

1. Record Nr.	UNINA9910427733803321
Titolo	Textbook on scar management : state of the art management and emerging technologies // edited by Luc Téot, Thomas A. Mustoe, Esther Middelkoop, Gerd G. Gauglitz
Pubbl/distr/stampa	Springer Nature, 2020 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-44766-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xxv, 553 pages) : illustrations (chiefly color)
Disciplina	617.952
Soggetti	Cancer - Surgery Scars - Treatment Surgery, Plastic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	(see attached PDF for latest version) Foreword -- Preface -- I Semiology of scars, classifications and scoring -- 1 Biology and scar formation -- 2 Epidemiology of scars and their consequences -- 3 Scar symptoms: itching, redness, thickness, contractures, colour, hyper/hypochromia, psychological disorders -- 4 International classification and semiology of scars -- 5 Scar evaluation scales (Vancouver, POSAS, Manchester) -- 6 Assessment technologies (cutometer, laser Doppler, 3D imaging, stereophotogrammetry) -- II Scars management and Evidence-based medicine -- 7 Non-invasive technologies (lasers fractional ER Yag, pulsed dye, fractional CO2, silicone, pressure garments, postop devices) and psychological management -- 8 Semi invasive technologies (injections corticosteroids, antimetabolic, needling) -- 9 Invasive techniques (surgery with local flaps, resurfacing, skin substitutes, microsurgical flaps, fat injections, others) -- 10 Specific scar management depending on anatomical features (face, hair, breast, hand, joints, foot) -- 11Cosmetic requirements depending on age and social considerations -- III State- of- the –Art Scar management technologies -- 12 Recently developed new technologies (mechanical, chemical) -- 13 Cultural and traditional approaches -- 14 Cellular skin

substitutes -- 15 New drugs for scar treatment -- 16 Vacuum massage in scar treatment -- 17 Shock wave therapy for scar treatment -- Subject Index.

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## Sommario/riassunto

This text book is open access under a CC BY 4.0 license. Written by a group of international experts in the field and the result of over ten years of collaboration, it allows students and readers to gain a detailed understanding of scar and wound treatment – a topic still dispersed among various disciplines. The content is divided into three parts for easy reference. The first part focuses on the fundamentals of scar management, including assessment and evaluation procedures, classification, tools for accurate measurement of all scar-related elements (volume density, color, vascularization), descriptions of the different evaluation scales. It also features chapters on the best practices in electronic-file storage for clinical reevaluation and telemedicine procedures for safe remote evaluation. The second section offers a comprehensive review of treatment and evidence-based technologies, presenting a consensus of the various available guidelines (silicone, surgery, chemical injections, mechanical tools for scar stabilization, lasers). The third part evaluates the full range of emerging technologies offered to physicians as alternative or complementary solutions for wound healing (mechanical, chemical, anti-proliferation). Textbook on Scar Management will appeal to trainees, fellows, residents and physicians dealing with scar management in plastic surgery, dermatology, surgery and oncology, as well as to nurses and general practitioners.

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