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Nota di contenuto	Section I. Clinical -- 1. Introduction to Lower Extremity Reconstruction: Historical Perspectives, Advances in the Field, and the Future -- 2. Essential Anatomy of the Lower Extremity -- 3. The Traumatized Leg -- 4. Orthopedic Principles of Lower Extremity Injuries -- 5. Reconstruction of Oncologic Defects -- 6. Reconstruction of the Diabetic Limb -- 7. Technological Advances to Simplify Lower Extremity Reconstruction -- 8. Flap Principles Applied to the Lower Extremity Reconstruction -- 9. Local Skin Flaps for Lower Extremity Wounds -- 10. Principles of Local Muscle Flaps for Lower Extremity Wounds -- 11. Soft Tissue Reconstruction of the Thigh -- 12. Knee and Proximal Lower Leg Wounds -- 13. Soft Tissue Reconstruction of the Middle Third of the Leg -- 14. Soft Tissue Reconstruction of the Distal Third of the Lower Extremity -- 15. Soft Tissue Reconstruction of the Foot -- 16. Amputation Principles and Targeted Muscle Reinnervation -- Section II. Flap Atlas -- 17. Soft Tissue Reconstruction of the Medial

Thigh and Groin -- 18. Soft Tissue Reconstruction of the Lateral Thigh and Hip -- 19. Soft Tissue Reconstruction of the Distal Thigh and Proximal Knee -- 20. Soft Tissue Reconstruction for the Knee and Proximal Tibia -- 21. Soft Tissue Reconstruction of the Middle Third of the Tibia -- 22. Soft Tissue Reconstruction of the Distal Third Tibia -- 23. Soft Tissue Reconstruction of the Foot -- 24. Recipient Vessels for Lower Extremity Free Flap Reconstruction.

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Sommario/riassunto

This focused, concise book offers an in-depth analysis of lower extremity reconstruction alongside region-specific photos and illustrations. As an anatomical atlas, it seeks to aid the visual learner in showcasing the key steps in setting up and raising the flap for a given defect. Organized into two sections, opening chapters are arranged by general location, focusing specifically on the lower limb. Each general location of a wound is accompanied by an examination of relevant anatomy, including blood supply, nerve supply, arc of rotation of the tissue, and local flap options. Following a description of the anatomy, subsequent paragraphs explain the application of relevant local flap options. Section two incorporates flap demonstration and application into each chapter, offering a more detailed description, true and specific to each anatomical site of the technique. Supplemented by high-quality images and figures, Handbook of Lower Extremity Reconstruction: Clinical Case-Based Review and Flap Atlas is an invaluable reference for practicing plastic and orthopedic surgeons and residents in training.

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