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BIBLIOTECA

A REFERENCE HANDBOOK  
OF  
THE MEDICAL SCIENCES

EMBRACING THE ENTIRE RANGE OF  
SCIENTIFIC AND PRACTICAL MEDICINE  
AND  
ALLIED SCIENCE

BY VARIOUS WRITERS

A NEW EDITION, COMPLETELY REVISED AND REWRITTEN

EDITED BY ALBERT H. BUCK, M.D.  
NEW YORK CITY

VOLUME VIII

ILLUSTRATED BY CHROMOLITHOGRAPHS AND FOUR HUNDRED AND THIRTY-  
FIVE HALF-TONE AND WOOD ENGRAVINGS

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## EDITORIAL NOTE.

THE last volume of the new edition of the REFERENCE HANDBOOK having now been completed, it becomes a pleasant duty to acknowledge my indebtedness to those who have been associated with me and who have done so much to bring this great undertaking to a successful conclusion. The number and nature of the articles contributed by each of them may be learned from the List of Authors and their Contributions, which is published at the end of the present volume. This list, however, conveys only an imperfect idea of the amount of time and labor which some of these writers have bestowed upon their tasks. Indeed, only those who have themselves done work of equal magnitude can form a correct estimate of the credit which belongs to each one of the men and women whose names appear in this list. Whatever usefulness the HANDBOOK possesses as a whole is due to the intrinsic value of its component parts. If a large proportion of these articles were not of a high order of merit the HANDBOOK as a whole would not have met with the appreciative reception which has been accorded to it by the medical profession of the United States and Canada, and I must in fairness state that a great deal of the credit for the organization of this mass of useful information belongs to my associates; the major part to the Department Advisers, a list of whose names appears at the beginning of Vol. I. While all of these gentlemen took, in the beginning of the enterprise, an active part in the selection of topics and of the individuals best fitted to write authoritatively upon them, a few of their number have continued to give me most efficient aid throughout the entire progress of the work. I refer particularly to Aldred S. Warthin, of Ann Arbor, Mich., Edward O. Otis, W. T. Councilman and Henry R. Stedman, of Boston, Mass., John Green, of St. Louis, Mo., Col. Charles Smart, U. S. Army, and Henry H. Rusby, William H. Park, George T. Jackson, and Robert Lewis, Jr., of New York. I am also under obligation to many of the contributors for undertaking, at short notice, work which had originally been assigned to other writers, who, owing to illness or for other reasons, had been obliged to abandon their tasks. I should be glad to mention the names of all of these gentlemen did space permit me to do so.

The elaborate and carefully prepared general index is the work of Dr. R. J. E. Scott, of this city.  
A. H. B.

NEW YORK, February 1st, 1904.

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