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.

Microcast Collimators

Van Mullekom Nuclear Fields introduces two new types of microcast collimators for nuclear medicine applications. The new collimators are specifically designed for brain examination. One of the new types is a series of long-bore collimators with a parallel hole configuration, available in thicknesses from 100 mm to 120 mm. These collimators have hexagonal holes. The new microcast long-bore collimators have been designed for an application range of 160 keV (low energy). Also available is a series of line-focus collimators (fan beam-type). These collimators are supplied in any dimensions required, and are suitable for energy levels from 100 to 300 keV (low and medium energy).—*Van Mullekom Nuclear Fields, B.V. at Vortum-Mullem, the Netherlands.*

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Cardiac Imaging Table

Quinton Instrument Co. introduces the Model 846T, a sturdy steel cardiac imaging table that eliminates motion interference even during rigorous exercise. Foot-operated retractable casters make the 846T easy to reposition and relocate. Designed for convenience and precise imaging, the low-profile table can be adjusted from 0 degrees supine to 90 degrees vertical, permitting unrestricted critical camera angles. The versatile table also has adjustable pedals and two adjustable seats. Equipped with Quinton's dependable ergometer exercise system, the Model 846T gives accurate, repeatable workloads from 200 to 2400 kg m/min in 50 kg m/min increments, or, as an option, from 200 to 2400 kg m/min in 100 kg m/min increments.—*Quinton Instrument Co., 2121 Terry Avenue, Seattle, WA 98121. (800)426-0347.*

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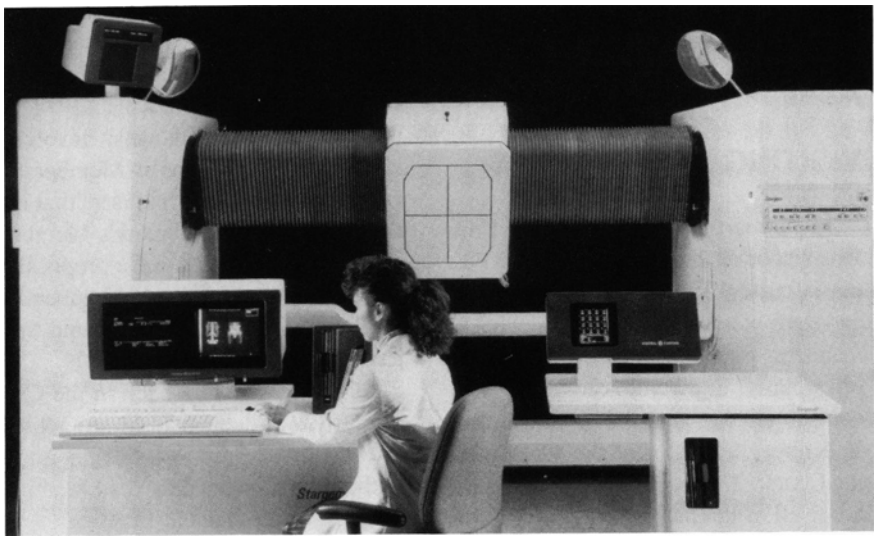

Digital Nuclear Imaging Systems

General Electric (GE) introduces its new Stargem digital nuclear imaging system which features a large 14.5×20-inch FOV detector with rectangular field of view for improved whole body, SPECT, and planar imaging. Stargem's rectangular field of view enables single-pass, whole body studies and large volume SPECT acquisitions. The system's unique single axis gantry design allows any planar, whole body, or SPECT study to be performed without moving the patient. In addition, Stargem requires less space than any other system in its class, according to the company. Stargem is available in two configurations: Stargem SP, a digitally controlled camera system for data acquisition only, and Stargem SC, a digital camera and computer system.—*GE Medical Systems, P.O. Box 414, Milwaukee, WI 53201.*

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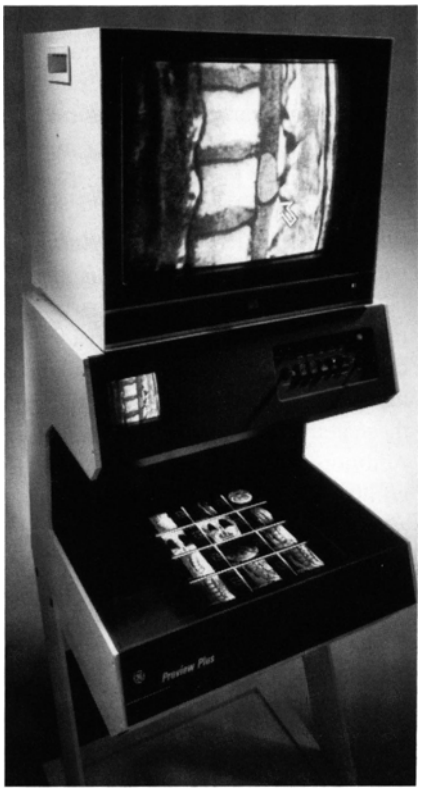

Real Time Image Communication System

General Electric (GE) Medical Systems introduces the Proview Plus, which provides two-way, real time image communication between two or more locations. The new video system transmits black and white images from film, printed materials, and anatomical specimens to another Proview Plus or video monitor in a separate location(s). In addition, the Proview Plus features an optional two-way pointer and intercom system that enables both parties to indicate and discuss areas of interest on the same image. System specifications include a 10:1 zoom which enlarges points of interest on images from a full chest x-ray to a 35-mm slide, without distortion or the need to refocus.—*GE Medical Systems, P.O. Box 414, Milwaukee, WI 53201.*

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