editorial

03 Endo vs Implant: What is your hierarchy in the decision-making process?  
Dr Gary Glassman (Guest Editor)

study

06 Success evaluation of N2 treated teeth with open apical foramen—A retrospective study  
Dr Anette Joschko, Dr Robert Teeuwen & Prof. Jerome Rotgans

CE article

16 Canal preparation and obturation: An updated view of the two pillars of nonsurgical endodontics  
Dr Ove A. Peters

case report

22 3D Endo Software, glide path management and WaveOne Gold: Setting the stage for treating complex root canal anatomy  
Peet J. van der Vyver & Farzana Paleker

technique

32 The effect of partial vacuum on the chemical preparation of the root canal system: The Sleiman sequence  
Prof. Philippe Sleiman & Dr Alfredo Iandolo

industry report

36 Sealer placement in lateral/accessory canals Utilising the Nd:YAP laser  
Drs He-Kyong Kang & John Palanci

40 Using the AdvErL Evo laser for endodontic treatments  
Dr Hans-Willi Herrmann

46 BioRoot RCS a new biomaterial for root canal filling  
Prof. Stéphane Simon

industry news

52 A new kind of glide path creation?  
Marc Chalupsky

56 Manufacturer news

meetings

58 ROOTS SUMMIT 2018: Registration is now open

60 International Events

about the publisher

61 submission guidelines

62 imprint

Cover image courtesy of FKG Dentaire (www.fkg.ch). Background image: © Hobort/Shutterstock.com