

text-book it will unquestionably find a sphere. More than this it cannot hope to accomplish. The paper and illustrations are very poor.

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**THE INTERNATIONAL MEDICAL ANNUAL AND PRACTITIONER'S INDEX.** A Work of Reference for Medical Practitioners. Sixteenth year. New York: E. B. Treat & Co., 1898.

THIS *Annual* still continues to present, in a somewhat condensed form, the progress of medicine and surgery for the year. The same general plan and arrangement which has characterized the work in former years has been carried out in the present volume. An exhaustive exposition of each new advance in medicine, which would only detract from the value of a work of this nature, is not attempted; but the salient features of all the important advances and discoveries are mentioned, and the many references and copious index make the book a valuable aid to the general practitioner.

A short chapter on pathogenic bacteria by Shattock, well illustrated by general colored plates, has been added. The text gives many useful hints on the methods of examination of the hanging-drop and the staining of bacteria, but far more than this is required in the diagnosis of all but a very few organisms. In a future volume the author should detail isolation and culture methods.

**INTRODUCTION TO CHEMICAL METHODS OF CLINICAL DIAGNOSIS.** By DR. H. TAPPEINER, Professor of Pharmacology in the University of Munich. Translated from the sixth German edition by EDMOND J. MCWEENEY, M.A., M.D., Professor of Pathology and Bacteriology, C. U. Medical School, Dublin. New York and Bombay: Longmans, Green & Co., 1898.

THE purpose of this little work is to furnish the student with a guide, which shall be at once compact and reliable, to the simpler chemic and microbiologic data required in modern diagnosis. The small scope of the work renders completeness almost impossible, and yet there are contained within its 147 pages most of the necessary elements for modern laboratory work essential to the scientific establishment of medical diagnosis. As an elementary