Integrated into the uniformity corrector is image magnification variable up to 2 to 1, and a variable region-of-interest joystick facilitates the centering of images in the field of view. Automatic IRIS eliminates edge packing.—*Medx, Inc., 1500 Hicks Road, Rolling Meadows, IL 60008.*

Circle Reader Service No. 34

Portable Lead Shield

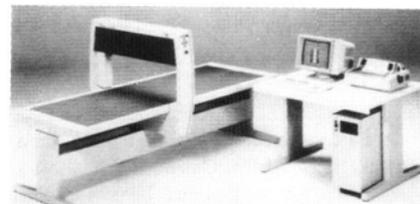
The PORTA-WALL portable lead shield provides a half-inch (12.7 mm) thickness of lead. It can be placed directly against

the wall to an adjoining room to dramatically reduce dose to nearby patients. This shield is designed for stability and can be readily moved over all types of floors. It has an all-steel framework.—*Reactor Experiments, Inc., 1963 Terminal Way, San Carlos, CA 94070.*

Circle Reader Service No. 35

Dual Photon Absorptiometry Unit

A new dual photon absorptiometry (DPA) unit with faster scanning speed and improved precision and accuracy has been introduced by Novo Diagnostic Systems. Called the BMC-Lab 23, the unit is a multidetector system that increases scan-



ning speed by more than 100%, has improved automatic calibration, and built in calibration standard for greater precision and accuracy. The software allows proximal femur and lumbar spine scanning and can be upgraded to total body scanning. The new unit only needs 0.3 Ci ¹⁵³Gd, which further reduces source cost. The real time multitasking system allows simultaneous scanning and calculation for higher patient output.—*Novo Diagnostic Systems, 59 Danbury Road, Wilton, CT 06897.*

Circle Reader Service No. 36

Mobile Barrier for Nuclear Medicine

Nuclear Associates manufactures the CLEAR-Pb® Nuclear Medicine Mobile Barrier, which protects personnel from radiation emitted by patients who are undergoing nuclear medicine examinations. It features a lead-plastic viewing window that blocks nearly 90% of ^{99m}Tc gamma rays. The panel is optically clear, distortion-free, and shatter-resistant. The opaque lower panel is shielded with 1/16 in. of lead. Locking casters provide full mobility.—*Nuclear Associates Division, Victoreen Inc., 100 Voice Road, Carle Place, NY 11514-1593.*

Circle Reader Service No. 37