

Χαρακτηριστικά:

- Features **abundant, full-color clinical and operative photos**, procedural illustrations, diagnostic images, charts, graphs, and diagnostic and treatment algorithms throughout
- Discusses **key topics** such as infection control, early burn coverage, occupational physical exercise, respiratory therapy, ventilator management, nutritional needs and support, burn nursing, care of outpatient burns, and much more
- Offers **new and expanded coverage** of reconstruction and plastic surgery, rehabilitation methods, and new techniques such as laser therapies for scar reduction and new bio med options, fluid resuscitation, organ support for burn patients, necrotizing soft tissue infections, and TEN/SJS
- Takes a **realistic approach to complications** that could arise in the treatment of burn patients
- Summarizes **key points** at the beginning of each chapter for quick reference
- Provides access to **15+ procedural operative videos** and PowerPoint presentations on topics ranging from alopecia and anesthesia to radiation and treatment of infection—ideal for teaching and presenting
- Covers **special populations** such as elderly, pregnant, and pediatric patients
- **An eBook version is included with purchase.** The eBook allows you to access all of the text, figures, and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud. Additional digital ancillary content may publish up to 6 weeks following the publication date

Περιεχόμενα:

PART I BURN CARE

- 1 A Brief History of Acute Burn Care Management
- 2 Teamwork for Total Burn Care: Burn Centers and Multidisciplinary Burn Teams
- 3 Epidemiological, Demographic, and Outcome Characteristics of Burns
- 4 Burn Management in Disasters and Humanitarian Crises
- 5 Care of Outpatient Burns
- 6 Prehospital Management, Transportation, and Emergency Care
- 7 Pathophysiology of Burn Shock and Burn Edema
- 8 Burn Resuscitation
- 9 Burn Wound Evaluation
- 10 Treatment of Infection in Burn Patients
- 11 Operative Wound Management
- 12 Anesthesia for Burn Surgery
- 13 The Skin Bank
- 14 Skin Substitutes, New Developments
- 15 The Pathophysiology of Inhalation Injury
- 16 Diagnosis and Treatment of Inhalation Injury

- 17 Respiratory Care
- 18 Hematology, Hemostasis, Thromboprophylaxis, and Transfusion Medicine in Burn Patients
- 19 Significance of the Hormonal, Adrenal, and Sympathetic Responses to Burn Injury
- 20 Importance of Mineral and Bone Metabolism After Burn
- 21 Trace Element, Vitamin, and Electrolyte Homeostasis in Major Burns
- 22 Nutritional Needs and Support for the Burn Patient
- 23 Modulation of the Hypermetabolic Response After Burn Injury
- 24 Etiology and Prevention of Multisystem Organ Failure
- 25 Acute Renal Failure in Association With Thermal Injury
- 26 Critical Care in the Severely Burned: Organ Support and Management of Complications
- 27 Burn Nursing
- 28 Care of the Burned Pregnant Patient
- 29 Care of the Burned Pediatric Patient
- 30 Care of Geriatric Patients
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