



| 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

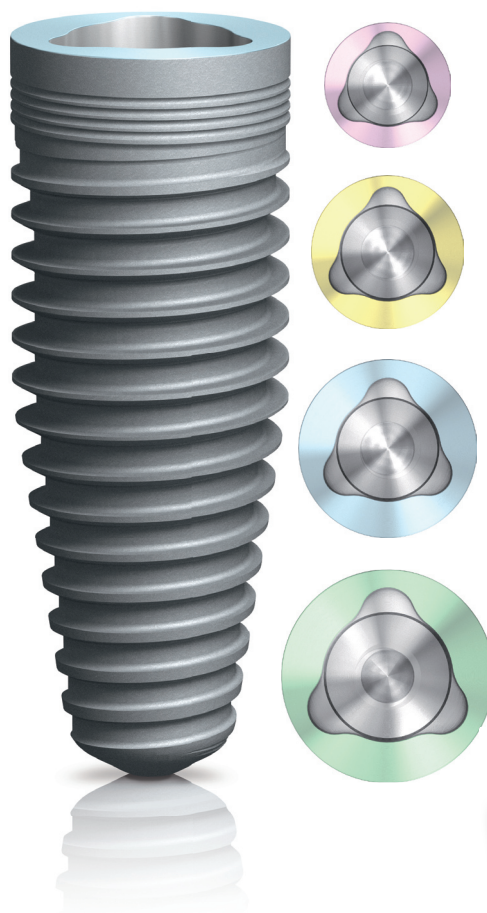
NobelReplace™

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