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Autore	Hou Chunlin
Titolo	Surgical Atlas of Perforator Flaps [[electronic resource]] : A Microsurgical Dissection Technique // by Chunlin Hou, Shimin Chang, Jian Lin, Dajiang Song
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Soggetti	Traumatology Plastic surgery Orthopedics Traumatic Surgery Plastic Surgery
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	A brief history of perforator flaps -- Anatomy, classification and nomenclature -- Intra-operative techniques in perforator dissection -- Pedicled perforator flaps -- Combined perforator flaps -- Thinned perforator flaps -- Flow-through perforator flaps -- Lateral Arm Perforator Flap -- Medial arm perforator flap -- Radial Artery Perforator Flap -- Ulnar Artery Perforator Flap -- posterior interosseous artery perforator flap -- Posterolateral mid-forearm perforator flap -- Dorsal Metacarpal Artery Perforator Flaps -- Dorso-ulnar metacarpal perforator flap of the little finger -- Digital artery perforator flap -- Perforator flaps in the lateral thoracic region -- Deep inferior epigastric artery perforator (DIEP) flap -- Anterolateral thigh perforator flap -- Vastus medialis perforator flap -- Saphenous artery perforator flap -- Posterior thigh perforator flap -- Anterior tibial artery perforator flap -- Posterior tibial artery perforator flap -- Peroneal artery perforator flap -- Medial sural artery perforator flap -- Peroneal artery

anterolateral supramalleolar flap -- Anterior supramalleolar perforator flap -- Medial supramalleolar perforator flap -- Dorsal metatarsal artery perforator flap.

Sommario/riassunto

The aims of this Atlas are to introduce the clinical applications of perforator flaps in plastic surgery and skin replacement. After a brief introduction of the concept and surgical rationale of perforator flaps, the book presents 24 different flaps from donor sites including upper limb, lower limb, and the trunk. It shows the surgical dissection techniques of each flap step by step, from vascular anatomy, flap design and elevation to harvest and transfer. The book is composed of operative pictures, drawings and concise interpretation. Written by a group of microsurgeons and hand surgeons working in the fields of orthopedic, trauma, hand, plastic and reconstructive surgery, this Atlas offers a valuable reference work for medical researchers and doctors in microsurgery, orthopedic surgery, and plastic and reconstructive surgery. Chunlin Hou is a Professor and Chief Physician at the Dept. of Orthopaedic Surgery, Changzheng hospital, Second Military Medical University, Shanghai, China. MD Dajiang Song is a surgeon at the same department. MD Shimin Chang is a Professor and Chief at the Dept. of Orthopaedic Surgery, Yangpu Hospital, affiliated to Tongji University School of Medicine, Shanghai, China. Dr. Jian Lin is a chief of the Microsurgery Department, Xin-Hua Hospital, affiliated to Shanghai Jiao Tong University School of Medicine, China.
