# THE MEDICAL EPITOME SERIES. MICROSCOPY AND BACTERIOLOGY. A MANUAL FOR STUDENTS AND PRACTITIONERS

Published @ 2017 Trieste Publishing Pty Ltd

### ISBN 9780649153138

The Medical Epitome Series. Microscopy and bacteriology. A manual for students and practitioners by  $P.\ E.\ Archinard$ 

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# P. E. ARCHINARD

# THE MEDICAL EPITOME SERIES. MICROSCOPY AND BACTERIOLOGY. A MANUAL FOR STUDENTS AND PRACTITIONERS



# The Medical Epitome Series.

# MICROSCOPY AND BACTERIOLOGY.

### A MANUAL FOR STUDENTS AND PRACTITIONERS.

BY

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### ILLUSTRATED WITH SEVENTY-FOUR ENGRAVINGS.



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ELECTROTYPED BY WESTCOTT & THOMSON, PHILADA,

PRESS OF

9846 467 1903

## AUTHOR'S PREFACE.

The scope of an Epitome of Bacteriology and Microscopy obviously affords little or no opportunity for original work, nor indeed would it be desirable to do more than represent the actual status of these cognate sciences. Standard text-books have accordingly been consulted freely. The merit of an Epitome consists in affording a concise and clear presentation of essentials, command of which enables the student to build a sound superstructure of knowledge. The practitioner may also use such a volume to post himself on the main facts of Bacteriology and Microscopy, and the technique. The list of questions appended to each chapter will be useful to students in quizzing and reviewing.

NEW ORLEANS, 1903.

P. E. A.

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## EDITOR'S PREFACE.

In arranging for the editorship of The Medical Epitome Series the publishers established a few simple conditions, namely, that the Series as a whole should embrace the entire realm of medicine; that the individual volumes should authoritatively cover their respective subjects in all essentials; and that the maximum amount of information, in letterpress and engravings, should be given for a minimum price. It was the belief of publishers and editor alike that brief works of high character would render valuable service not only to students, but also to practitioners who might wish to refresh or supplement their knowledge to date.

To the authors the editor extends his heartiest thanks for their excellent work. They have fully justified his choice in inviting them to undertake a kind of literary task which is always difficult—namely, the combination of brevity, clearness, and comprehensiveness. The authors have shown a consistent interest in the work and an earnest endeavor to coöperate with the editor throughout the undertaking. Cooperation of this kind ought to result in useful books, in brief manuals as contradistinguished from mere compends. The editor desires at this opportunity to express his appreciation of their helpfulness in the matter of producing the proper character of work.

In order to render the volumes suitable for quizzing, and yet preserve the continuity of the text unbroken by the interpolation of questions throughout the subject-matter, which has heretofore been the design in books of this type, all questions have been placed at the end of each chapter. This new arrangement, it is hoped, will be convenient alike to students and practitioners.

VICTOR C. PEDERSEN.

NEW YORK, 1903.

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