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recurrent epistaxis; 14 - Part C: Hereditary haemorrhagic telangiectasia; 14 - Part D: Laser surgery in the posterior nose/nasopharynx; 14 - Part E: Laser management of choanal atresia; 14 - Part F: Laser cartilaginous eustachian tuboplasty; Section IV: Otology; 15. Lasers in Otology: General Considerations; 16. An Overview of Lasers in Otology; 17. The KTP Laser in Cholesteatoma; 18. Laser Myringotomy; 19. CO<sub>2</sub> Laser in Stapes Surgery; Section V: Orofacial Surgery; 20. The Orofacial Region: Laser Practice; 21. Laser-Assisted Surgery for Snoring and Obstructive Sleep Apnoea; 21 - A. Laser-Assisted Uvuloplasty; 21 - B. Laser-Assisted Septoplasty; 21 - C. Laser Midline Glossectomy and Lingualplasty for Obstructive Sleep Apnoea Syndrome; 22. Laser Tonsil Surgery; 22 - A. Laser Tonsillectomy; 22 - B. Laser-Assisted Serial Tonsillectomy; 22 - C. Laser Management of the Lingual Tonsils; 22 - D. Cryptolysis for Halitosis; Section VI: Lower Airway Laser Surgery; 23. Lasers in the Lower Airways; Section VII: Miscellanea; 24. CO<sub>2</sub> Laser Endoscopic Microsurgery of Zenker's Pharyngo-oesophageal Diverticulum; 25. Spectral Imaging for the in-vivo Detection and Mapping of Tissue Lesions: Implications in Laser Treatment Planning; 26. Preparing a Business Case for the Purchase of a Laser; 27. Local Rules for the Safe Operation of Lasers in the ENT Theatre; 28. Glossary of Laser Terminology; Subject index; Index of Authors

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#### Sommario/riassunto

The addition of lasers to the surgical armamentarium of otolaryngology-head and neck surgery has allowed our specialty to offer patients new and exciting ways of approaching disease management, to improve on conventional surgical techniques, and to expand its scope. While certain distinct advantages are associated with the use of lasers in otolaryngology-head and neck surgery, these must be weighed up against the possible complications of laser surgery. Thirty-one years have passed since Jako and Strong first introduced the carbon dioxide laser, and its applications in the upper aerodigestive

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