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Titolo	Laser management of scars // Kayvan Shokrollahi, editor
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ISBN	3-030-52919-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 113 p. 250 illus. in color.)
Disciplina	610.28
Soggetti	Lasers in medicine Skin - Laser surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Assessment and classification of scars -- Therapeutic targeting for scars -- Overview of laser modalities in scar management -- The science and evidence behind laser scar management -- Ablative laser technologies in scar management -- Non-ablative laser technologies in scar management -- Erbium:YAG laser treatment for scarring -- Carbon dioxide laser treatment for scarring -- Pulsed dye laser treatment for prevention and treatment of scarring -- Role of Q-switched lasers in treatment of scars -- Laser management of burns scars -- Laser management of acne scars -- Strategies for keloid and hypertrophic scars with lasers -- Role of laser depilation in scar management -- Laser-mediated drug delivery in scar management -- A holistic approach to scar management -- Complications of laser treatment of scars -- Ethical and Medico-legal issues related to laser scar management -- Informed Consent in relation to laser scar management -- Skills, training and accreditation for laser management of scars.
Sommario/riassunto	This book addresses the management of scars using lasers and light. The authors provide a comprehensive overview of the current laser modalities and the science and evidence behind them. They also present various treatments, including those using carbon dioxide lasers, Erbium:YAG lasers, pulsed dye lasers and Q-switched lasers. The book includes detailed information on the treatment of burn, acne,

keloid and hypertrophic scars, as well as discussions of the complications of laser treatments and ethical and medico-legal issues. Scars have many causes, including trauma and burns, but also medical treatments themselves - scars are an inevitable consequence of most surgery. There have been significant advances in laser and light technology over the last decade, and the management of scars with a variety of lasers has been adopted both in traditional healthcare settings and in the cosmetic sector. Edited by a respected burns and plastic surgeon, this book is a valuable resource for a variety of clinicians including dermatologists, laser practitioners, physiotherapists and occupational therapists, burn care professionals, as well as multidisciplinary teams working with patients with scars of all aetiologies.

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