Record Nr. UNINA9910919810703321 Autore Hamdan Abdul-Latif Titolo Atlas of Office-based Blue Laser Therapy in Laryngology / / by Abdul Latif Hamdan, Robert Thayer Sataloff, Mary J. Hawkshaw, Omar Ramadan Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031718250 3031718259 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (89 pages) Collana Medicine Series Altri autori (Persone) SataloffRobert Thayer HawkshawMary J RamadanOmar Disciplina 617.51 Soggetti Otolaryngology Otorhinolaryngology Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Nota di contenuto Preface -- Chapter 1: Introduction to Lasers in Laryngology -- Chapter 2: Topical Anesthesia to the Larynx -- Chapter 3: Office-based Blue Laser Therapy for Vocal Fold Polyps -- Chapter 4: Office-based Blue Laser Therapy for Vocal Fold Reinke's edema -- Chapter 5: Officebased Blue Laser Therapy for Vocal Fold Cysts -- Chapter 6: Officebased Blue Laser Therapy of Vocal Fold Varices and Other Vascular Lesions -- Chapter 7: Office-based Blue Laser Therapy for Vocal Fold Granuloma -- Chapter 8: Office-Based Blue Laser Therapy for Recurrent

Respiratory Papillomatosis -- Chapter 9: Office-Based Blue Laser Therapy for Vocal Fold Leukoplakia -- Chapter 10: Rare Applications of Office-Based Blue Laser Therapy.

Sommario/riassunto

This atlas provides more than 400 images and video-recordings that describe in detail the step-by-step of the surgical techniques in-office blue laser surgery for benign and pre-malignant diseases of the larynx. It is the first atlas that compiles such a large number of cases, more than 50, and displays pre, intra, and post-operative images. The last two decades witnessed marked advances in technology including the development of the flexible endoscope with a working channel as well

as the glass fibers for delivery of lasers. These advances often spared the patient the risk of general anesthesia and the morbidities of suspension microlaryngoscopy. The evolution in laryngology practice toward office-based surgery has broadened the use of the blue laser in the office with relatively good patient tolerance and surgical outcomes. Atlas of Office-based Blue Laser Therapy in Laryngology is very educational to voice care providers who seek office-based therapy for their patients such as otolaryngologists, laryngologists, speechlanguage pathologists, phoniatrists, and other voice therapists. Otolaryngologists can use the pictures and videos provided in this atlas to enrich their surgical technique and to build more experience in using this new type of laser that remains in its embryonic phase.