editorial
Better technology and referral relationships—Are they related? 03
Dr Gary Glassman (Guest Editor)

clinical review
Use of 3D technology in the diagnosis and treatment of endodontic disease 06
Dr Fabio Gorni

case report
Apicectomy of an endodontically compromised central incisor 12
Drs Georgi T. Tomov & Mutlu S. Turkkan

industry report
Laser enucleation of a radicular cyst with the PIPS protocol 16
Dr Betül Göfteci

materials
Obturation materials in a state of flux—fluid boundaries between biocompatibility and bioactivity 20
Dr Barbara Müller

trends & applications
Irrigation in curved canals 24
Drs Francesca Cerutti & Riccardo Tonini

The use of pre-mixed bioceramic materials in endodontics 28
Drs Gilberto Debelian & Martin Trope

opinion
Next-level endodontic restorative continuum—a new perspective 36
Root to restoration
Dr Kenneth S. Serota

practice management
Successful communication in your daily practice 44
Part VII: Special services for VIP patients
Dr Anna Maria Yiannikos

manufacturer news 46

interview
“Join our ride!”—VDW celebrates its 150th anniversary 48
Interview with Sonja Corinna Ludwig

meetings
IDS 2019: Leading global trade fair of the dental industry reaffirms its position 50
International Events 54

about the publisher
submission guidelines 56
international imprint 58