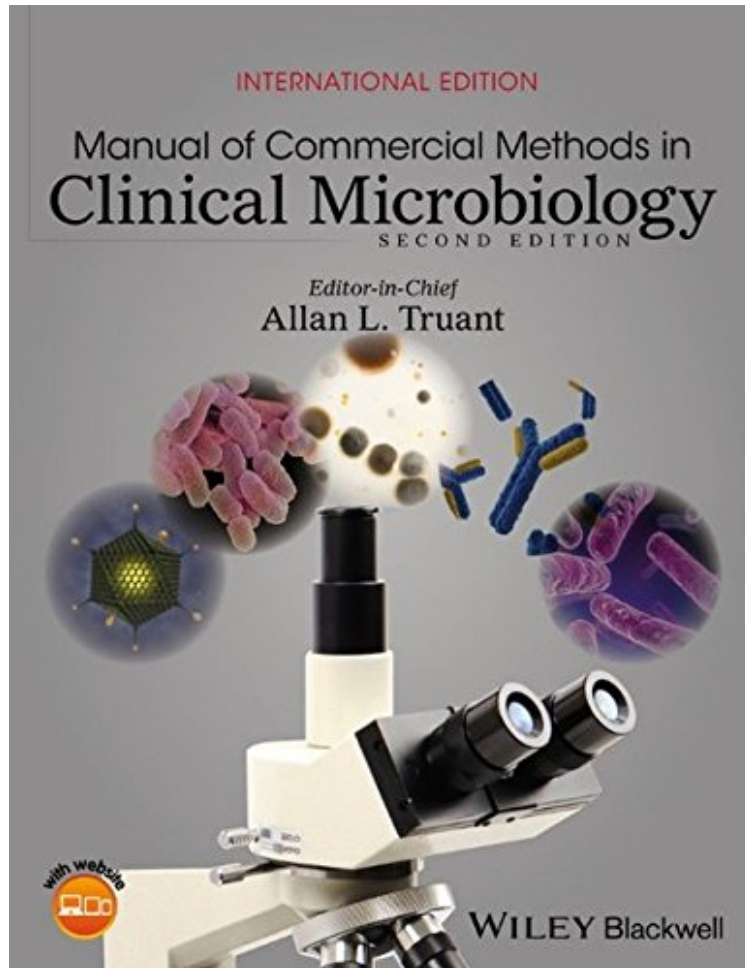


Manual of Commercial Methods in Clinical Microbiology International Edition

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From Wiley-Blackwell : Manual of Commercial Methods in Clinical Microbiology International Edition before purchasing it in order to gauge whether or not it would be worth my time, and all praised Manual of Commercial Methods in Clinical Microbiology International Edition:

0 of 0 people found the following review helpful. from preface By Bob's Your Uncle From preface "In this book, we attempt to review the commercial tests, both manual and automated, in the discipline of clinical microbiology. Descriptions of their sensitivities and specificities and predictive values from peer-reviewed sources, when available, are included. The authors have attempted to include the most recent peer-reviewed data from respected journals. We also try to predict new tests or methods which may be used in the next several years. Additional information which will be of value is included in chapters devoted to bowl a killer microbiology, information management, emerging

infectious diseases, and veterinary clinical microbiology. This manual, then, can be used as a starting point when one needs to evaluate which test, cat, procedure, or instrument they be considered or chosen for an organism detection, organism identification, or antibiotic susceptibility test. Current pricing information, newly published peer-reviewed product evaluations, new products, and other information will supplement the information provided in this manual the authors have attempted not to duplicate recent information, methods, and procedures or product reviews which are readily available in other references from ASM or other sources."

The Manual of Commercial Methods in Clinical Microbiology 2nd Edition, International Edition reviews in detail the current state of the art in each of the disciplines of clinical microbiology, and reviews the sensitivities, specificities and predictive values, and subsequently the effectiveness, of commercially available methods both manual and automated. This text allows the user to easily summarize the available methods in any particular field, or for a specific pathogen for example, what to use for an Influenza test, a Legionella test, or what instrument to use for identification or for an antibiotic susceptibility test. The Manual of Commercial Methods in Clinical Microbiology, 2nd Edition, International Edition presents a wealth of relevant information to clinical pathologists, directors and supervisors of clinical microbiology, infectious disease physicians, point-of-care laboratories, professionals using industrial applications of diagnostic microbiology and other healthcare providers. The content will allow professionals to analyze all commercially available methods to determine which works best in their particular laboratory, hospital, clinic, or setting. Updated to appeal to an international audience, The Manual of Commercial Methods in Clinical Microbiology, 2nd Edition, International Edition is an invaluable reference to those in the health science and medical fields.

"The second edition of the Manual of Commercial Methods in Clinical Microbiology: International Edition is intended to be a current reference of commercially available tests, devices, and instruments used in clinical microbiology. The first edition contained 18 chapters that focused on US regulatory issues, rapid detection systems for bacteria and viruses, blood culture systems, diagnostic parasitology, automated serology, susceptibility testing, molecular methods, laboratory information systems, and specific pathogens such as HIV, Chlamydia, Mycoplasma, Mycobacterium, and emerging organisms. The second edition has been greatly updated and expanded to 35 chapters including new chapters on virology, viral hepatitis, automated molecular typing systems, specific pathogens such as human papillomavirus and rickettsiae, tickborne diseases, and bioterrorism. Additionally, there are 11 new chapters containing a synopsis of international clinical microbiology products and the regulatory requirements of selected countries including several in Europe and Asia, as well as Canada, Australia, South Africa, and Argentina. The content of this book focuses primarily on human clinical microbiology; however, both the first and second editions include a chapter on Commercial Methods in Clinical Veterinary Microbiology coauthored by microbiologists from 3 colleges of veterinary medicine. That chapter is an informed summary that reveals issues associated with the use of human diagnostic systems in veterinary microbiology and includes references that document the accuracy of such systems when used to analyze samples of various animal origins.... Although the majority of the book focuses on available tests for human pathogens, a reasonable amount of the reference information will be useful for veterinary diagnostic microbiologists. The inclusion of the chapter on veterinary clinical veterinary microbiology integrates the reference material in an informative manner. It is a comprehensive reference of available commercial diagnostic systems for laboratory managers seeking tools for enhancing efficiency and accuracy." (Journal of the American Veterinary Medical Association, 15th Dec 2017)