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	17Surgical-site Infections andSurgical Prophylaxis; Chapter 18Infections of Intravascular Cathetersand Vascular Devices; Chapter 19Skin and Soft Tissue Infections; Chapter 20Central Nervous System Infections; Chapter 21Diseases of the Eye; Chapter 22Osteomyelitis and Other Bone andJoint Infections; Chapter 23Staphylococcal Pneumonia; Chapter 24Urinary Tract Infections; Chapter 25Toxic Shock Syndrome; Chapter 26Toxin-mediated Syndromes; Chapter 27Staphylococcal Diarrhea andEnterocolitis Chapter 28Infections in ImmunocompromisedPatientsChapter 29Clinical Manifestations of Community-acquiredMRSA Infections; Section IVPrevention and Treatment ofStaphylococcal Infections; Chapter 30Elimination of Staphylococcus aureusCarriage: Importance and Strategies; Chapter 31Treatment of Staphylococcal Infection; Chapter 32Vaccine-based Strategies for Preventionof Staphylococcus aureus Infection; Index; Plates
Sommario/riassunto	Staphylococci remain the most important cause of hospital-acquired infections in the U.S. and MRSA has become the most common cause of skin and soft tissue infection in many parts of the world. There is now a much greater understanding of the physiology and evolution of the staphylococci and this new edition reflects the rapid advancements in knowledge about this pathogen and provides a comprehensive review from both clinical and basic science perspectives. The first section addresses the basic biology of the staphylococci, their molecular genetics, host defenses and host evasion, virulenc