Table of contents

Index 289

Contributors vii
Foreword ix
Acknowledgments xi
Introduction xiii
1 What Is Infection Control and Biosecurity? 3
2 Microbiology Review 21
3 "Links in the Chain" of Disease Transmission 41
4 Zoonotic Diseases 63
5 Disease Prevention Strategies 85
6 Guidelines for Effective Cleaning and Disinfection 107
7 Chemical Disinfectants 129
8 "Best Practice" Procedures Prior to Sterilization of Medical Equipment 145
9 Packaging, Preparation for Sterilization, and Sterile Storage of Medical Equipment 159
10 High-Temperature Sterilization 181
11 Low-Temperature Sterilization 201
12 Processing of Complex Medical Equipment and Specialty Processing 213
13 Surgical Textiles, Linens, and Laundry 237
14 Infection Control: The Surgical Environment and Ancillary Areas 245
Appendix A Medical Term Reference Information 273
Appendix B Common Concentrate Dilutions 277
Appendix C Table of Disease Transmission and Disinfection Guidelines 279
Appendix D Donning and Removal of a Surgical Gown 287