editorial
03 Digital technology determines daily routine in modern dental practice
| DTI

new technology
06 Virtual reality simulation
| Dr. Susan Bridges, Suzanne Perry & Prof. Michael Burrow

special
10 Smile analysis and photoshop smile design technique
| Prof. Edward A. McLaren & Lee Culp

technique
20 Team players: efficiency and aesthetics
| Dieter Knappe

case report
26 CAD/CAM custom-milled titanium bar for rehabilitation of an atrophic upper jaw
| Dr. Richard Marcelat

feature
32 Opening the patient’s eyes
| Interview with Dr. Luc Vliegink, maxillofacial surgeon, an expert in computer- and model-based implant planning systems

industry news
34 A winning combination: CAD/CAM and CBCT in one
| Planmeca

36 exocad DentalCAD, the next generation
| exocad

40 Enter the world of CAD/CAM technology with Interdent
| Interdent

44 Multiple new solutions presented at IDS 2015 bring Straumann closer to being a total solution provider of choice
| Straumann

46 The crown that rules them all: NobelProcera FCZ Implant Crown
| Nobel Biocare

48 How a modern implant system is developed
| DENTiSPLY Implants

50 MIS implants stand out in comparative implant surface study
| MIS

meetings
52 Biggest IDS of all time in Cologne

56 International Events

about the publisher
57 | submission guidelines
58 | imprint

Cover Image courtesy of Straumann (www.straumann.com).