

NEW PRODUCTS

■ Syringe Shields

Atomic Products Corporation has redesigned its Pro-Tec II syringe shield making the product easier to use. The shield is now coated white on the inside to enhance the print on syringes for legible viewing. Also, the syringe now features a spring clamp for glue-free glass replacement. Broken glass can be replaced in seconds by sliding a new piece through the grooved clamp. The shields are still pencil-thin and lightweight in design allowing for easy manipulation of the shield and syringe combination. The shield barrel fits most brands of disposable syringes snugly and is constructed totally of a special tungsten alloy, offering protection greater than an equivalent amount of lead. The $\frac{1}{16}$ " tungsten wall reduces exposure from ^{99m}Tc to a factor exceeding 150. *Atomic Products Corporation, P.O. Box 702, Shirley, NY 11967. (516) 924-9000.*

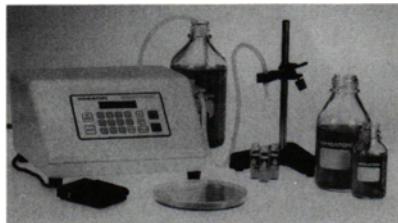
Circle Reader Service No. 84

■ Isolite Laser

URDC, Inc. announces the introduction of Isolite III, a newly engineered, competitively priced, compact laser for use in patient alignment. The unit is encased in a rigid housing that ensures stability and produces a tight beam for line, cross, or spot alignment. The three-power focusing telescope permits the sharpest possible image with the width of the light plane typically only 1.5 mm at 3 meters. The optics-research quality beam-steering modules feature fingertip controls that allow rapid and accurate adjustment of the laser beam. *David Weiner, URDC, Inc., 5315 Laurel Canyon Blvd., Ste. 102, North Hollywood, CA 91607. (818) 766-7027 or (800) 752-2205.*

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■ Microprocessor Controlled Dispenser



Wheaton introduces Omnisense®, a new microprocessor controlled, variable speed, peristaltic pump dispenser with reverse flow option for various dispensing or aspirating

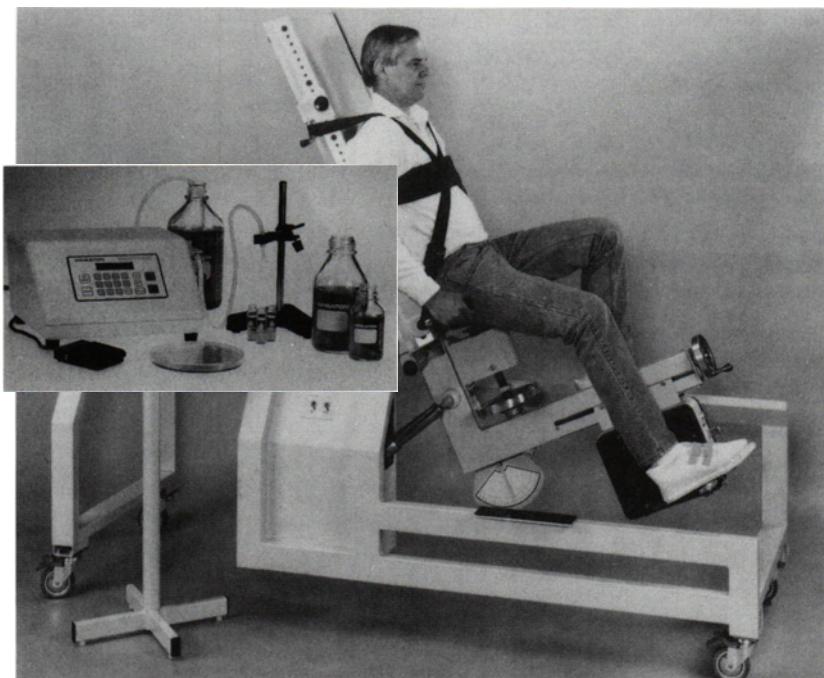
Each description of the products below was condensed from information supplied by the manufacturer. The reviews are published as a service to the professionals working in the field of nuclear medicine and their inclusion herein does not in any way imply an endorsement by the Editorial Board of the Journal of Nuclear Medicine Technology or by The Society of Nuclear Medicine.

operations. It accurately dispenses liquids ranging in viscosity from aqueous solutions to medium syrups. A membrane keypad allows the user to enter the volume, tubing size, automatic delay interval, and dose count. A self-prompting LCD screen and one-step

volume calibration ensure easy setup. The user can store up to ten routine filing setups and quickly retrieve them when needed. All setup parameters are stored in memory even when the dispenser is turned off. The user may set a variable delay of 0.5 to 60 seconds between doses to accommodate a wide variety of filling operations for automatic operation. A programmable ramp time allows control of pump speed to ensure splash-free filling operations. All Wheaton tubing is fully autoclavable. *Frank Norman, Wheaton, 1301 North Tenth Street, Milville, NJ 08332. (609) 825-1100 or (800) 227-1437 x2527.*

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■ Cardiovascular Stress System



Nuclear Associates has introduced a versatile, rugged stress imaging table. It features motorized adjustment of the patient for imaging under stress in any position, from supine to upright. An adjustable shoulder/chest harness and hand grip help maintain the patient's position. The table's modern design allows the base of a gamma camera to fit anywhere along the system's full length. The cardiac stress table can be adapted quickly and easily for use as a standard imaging table. The Collins "Pedalmate" is designed for use as a diagnostic aid for cardiovascular stress testing and for exercise/training and conditioning programs. It consists of two basic components: a pedal unit and a console. The pedal unit has a cast

aluminum housing enclosing a smooth-pedaling electronic hysteresis brake and a lifetime direct-drive gear train. The electronic console contains a heart-rate meter for continuous monitoring of heart rate, a heart-beat lamp and tone, an rpm meter for displaying pedal rate, and a watt-meter for work load readout. In addition to the meters, the heart rate and watt-load signals are available on the rear panel for remote recording applications. Also included is an automatic timer and various mode-indicator lamps. *Martin Ratner, Nuclear Associates, A Division of Victoreen, Inc., 100 Voice Road, Carle Place, NY 11514. (516) 741-2166.*

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