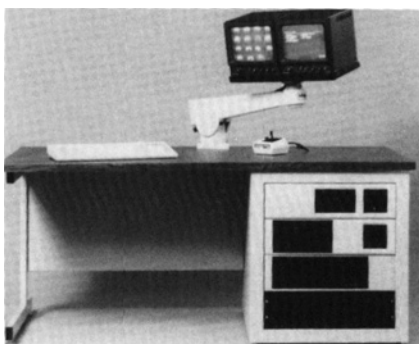


New Products

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.

Image Management System

Using the ImageCenter, manufactured by Sudbury Systems, Inc., a floppy disk acquired by any major nuclear medicine computer can be displayed and manipulated. Side-by-side comparisons can then be made of studies acquired on computers from



different manufacturers. ImageCenter's reformatting software also allows conversion of studies into any floppy format so that a study acquired on one nuclear medicine computer can be displayed on a different one. Any study can be rapidly accessed. The optical disk storage option allows hospitals to permanently archive studies. Optical disks each hold 2 gigabytes of data, or approximately 8000 studies. They are nonerasable and removable, and have the advantage of random access retrieval. In addition, hard copy of any image on the ImageCenter screen can be generated by attaching a printer or using a gun camera. With a modem, images can be sent over telephone lines.—*Sudbury Systems, Inc., 31 Union Ave., Sudbury, MA 01776.*

Circle Reader Service No. 30

Lab Management Self Study Course

A Laboratory Financial Management (LFM) self study course is offered by the American Association for Clinical Chemistry. Intended for laboratory supervisors responsible for budgets, cost cutting, or service pricing, the LFM covers how lab costs are factored into patient care units and patient consumption profiles, and methods for performing lab service cost accounting. The course includes

a 200-page book and an audiotape with slides for group showings.—*Education Department, AACC, 1725 K St., NW, Suite 1010, Washington, DC 20006.*

Circle Reader Service No. 31

Reconditioned Lab Equipment

The United Equipment, Inc., catalog of reconditioned laboratory equipment includes gamma counters from Abbott, Ames, Beckman, Mallinckrodt, Nuclear Chicago, Packard, and Picker. Liquid scintillation counters from Beckman and Packard, and dose calibrators are also available. United Equipment offers a full line of equipment used in nuclear medicine laboratories, for example, microscopes, centrifuges, pH meters, balances, chemistry analyzers, and cell counters.—*United Equipment, Inc., TRW Customer Services, Medical Electronics, 212 Tosca Drive, Stoughton, MA 02072.*

Circle Reader Service No. 32

Radiation Monitor

The Bleeper II personal radiation monitor, manufactured by Nuclear Associates, gives an audible warning in the presence of gamma and x-ray ionizing radiation. It operates continuously, giving a bleep every 12 minutes at background radiation levels.



The number of bleeps increases with dose rate to a continuous tone when high radiation doses are present. The unit is rugged and is held in the pocket by a clip.—*Nuclear Associates, Victoreen, Inc., 100 Voice Rd., Carle Place, NY 11514-1593.*

Circle Reader Service No. 33

Video-Based Film Recorder

The Video-Imager VI-400, available from Matrix Instruments, Inc., uses daylight-loading film or paper and offers a choice of three image formats on film or paper. The keyboard and an LCD show steps of operation and image parameters. Settings



for contrast, brightness, exposure time, and positive or negative images can be stored. Initial calibration is controlled by a microprocessor.—*Matrix Instruments, Inc., One Ramland Rd., Orangeburg, NY 10962.*

Circle Reader Service No. 34

Dry Silver Imaging Media

From the Imaging Systems Division of 3M, a continuous tone silver halide photographic emulsion developed solely by means of heat is now available. The cost per image with 3M DSI film is approximately 25 cents. Print time is 11 seconds, from image capture to finished dry print. This device accepts video input from ultrasound, CT, NMR, DSA, MRI, and other analog equipment. 3M DSI film has a conventional photographic print appearance, fine grain, and excellent contrast.—*3M, P.O. Box 33600, St. Paul, MN 55133-3600.*

Circle Reader Service No. 35