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Altri autori (Persone)	LambertP. A MaillardJ.-Y
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Nota di contenuto	Principles and Practice of Disinfection, Preservation & Sterilization; Contents; List of contributors; Preface to the fourth edition; Preface to the first edition; Part 1: Principles; 1 Historical introduction; 2 Types of antimicrobial agents; 3 Factors influencing the efficacy of antimicrobial agents; 4 Biofilms and antimicrobial resistance; 5 Mechanisms of action of biocides; 6 Bacterial resistance; 6.1 Intrinsic resistance of Gram-negative bacteria; 6.2 Acquired resistance; 6.3 Resistance of bacterial spores to chemical agents; 6.4 Mycobactericidal agents 7 Antifungal activity of disinfectants 7.1 Antifungal activity of biocides; 7.2 Evaluation of the antibacterial and antifungal activity of disinfectants; 8 Sensitivity of protozoa to disinfectants; 8.1 Acanthamoeba, contact lenses and disinfection; 8.2 Intestinal protozoa and biocides; 9 Viricidal activity of biocides; 10 Transmissible degenerative encephalopathies: inactivation of the unconventional

causal agents; Part 2: Practice; 11 Evaluation of antimicrobial efficacy; 12 Sterilization; 12.1 Heat sterilization; 12.2 Radiation sterilization; 12.3 Gaseous sterilization 12.4 Filtration sterilization 13 New and emerging technologies; 14 Preservation of medicines and cosmetics; 15 Reuse of single-use devices; 16 Sterility assurance: concepts, methods and problems; 17 Special problems in hospital antisepsis; 18 Decontamination of the environment and medical equipment in hospitals; 19 Treatment of laundry and clinical waste in hospitals; 20 Other health-related issues; 20.1 Special issues in dentistry; 20.2 Veterinary practice; 20.3 Recreational and hydrotherapy pools; 21 Good manufacturing practice; Index

#### Sommario/riassunto

Highly respected, established text - a definitive reference in its field - covering in detail many methods of the elimination or prevention of microbial growth ""highly recommended to hospital and research personnel, especially to clinical microbiologists, infectioncontrol and environmental-safety specialists, pharmacists, and dieticians." New England Journal of Medicine WHY BUY THIS BOOK? Completely revised and updated to reflect the rapid pace of change in this area Updated material on new and e