editorial
03 Welcome to the WFLD World Congress in Barcelona
| Prof Dr Norbert Gutknecht

research
06 Laser in oral surgery and medicine
| Antonio Batista-Cruzado et al.
10 Influences on the treatment of recurrent aphthous ulcers with the Nd:YAG laser
| Dr Iris Brader
14 Treatment of chronic periodontitis by laser and LED-PDT light
| Dr G. Karakitsos

overview
20 Laser treatment of dentine hypersensitivity
| Dr Ute Botzenhart et al.

case report
26 The management of pyogenic granuloma with the 980 nm diode laser
| Dr Merita Bardhoshi

industry report
28 Bleaching: New approaches to a traditional minimally invasive therapy
| Dr Kresimir Simunovic et al.
34 Effective treatment of periodontal problem areas
| Prof Frank Liebaug

education
38 Laser-assisted Pediatric Dentistry
| Dr Gabriela Schindler-Hultzsch
44 The Mundus ACP Program: aiming for a brighter future
| Prof Dr Norbert Gutknecht
46 11th “MSc in Lasers in Dentistry” class graduates at RWTH Aachen University
| Dajana Klöckner

meetings
42 13th WFLD World Congress in Barcelona
| Dr Antoni España
47 International events 2012

news
40 Manufacturer News
48 News

about the publisher
50 imprint