



**Main Topic: Lasers in Otorhinolaryngology**

**Topic Editor: HANS SCHERER and YVES-V. KHAMANI**

**From the Editors**

HANS SCHERER and YVES-V. KHAMANI . . . . . **189**

**A Review of Different Lasers in Endonasal Surgery:  
Ar-, KTP-, Dye-, Diode-, Nd-, Ho- and CO<sub>2</sub>-Laser**

JÜRGEN EICHLER and ODAIR GONÇALVES . . . . . **190**

**New Developments in CO<sub>2</sub> Laser Stapedotomy**

SERGIJE JOVANOVIĆ, UWE SCHÖNFELD, and HANS SCHERER . . . . . **202**

**Transtympanic Middle Ear Ventilation in Otitis Media with Effusion (OME)  
after Myringotomy with a CO<sub>2</sub> Laserotoscope**

BENEDIKT SEDLMAIER, ANTONIO JIVANJEE, and SERGIJE JOVANOVIĆ . . . . . **214**

**CO<sub>2</sub> Laser in Rhinology**

BURKARD M. LIPPERT and JOCHEN A. WERNER . . . . . **223**

**Endoscopically Controlled Laser Therapy of Recurrent Epistaxis with the  
940 nm Diode Laser**

MARIETTA HOPF, JÜRGEN U. G. HOPF, EWA ROHDE, GERHARD MÜLLER, ERIK EIKE SCHELLER, and  
HANS SCHERER . . . . . **231**

**Endoscopic Laser Surgery of Choanal Atresia – The New Retropalatine  
Approach**

JÜRGEN U. G. HOPF, MARIETTA HOPF, ERIK EIKE SCHELLER, and HANS SCHERER . . . . . **243**

**Laser-Tonsillotomy in Infantile Tonsillar Hyperplasia**

KAI HELING and HANS SCHERER . . . . . **263**

**Endoscopic CO<sub>2</sub> Laser Surgery for Zenker's Diverticulum – Application of  
Various Scanner Systems**

KATRIN WALTMANN, BENEDIKT SEDLMAIER, and SERGIJE JOVANOVIĆ . . . . . **273**