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| Nota di contenuto | Part 1 Introduction to Reconstructive Microsurgery -- Chapter 1: Microsurgery Essentials: Pre-conditions, Instrumentations and Set-up -- Chapter 2: Basic & Advanced Microvascular Anastomotic Techniques -- Chapter 3: Decision making in Flap Surgery – Reconstructive Ladder versus Elevator -- Chapter 4: Assessment of Flap Perfusion – Microvascular Flowmetry -- Chapter 5: Re-exploration, Complications and Flap Salvage -- Chapter 6: The Use of Ultrasound Technology in Planning Perforator Flaps and Lymand Lymphatic Surgery -- Chapter 7: Novel Microscopic Technologies in Reconstructive Microsurgery/ Microvascular Surgery -- Chapter 8: Robotic Microvascular Surgery and Free Flap Surgery -- Chapter 9: Technical Tips in Microvascular Surgery -- Part 2 Core Flaps -- Chapter 10: Temporal Artery Flap -- Chapter 11: Forehead Flap and Modifications -- Chapter 12: Cervicofacial Flap -- Chapter 13: Bowel Flaps - Jejunum Flap -- Chapter 14: Thoracodorsal Artery Flap - Latissimus Dorsi Flap -- Chapter 15: Thoracodorsal Artery flap - Fasciocutaneous Perforator Flap -- Chapter 16: The Scapular Axis Flaps - An Expendable Direct Cutaneous |

Perforator with many options -- Chapter 17: Thoracoacromial Artery Flap - Pectoralis Major Muscle Flap -- Chapter 18: Transverse Cervical Artery Flap - Fasciocutaneous and Lymph Node Flaps -Supraclavicular Flaps -- Chapter 19: Inferior Epigastric Artery Flap - Deep Inferior Epigastric Artery Perforator Flap -- Chapter 20: Inferior and Superior Epigastric Artery Flaps - The Rectus Abdominis Muscle Flap -- Chapter 21: The Superficial Inferior Epigastric Artery Flap and its Combination with the Superficial Circumflex Iliac Artery Perforator Flap -- Chapter 22: Superior Gluteal Artery Perforator Flap -- Chapter 23: Inferior Gluteal Artery Perforator Flap -- Chapter 24: Lumbar Artery Perforator Flap - A True Alternative in Autologous Breast Reconstruction -- Chapter 25: Right Gastroepiploic Artery Flap - Omentum Flap -- Chapter 26: Dorsal Metacarpal Artery Flap -- Chapter 27: Digital Artery Flaps - Homo- & Hetero-Digital Island Flaps -- Chapter 28: Radial Forearm Flap -- Chapter 29: Posterior Interosseous Artery Perforator Flap -- Chapter 30: Venous Flap -- Chapter 31: Free Thenar Flap -- Chapter 32: Medial and Lateral Arm Flaps - Arm fasciocutaneous Flaps -- Chapter 33: Groin Flap - The Workhorse Flap for Upper Limb Reconstruction -- Chapter 34: Superficial Circumflex Iliac Artery Perforator Flap - A thin and Versatile Option for Limb and Head and Neck Reconstruction -- Chapter 35: Lateral Circumflex Femoral Artery Flap - Anterolateral Thigh Flap -- Chapter 36: Transverse Upper Gracilis (TUG) Flap - A Reliable Alternative for Breast Reconstruction -- Chapter 37: Medial Circumflex Femoral Artery Flap - Gracilis Muscle Flap -- Chapter 38: Profunda Artery Perforator Flap -- Chapter 39: Medial Femoral Condyle Flap -- Chapter 40: Medial Sural Artery Perforator Flap -- Chapter 41: Peroneal Artery Flap – Fibular Flap -- Chapter 42: Posterior Tibial and Peroneal Perforator Flaps -- Chapter 43: Second Toe Free Flap -- Chapter 44: Great Toe Flap -- Chapter 45: Medial Plantar Flap -- Part 3 - Common Recipient Vessels -- Chapter 46: Chest Wall Vessels Access -- Chapter 47: Head and Neck Vessels Access -- Chapter 48: Upper Limb Recipient Vessels Access -- Chapter 49: Lower Limb Vessels Access -- Chapter 50: Lymphatic Supermicrosurgery - Supermicrosurgical Lymphatic Anastomosis -- Part 4 - Appendix -- Chapter 51: Cadaveric Lab Section.

Sommario/riassunto

This book provides a practical, step-by-step guidance on modern workhorse flaps for plastic and reconstructive surgeons in training or in their early career. The 50 chapters cover everything from surgical fundamentals to preconditions of microsurgical techniques, but also covers pre-operative planning, steps of microsurgical dissection and management of complications in a straightforward, explanatory style, and are supplemented by over 600 clinical illustrations and cadaveric images. Further videos demonstrations with pertinent steps in flap dissection, anatomical nomenclature and long-term outcomes are also demonstrated. For each flap a detailed discussion of key papers concerning its origin, pitfalls, technical refinements and tips for success are also included. Thanks to specific notes on common reconstructive challenges and complications, this book offers a valuable reference tool and would be unquestionably an integral reference guide for every surgeon interested in reconstructive microsurgical techniques, especially during their early microsurgical career.
