THE DYSENTERIC DISORDERS

BY

PHILIP MANSON-BAHR, M.D., F.R.C.P.
Senior physician, Hospital for Tropical Diseases, London

"Written by a master of his subject. Should be in the library of every practising physician. The author's large experience renders the text of the greatest value and, in addition, the literature of the subject is well covered. The discussions of bacillary dysentery and of amebiasis are especially outstanding and valuable, and are beautifully illustrated. There is also a comprehensive Bibliography and an excellent Index."—American Journal of Tropical Medicine.

"Such a work has been needed, since much of the information has existed only in scattered form. Some of the diseases have hitherto been called 'tropical' but are now known to be much more widely diffused and are likely to be found more so with the passage of time. The work is thus written from the viewpoint of general, rather than tropical, medicine since the diagnosis of dysenteries is of rapidly growing importance to practitioners."—Review of Gastroenterology.

"The author has rendered a great service to both physicians in general practice and to investigators of diseases of the alimentary canal and their causative organisms by this exhaustive and critical treatise."—Journal of American Medical Association.

Dr. Manson-Bahr discusses, first, the methods of study of patients with diarrhea. Then he takes up dysenteries of bacillary, protozoal and helminthic origin, also steatorrhoeas, mucous colitis, idiopathic ulcerative colitis, colitis of chemical and toxic origin, diarrheas due to mushroom poisoning, purpura, thyrotoxicosis, carcinoma of the colon and rectum, polyposis, tuberculosis, terminal ileitis, and diverticulitis. In an appendix there is a description of intestinal protozoa, and laboratory methods of study. The comprehensive appendix gives the technical aspects, zoological description of intestinal protozoa and bacteria and laboratory methods of cultivation and recognition.

THE WILLIAMS & WILKINS COMPANY, BALTIMORE, MD.
DRUMMOND AUTOMATIC

ELECTRIC PIPETTING MACHINE

A new Simplified Model for delivering volumes of 1 ml or less

DRUMMOND AUTOMATIC ELECTRIC PIPETTING MACHINE. A rugged, compact and quiet, motor driven apparatus, for intermittent use. Delivers volumes of 1 ml or less at a fixed rate, with an accuracy within 0.02 ml at a rate of 60 deliveries per minute from a suitable reservoir, discharging through a glass pipette with 18-inch rubber connection.

Consisting of a special syringe with mechanically operated plunger, mounted vertically with a removable three-way stopcock unit on a face plate which, in turn, is mounted on a heavy iron base. Syringe is of resistance glass, with rust-resisting metal plunger with toggle joint at its attachment to plunger for easy alignment. The shell of the stopcock unit is of phosphor bronze, with plug of Stainless steel. Both the syringe and stopcock unit can be removed readily for cleaning or sterilization.

In operation, the syringe delivers a predeterminable volume through the three-way stopcock, which automatically rotates one-quarter turn for each excursion of the syringe plunger and, because of the arrangement of the connecting channels in the plug, alternate filling and emptying of the syringe occurs without the use of poppet valves.

8213-U. Pipetting Machine, Electric. Drummond Automatic, Simplified Model, as above described, for deliveries from 0.1 ml to 1 ml. Complete with special 3 ml syringe, 1/50 h.p. motor with built-in worm gear reduction, glass pipette, rubber tubing connections, cord and plug, and directions for use, but without reservoir. Overall dimensions 8 x 8 inches x 11 inches high. Weight 20 lbs. For 110 volts, 60 cycles, a.c. .......................... 125.00
8213-V. Ditto, but for use on 110 volts, d.c. .................................................................................. 135.00

More detailed information regarding above, together with a Heavy Duty Model for continuous delivery of 0.1 to 6 ml volumes at variable speeds, sent upon request.

ARTHUR H. THOMAS COMPANY

RETAIL—WHOLESALE—EXPORT
LABORATORY APPARATUS AND REAGENTS
WEST WASHINGTON SQUARE PHILADELPHIA, U. S. A.

CABLE ADDRESS, "BALANCE," PHILADELPHIA

(In writing to advertisers, please mention the journal—it helps.)