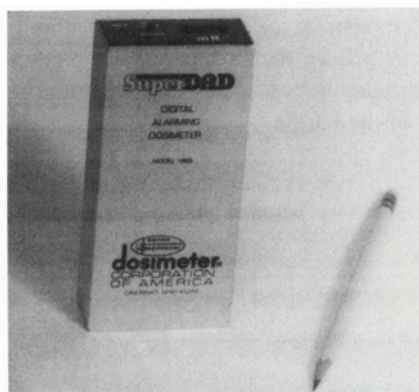


# New Products

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 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.

## Digital Alarming Dosimeter

Dosimeter Corporation has introduced SuperDAD, a battery operated digital alarming dosimeter with features that include: a 3-digit LCD with a range of 0–9999 mR (Model 1888A) or 0–99.99 mSv (Model 1888 ASv); an audible chirp for each 1 mR (or 0.01 mSv); an accumulated exposure alarm presettable from 10 mR to 9900 mR (0.1 mSv–99 mSv); and an exposure rate alarm presettable from 100 to 900 mR/hr and 1 to 9 R/hr (1–9 mSv/hr, 10–90 mSv/hr). The SuperDAD has separate



on/off and memory controls to prevent inadvertent loss of data when turned off, and controls are inside the case where they cannot be accidentally changed, the company says. The unit is contained in an aluminum case measuring 2.7" × 5.7" × 1.3"—*Dosimeter Corporation, 11286 Grooms Rd., PO Box 42377, Cincinnati, OH 45242.*

Circle Reader Service No. 101

## Area Network Design

General Electric Medical Systems has developed Starlink, a local area network design capable of integrating multiple systems. The Starlink network is set up in a bus configuration as opposed to a conventional centralized scheme, eliminating the need to send data through a central computer. This allows direct communication between systems on the network and direct access to the data, the company says.—*GE Medical Systems, PO Box 414, Mailcode W412, Milwaukee, WI 53201.*

Circle Reader Service No. 102

## Iodine-125 Sealed Source

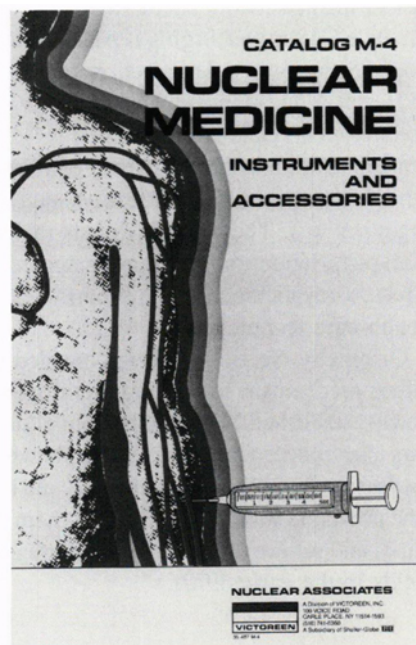
Medi-Physics, Inc. has introduced an iodine-125 sealed source, produced by Cintichem, Inc., for use in single-photon absorptimeters. The sealed source, a double encapsulation of  $^{125}\text{I}$ , "provides the photon energy needed to measure bone mineral content in patients suspected of having osteoporosis," said Medi-Physics. Available in activities from 100 mCi to 1,000 mCi, it has a high level of purity, with the level of  $^{126}\text{I}$  less than 0.002%. Medi-Physics provides a complete sealed source service system, including a depleted sealed source return package and disposal of the depleted source.—*Cintichem, Inc., PO Box 816, Tuxedo, NY 10987.*

Circle Reader Service No. 103

## Whole-Body Gamma Camera

Siemens Medical Systems, Inc. has developed Bodyscan, a gamma camera capable of producing both anterior and posterior views simultaneously and achieving diagnostic whole-body surveys. Bodyscan, a combination of Digitrac and ZLC system capabilities, also produces images much faster than any other system on the market, according to the company. The camera has a field of view measuring 24" × 15¼", and is designed to cover all energy ranges of radionuclides used in nuclear medicine. The Digitrac performs detector gain stabilization and self-diagnosis while the ZLC on-line correction circuitry compensates for regional intrinsic crystal energy variations and spatial non-linearities.—*Siemens Medical Systems, Inc., 186 Wood Ave. South, Iselin, NJ 08830.*

Circle Reader Service No. 104



## Instrument Catalog

A 52-page catalog featuring nuclear medicine instruments and accessories is now available upon request from Nuclear Associates. Catalog M-4 contains many new products and expanded coverage of others, the company says.—*Nuclear Associates, 100 Voice Rd., Carle Place, NY 11514-1593.*

Circle Reader Service No. 105

## Pyrophosphate Reagent Kit

CIS-US, Inc. will market a pyrophosphate cold kit under the brand name An-Pyrotec. It contains five 10-ml multidose reaction vials, each with 12.0 mg sodium phosphate and 2.8–4.9 mg stannous tin as stannous chloride dihydrate. An-Pyrotec, which may be stored at room temperature both before and after reconstitution, is indicated for gated blood-pool studies, myocardial infarct imaging, and bone imaging exams. Approximately 76% of the injected activity remains in the blood pool, according to the company.—*CIS-US, Inc., 1983 Marcus Ave., Lake Success, NY 11042-1016.*

Circle Reader Service No. 106