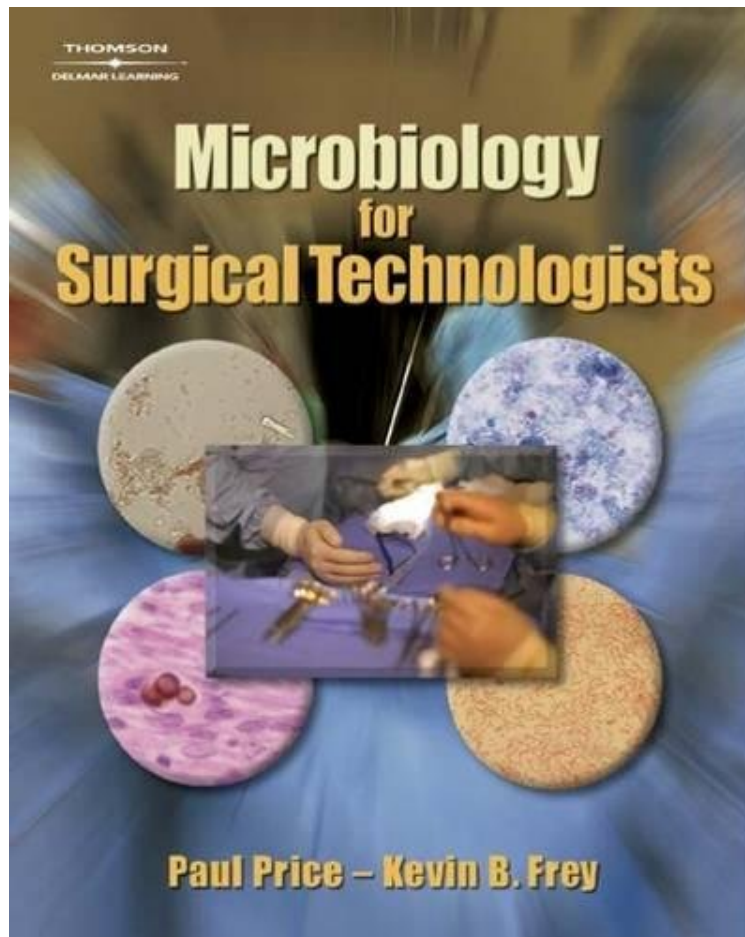


Microbiology for Surgical Technologists

Paul Price, Kevin B. Frey

*ePub | *DOC | audiobook | ebooks | Download PDF*



DOWNLOAD



+

READ ONLINE

#234418 in Books Cengage Learning 2003Ingredients: Example IngredientsOriginal language:EnglishPDF #1 9.00 x 7.25 x .75l, 1.60 #File Name: 0766826996464 pages | File size: 70.Mb

Paul Price, Kevin B. Frey : Microbiology for Surgical Technologists before purchasing it in order to gage whether or not it would be worth my time, and all praised Microbiology for Surgical Technologists:

0 of 0 people found the following review helpful. the Microbiology book for surgical technologist was very helpful and useful. I learned a lot from itBy AlfredoAbsolutely, the Microbiology book for surgical technologist was very helpful and useful. I learned a lot from it, it was super interesting how Bacteria and micro organisms system work.0 of 0 people found the following review helpful. Five StarsBy LindseyNThe book was exactly as advertised and it's getting the job done.3 of 3 people found the following review helpful. Very informativeBy Shannon K. SheltonI really like this book but the some of the wording can make it a little difficult to understand. It has a lot of great information on microorganisms, disease, and prevention and how it applies to the surgical technologist.

Microbiology is part of the core curriculum in surgical technology. It may be presented as a separate course in a two-year program or integrated into a variety of courses in a one-year program. Typically microbiology is taught by a

member of the surgical technology program. This text is a comprehensive treatment of the disease-causing organisms that may present with a surgical patient or develop post-surgery as an acquired infection. The text addresses the specific needs of the surgical technologist in maintaining aseptic technique and caring for surgical patients before, during, and after surgery.

PART I: INTRODUCTION TO MICROBIOLOGY AND MICROORGANISMS. Chapter 1: Introduction to Microbiology. Chapter 2: Introduction to Cells and Cell Structure. Chapter 3: Classifications of Organisms and Genetics. Chapter 4: Microbial Life and Growth. Chapter 5: The Infectious Disease Process. Chapter 6: Aseptic Technique. Chapter 7: Microbial Relationships. Chapter 8: Immunology. **PART II: BACTERIOLOGY.** Section I: Identification of Specific Bacteria. Chapter 9: Staphylococcus and Aerobic Gram-Positive Cocci. Chapter 10: Streptococcus and Related Aerobic Gram-Positive Cocci. Chapter 11: Aerobic Gram-Positive Bacilli, Coccobacilli, and Coryneform Bacilli. Chapter 12: Neisseria and Aerobic Gram-Negative Cocci. Chapter 13: Other Gram-Negative Bacilli and Coccobacilli. Chapter 14: Haemophilus Chapter 15: Gram-Negative Enteric Bacilli. Chapter 16: Non-Fermenting Aerobic Gram-Negative Bacilli. Chapter 17: Curved Aerobic Gram-Negative Bacilli. Chapter 18: Gram-Negative Anaerobic Bacteria. Chapter 19: Gram-Positive Anaerobic Bacteria. Chapter 20: Mycobacteria. Chapter 21: Spirochetes. Chapter 22: Rickettsia. Section II: Pathogens of Body Fluids and Systems. Chapter 23: Cerebrospinal Fluid and Other Body Fluids. Chapter 24: Blood. Chapter 25: Respiratory System. Chapter 26: Eye, Ear, Nose, and Throat. Chapter 27: Genitourinary System. Chapter 28: Gastrointestinal System. Chapter 29: Integumentary System. Chapter 30: Internal Tissues. **PART III: VIROLOGY.** Chapter 31: Characteristics of Viruses. Chapter 32: Significant Viruses. Chapter 33: Emerging Viral Infections **PART IV: PARASITOLOGY.** Chapter 34: Characteristics and General Information of Parasites. Chapter 35: Intestinal Protozoans. **PART V: MYCOLOGY.** Chapter 36: Characteristics and General Information of Fungi and Yeasts. Chapter 37: Opportunistic Fungi. Chapter 38: Yeasts **PART VI: WOUND HEALING.** Chapter 39: Wound Healing and Microorganisms

About the Author Kevin B. Frey, CST, M.A., has worked as a CST in the Air Force. He also taught and served as chairman of ST at Pueblo Community College in Colorado. Paul Price, CST/CFA, MBA, has 21 years of experience in the O.R. and as an ST, clinical instructor and program director. Mr. Price was the program director at South Plains College in Texas for five years.