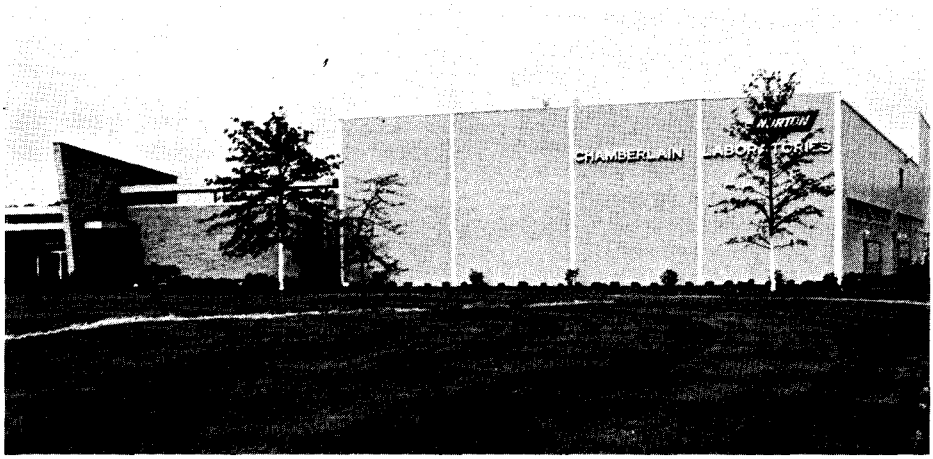
New Product News

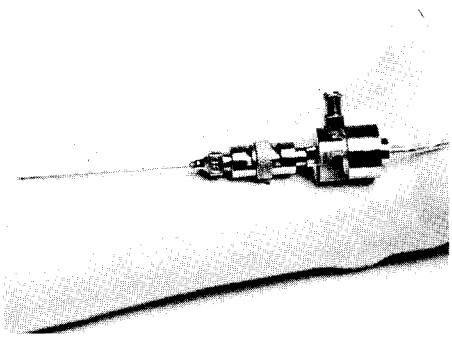
A 24-page, non-technical booklet has recently been published by Hewlett-Packard of Waltham, Massachusetts, as an aid to technicians, nurses, physicians and others concerned with the safe use of electrically-operated equipment around patients. Copies of the booklet, No. 3350, may be obtained by circling Reader Service No. 54.



Norton Company's expanded Chamberlain Laboratories, more than doubled in size to 77,000 square feet, were dedicated June 8, 1970, at ceremonies attended by over 200 leaders of science, industry, government and education. Included in the day's events were conducted tours of the laboratories and brief speeches by Milton P. Higgins, chairman of the board of the Norton Company, John Jeppson, Norton president, and Robert C. Hunter, Norton vice-president and general manager of the Akron based Norton divisions.

Centered in the laboratories are all research and development activities of Norton Chemical Process Products Division, Plastics and Synthetics Division and Bio-Medical Products group. As you are aware, Norton's Plastics and Synthetics Division produces the Tygon(R) plastic tubing used in the hospital field for intravenous tubing and in blood sets and in such surgical applications as on heart-lung machines, artificial kidneys and similar apparatus. You will recall that, until its acquisition by Norton Company four years ago, these divisions made up the U. S. Stoneware Company.

Sensotec Division of Comtel Corporation of Columbus, Ohio, announces the development of a new miniature blood pressure transducer. Model S-17-P has been designed to be a general purpose blood pressure transducer of use in both laboratory and clinical applications. It has a flush diaphragm and removable clear lexan dome with two male Luer-Lok fittings. The clear dome enables the technologist to easily detect bubbles, etc. in the system. (Circle Reader Service No. 56)

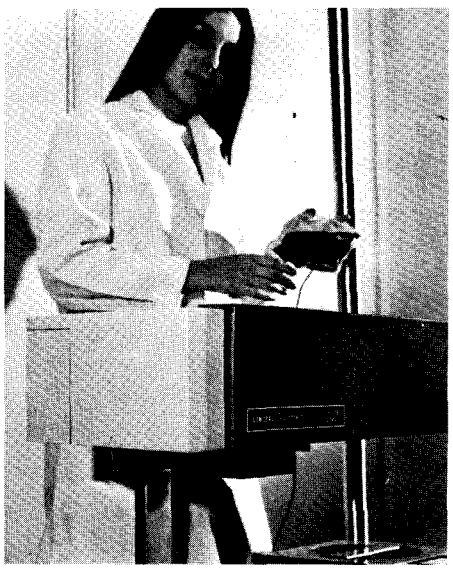


Mr. L. H. Witzke, Medical Marketing Manager, has advised us that a new corporate name, Waters Instruments, Incorporated, at P. O. Box 6117, Rochester, Minnesota 55901, has been adopted and that the former designation, The Waters Company, Division of Flo-Tronics, has been retired. To quote somebody, "A rose by any name is still the same."

IVAC Corporation, San Diego, has added a new I.V. Controller to its product line. Known as the IVAC 200, its solid state circuitry adjusts to and maintains prescribed infusion drop rate automatically regardless of venous pressure, tubing diameter, or solution level. A single dial setting of desired drop rate is all that is required. If the bottle runs out of fluid, the instrument will immediately clamp the tube and activate a red light.

(Circle Reader Service No. 57)

The current issue of the BME Newsletter discusses patient monitoring systems, patient safety, and patient care concepts. This is part of a continuing series of semi-technical newsletters aimed at bridging the gap between the engineering and medical professions. Complimentary copies are available from Bio-Medical Electronics, Inc., by simply circling Reader Service No. 58.



At the recent AmSECT Conference in New Orleans, General Electric's Medical Development Operation showed the General-Electric Peirce Lung for experimental use. The new development is a product of joint research, development, and laboratory application by the General Electric Company and by E. Converse Peirce II, M.D., of the Daniel C. Elkin Surgical Research Laboratory of the Emory University School of Medicine. A disposable membrane gas exchange unit, the Lung is available in four sizes with flow rates spanning from 100 to 2000 ml/min and oxygenation rates from 10 to 100 ml. of 0_2/min. For more information, circle Reader Service No. 59.

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