



| editorial

- 03 What a year!  
 DGZI—throughout successful  
 \_Dr Friedhelm Heinemann

| report

- \_ case report
- 06 **Dental Implants**—Treatment Options for Compromised Clinical Situations—Part I  
 \_Suheil M. Boutros, USA
- \_ case report
- 10 **True Anatomic Immediate Dental Implant Method**  
 \_Wolfgang Pirker, Alfred Kocher, Austria
- \_ user report
- 16 **Safe and Effective Alternatives to Sinus Elevation** in the Atrophic Posterior Maxilla—Part I  
 \_Adel A. Chidiac, Kuwait
- \_ case report
- 22 **Peri-implant Keratinized Mucosa**—Necessity, Surgical Technique and Healing  
 \_Felix Hänssler, USA, Norbert M. Salenbauch, Germany
- \_ case report
- 26 **Dental Implants Aesthetic Complications**  
 \_Abdelsalam Elaskary, Egypt
- \_ user report
- 30 **Use of Synthetic Bone Blocks** as an Alternative to Autologous Bone Block Grafts  
 \_Christian Mertens, Helmut G. Steveling, Germany

\_ user report

- 34 **The Importance of Crestal Bone Preservation in the Use of Short Implants**  
 \_M. Marincola, Coelho PG, V. Morgan, A. Cicconetti

| events

- \_ worldwide events
- 38 **Complications, Risks, and Failures in Oral Implantology**  
 \_Georg Bach, Germany
- \_ worldwide events
- 41 **International Examination of GBOI in Munich**
- \_ worldwide events
- 42 **FDI closes Annual World Dental Congress in Singapore**  
 \_Daniel Zimmermann, Germany
- \_ implant events
- 44 **Selected Events 2009/2010**

| news

- \_ social news
- 45 **Congratulations and Happy Birthday** to all DGZI-members around the world
- \_ manufacturer news
- 46 **Manufacturer News**

| about publisher

- 50 **Imprint**

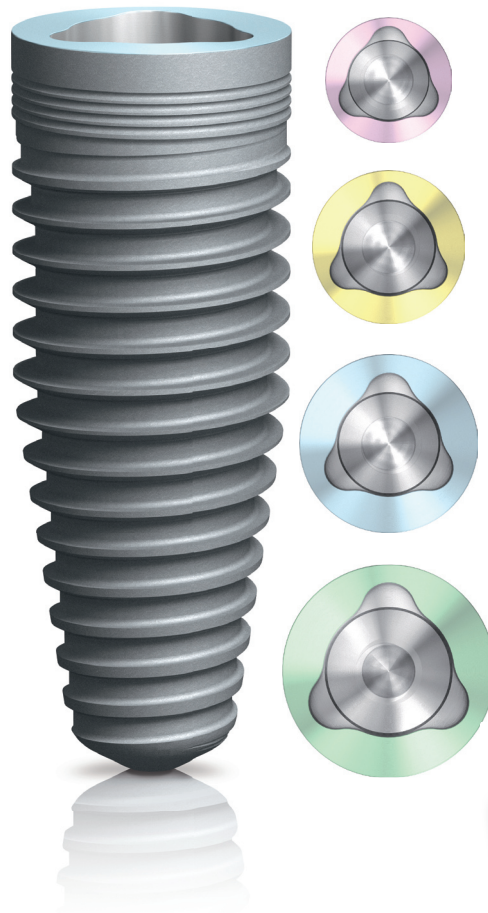
# NobelReplace™

The world's most used implant system.\*

Internal tri-channel connection for accurate and secure prosthetic restorations

TiUnite® surface and Groovy™ to enhance osseointegration

Implant design that replicates the shape of natural tooth roots



Color-coded system for accurate and fast component identification and ease of use

Color-coding: step-by-step drilling protocol for predictable surgical procedures

10 YEARS WITH  
TIUNITE® SURFACE  
New data confirm  
long-term stability.

\* Source: Millennium Research Group

Versatility, ease-of-use and predictability have made NobelReplace Tapered the most widely used implant design in the world.\* NobelReplace Tapered is a general use, two-piece implant system that performs both in soft and hard bone, one- and two-stage surgical procedures, while consistently delivering

optimal initial stability. NobelReplace Tapered is a system that grows to meet the surgical and restorative needs of clinicians and their patients – from single-tooth restorations to more advanced multi-unit solutions. Whether clinicians are just starting or are experienced implant users, they will benefit from a system that

is unique in flexibility and breadth of application. Nobel Biocare is the world leader in innovative evidence-based dental solutions. For more information, visit our website.

[www.nobelbiocare.com/nobelreplace](http://www.nobelbiocare.com/nobelreplace)