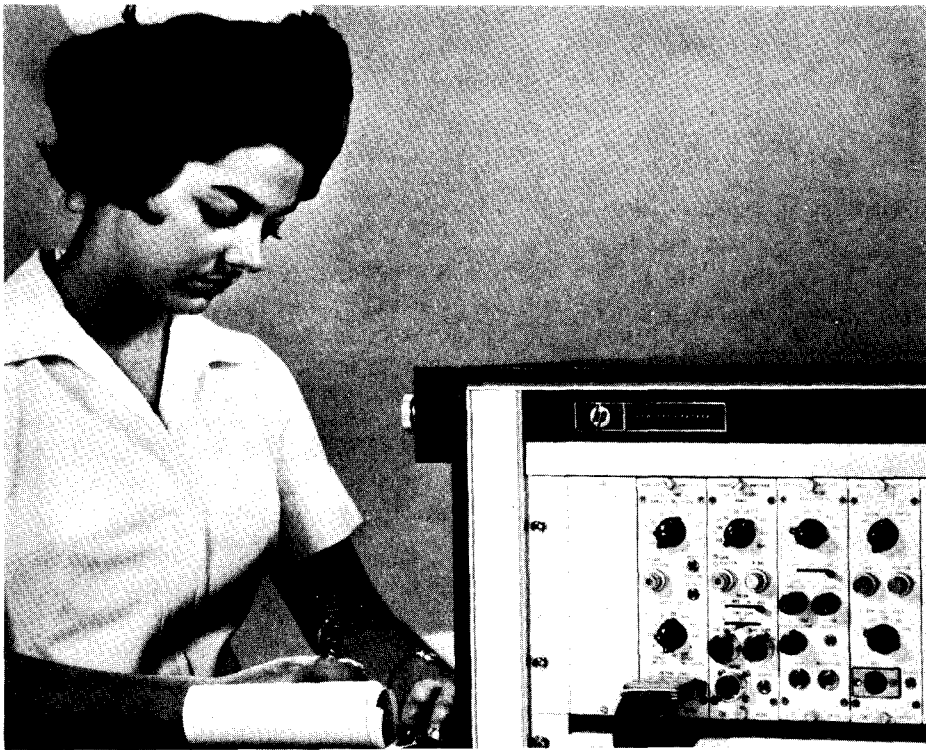




New Product News

The Greiner Scientific Corporation, New York, has developed and introduced a new inexpensive automatic pipette that dispenses liquids with a reproducibility held within less than 1% deviation. The Clear Pyrex brand glass heads are calibrated in milliliters of distilled water and are available in a series of volumes from 1 ml. to 100 ml. Amber glass heads are available on special order.
(Circle No. 35)

Hewlett-Packard, Medical Electronics Division, Waltham, Massachusetts announces a new, safer data acquisition system that features electrical isolation of pressuring measuring catheters, heart sound microphones, and temperature probes accomplished directly in the respective transducer, so that they will not serve as paths for hazardous currents. This isolation physically insulated from ground the patient input circuitry of the preamplifiers.

The amount of power line current that can flow from the patient input terminals of bioelectric preamplifiers to ground is limited to less than 0.1 microamperes per volt of potential dif-

ference between patient input terminals and ground. Isolation is maintained well beyond 240 volts AC, providing effective protection for the patient even if accidental contact with AC power line is permitted.
(Circle No. 36)

National Instrument Laboratories, Incorporated, Rockville, Maryland has made its new wide-range diluter-sampler available either as an independent and complete laboratory dispenser or as a mechanized sample-feed for other analytical instruments.

Sample pickup from 0-50 or 10-300 microliters, dilution to a final volume of 5 or 10 milliliters, time cycles adjustable for the receiving instrument from 15 seconds to several minutes, wash-through from sample to sample, and usability with all reagents, including strong acids, are the important features of this unit. Dilution and sample reproducibility are guaranteed to 0.1 percent of full scale.

Individual sample numbers, as well as ten 30-tube batches, are coded for connection to a tape printer, without

regard to sequence, so that no identification error can take place.
(Circle No. 37)

Extracorporeal Medical Specialties, Incorporated, Mount Laurel Township, New Jersey, has published a four-page illustrated brochure describing the use of SAF-T-SHUNT® Series S-300 silicone cannulas and Series T-400 Teflon tips for customizing arteriovenous shunts at the operating table. Each of the 17 cannulas is also available on special order with a knit polyester skirt. The Series T-400 tips come in 9 discrete standard diameters. The cannulas and tips find wide application in terminal renal disease, where patients must be connected to external dialyzers for chronic hemodialysis.
(Circle No. 38)

By the way, at a recent World Marketing Conference organized by the Department of Commerce, Lewis S. Somers III, president of Extracorporeal Medical Specialties, received the President's "E" award for his company in recognition of their expanding export sales.

Bio-Medical Electronics, Incorporated, Rockville, Maryland introduced its new line of patient monitoring modules. This new equipment is designated as the PM 1,000 series which consists of 2" x 7" modules that can be quickly assembled to form large or small custom systems. This modular approach can adapt to practically any requirement from a single, simple bedside monitor for one parameter to a complete large-scale central system including data acquisition, digitizing, and computer interface.
(Circle No. 39)

