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Nota di contenuto	Preface -- 1 Physical Principles -- 2 Surgical ablative lasers and fractional microablative lasers (far infrared) Organ tissue -- 3 Non ablative lasers and fractional non ablative lasers (near and middle infrared) Organ tissue -- 4 Lasers for the treatment of vascular lesions (visible-near-infrared) Vascular tissue -- 5 Lasers for benign pigmentary lesions and tattoos (visible and near infrared) Pigmentary tissue -- 6 Lasers for hair removal (visible and near infrared) -- 7 Intense Pulsed Light -- 8 Lasers and Excimer Light Sources (Ultraviolet) -- 9 Melasma -- 10 Laser and Scars -- 11 Summary Table -- 12 Appendix: Organization and safety in the laser therapy clinic -- 13 Clinical photography and non-invasive optics -- 14 Wound dressing -- 15 Anesthesia -- 16 Addendum: Actinic Keratosis -- 17 Addendum: Blue Light Therapy -- 18 Addendum: The role of laser in the genital district -- 19 Atlas: case reports -- 20 References.
Sommario/riassunto	This richly illustrated atlas written by a team of experts guides the reader to the applications of lasers and light technologies in dermatology. It is divided in two parts: the first reviews the physical and optical concepts related to lasers and light sources, and provides a detailed description of surgical (ablative and non-ablative), vascular and pigmentary laser devices. It also discusses difficult-to-treat conditions, such as melasma and scars. The second part of the atlas is

more clinically-oriented, presenting reproducible parameters and high-resolution images of pre and post-treatment, and desired end points in order to achieve an optimal result. Enabling readers to gain an understanding of the various topics concerning lasers, it explores conventional, non-conventional and combined laser treatments in a wide range of indications, as well as practical aspects such as medicolegal issues, informed consent and management of complications. The increasing knowledge and growing expertise in lasers and light devices make it necessary for physicians to be aware of the latest developments in this quickly evolving field. As such, this book is of interest to all physicians working in dermatology, cosmetology and aesthetic medicine, as well as to physician assistants and nurses using lasers in their daily practice.

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