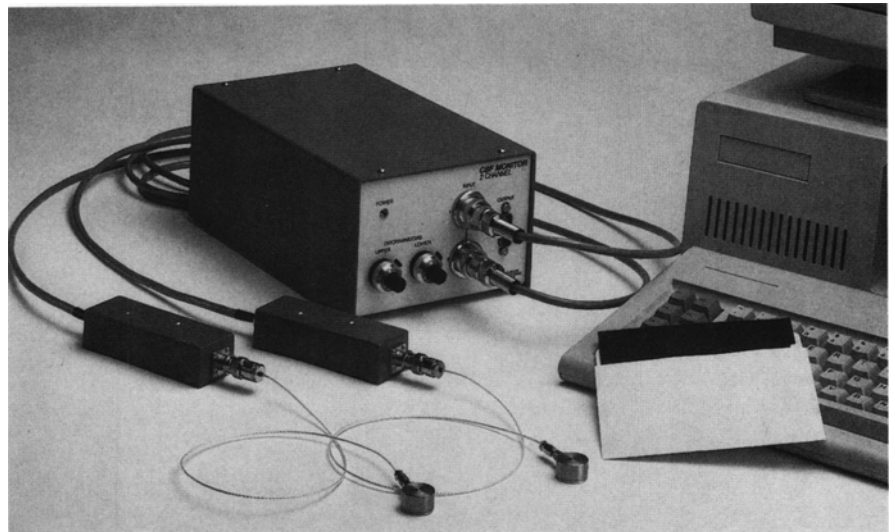
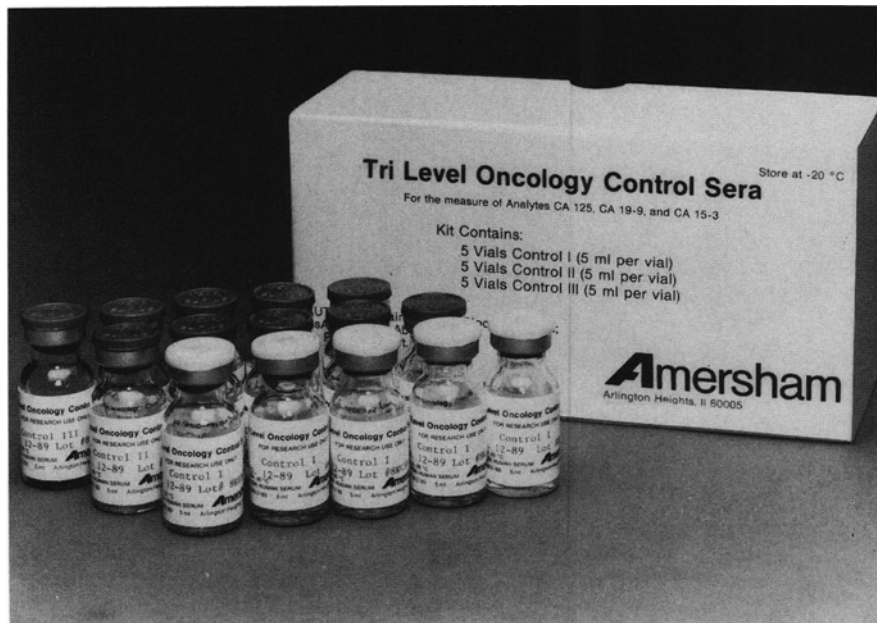


Each description of the products below was condensed from information supplied by the manufacturer. The reviews are published as a service to the professionals working in the field of nuclear medicine and their inclusion herein does not in any way imply an endorsement by the Editorial Board of the Journal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

## ■ Tri-Level Oncology Control Sera

Amersham introduces tri-level oncology controls for use as an adjunct to the manufacturer's control in monitoring the performance of CA-125, CA 15-3 and CA 19-9 assays. The control sera have values targeted in areas of the assay range not targeted by manufacturer controls. Each of the three levels of oncology control sera is provided ready-to-use (frozen) in five vials of 5 ml each. Lot-to-lot consistency is assured due to the extended shelf life of approximately one year, when stored at  $-20^{\circ}\text{C}$ . (CA 15-3 and CA 19-9 for research use only). *Amersham Corp., Diagnostic Systems Division, 2636 S. Clearbrook Dr., Arlington Heights, IL 60005. Attn: Robert Dorsher. (312) 593-6300.*

Circle Reader Service No. 66



## ■ Custom Radioisotope Clearance Monitor

RMD has introduced a custom radioisotope clearance monitor, configured with 1 to 10 detector channels, for use with PCs. The components include miniature solid state Cadmium Telluride (CdTe) radiation detectors, supporting detector electronics, and computer hardware/software necessary to acquire, store and graphically display count rate data versus time. A graph of the count rate versus time is displayed on the CRT while the count rates observed during the data run are stored for later analysis. The CdTe detector elements are sensitive to isotopes which emit gamma photons in the range of 20-300 keV; different CdTe

detectors are possible for isotopes outside this energy range. CdTe gamma radiation detectors provide excellent sensitivity to gamma radiation in a small detector package (20 mm diameter by 10 mm deep). This sensitivity and compactness are possible because CdTe detectors present a high photoelectric cross-section to low-to-mid keV gamma radiation and convert that radiation directly to electrical pulses, eliminating the need for large photomultiplier tubes that are an integral part of scintillator-type radiation detectors. Applications for this equipment include measurement of regional cerebral blood flow during surgery by xenon-133 clearance rates. *Commercial Group, RMD, Inc., 44 Hunt St., Watertown, MA 02172. (617) 926-1167.*

Circle Reader Service No. 67

## ■ "Nuclear Medicine Manager"

Du Pont has enhanced its software program, "Nuclear Medicine Manager" (NMM), with the addition of two new features, patient scheduling and a user-security upgrade. NMM is designed to help manage medical, financial and regulatory records. The new patient scheduling system will make more effective use of camera time, while the user-security upgrade will prevent unauthorized access to the system, a feature necessary for regulatory compliance. *Du Pont Co., External Affairs Dept., Wilmington, DE 19898. Attn: Michelle Gauthier. (508) 671-8007.*

Circle Reader Service No. 68