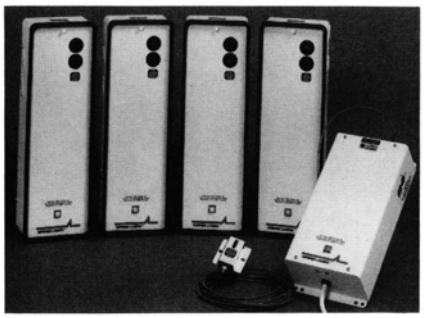
Each description of the products below was condensed from information supplied by the manufacturer. The reviews are published as a service to the professionals working in the field of nuclear medicine and their inclusion herein does not in any way imply an endorsement by the Editorial Board of the Journal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



■Laser Alignment System

Gammex, Inc. introduces a fully integrated laser alignment system that assures precise patient positioning and simpler, faster set-up's. The four laser Ther-A-Cross provides horizontal, transverse, and sagittal beams that identify the therapy axis and defines the exact isocenter for patient positioning. The Fiber Optic Back Pointer optically defines the critical beam exit and eliminates cumbersome calculations or mechanical devices. Request descriptive technical Bulletins 22 and 24 from *Gammex, Inc., PO Box 26708, Milwaukee, WI 53226. (414)258-7188 or 1(800)426-6391.*

Circle Reader Service No. 62

■Color Video Monitor

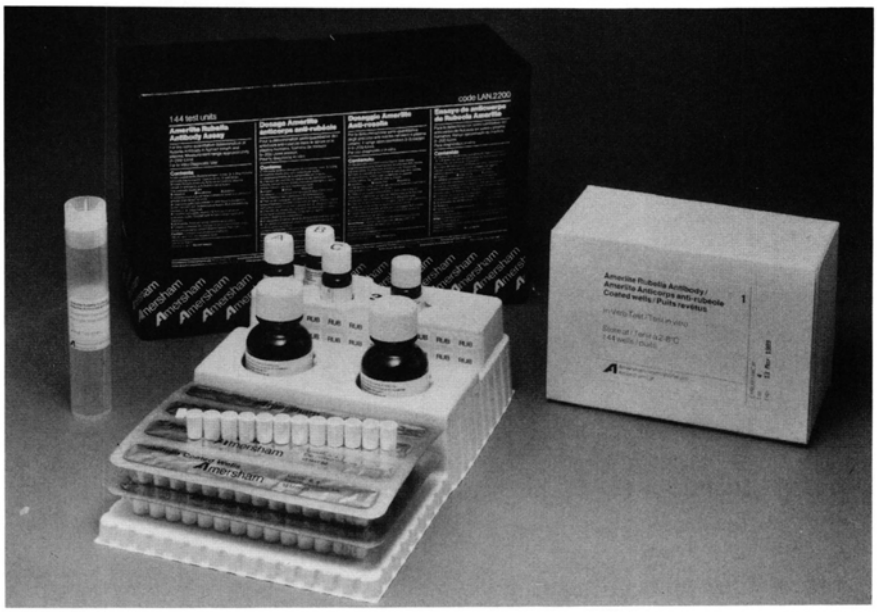
Sony Medical Electronic Division introduces the PVM-1343MD, a 700 TV line color video monitor designed specifically for medical applications. The 13" monitor accepts most standard video signals and delivers sharp, detailed video images using Sony's Super Fine Pitch Trinitron technology. The PVM-1343MD offers effective, state-of-the-art equipment for a wide variety of health care applications. With its UL-544 listing and ultra high resolution, the PVM-1343 offers exceptional performance in microsurgery, cardiology, endoscopy, and other medical applications that require color video. The monitor features a variety of input capabilities, multi-system color standards, automatic white balance adjustment circuitry, and an underscan mode. *—Sony Medical Electronics Division, Sony Dr. (M-5), Park Ridge, NJ 07656. (201)930-7098.*

Circle Reader Service No. 63

■Clinical Review System

Du Pont Company introduces the Clinical Review System which is designed to transmit an electronic replica of an original film. The system allows radiologists to transmit high quality images from a nuclear medicine department to attending physicians in critical care areas. The images are then available for joint review and consultation between attending physicians and radiologists. Improved service, productivity, and billings result because electronic images can be sent quickly and efficiently and original films never leave the nuclear medicine department. The system has two parts: 1) a transmitter in radiology that can scan films with a laser digitizer and hold up to 40 images on a disk, and 2) a receiver in the critical care unit that can store up to 80 images and display them on two, side-by-side high resolution monitors. The system can be configured to send images to up to six receivers from a single transmitter. The Clinical Review System is easy to operate. A film inserted in the transmitter is scanned by a laser in six seconds. An image is transmitted to the receiver in seven seconds. The receiver is controlled by a trackball and has window/level, zoom, and roam capabilities. *—Du Pont Company, Wilmington, DE 19898. Attn. Robert J. Hartman. (302)992-5021.*

Circle Reader Service No. 64



■Rubella Antibody Assay

Amersham's Amerlite Rubella Antibody assay for semi-quantitative measurement of total rubella antibody aids in the diagnosis of rubella infection. The Rubella Antibody assay is performed on Amersham's Amerlite Enhanced Luminescence Immunoassay System. The System includes workstation, shaker/incubator, automatic washer, and automatic reader. The analyzer can perform curve fit calculation and printout routines in ~ 2 min. The assay utilizes an immunoassay technique based on enhanced luminescence. The signal in enhanced luminescence is generated by a peroxidase label and intensified by a patented enhancer. The sustained signal can be read up to 20 min after addition of signal reagent without loss of sensitivity. The streamlined, automated procedure allows for individual wells to be formatted to any configuration on the 96-well tray. For determination of immune status, samples can be assayed in singleton. Total assay incubation time is one hour. Results are automatically calculated. Amersham's assay has accurate correlation to HAI, with sensitivity of 99.7% and specificity of 97.6%. *—Amersham Corp., 2636 S. Clearbrook Dr., Arlington Heights, IL 60005-4692. (312)593-6300. Attn. Nancy Skowrinski. (201)930-7098.*

Circle Reader Service No. 65