



implants report 6



case report 20



social news 41

| editorial

- 03 The aging patient – the “**young elderly**”  
\_ Rainer Valentin

| report

- \_ implants report
- 06 **Implant-supported conical crowns**  
**Historical development and review of innovative systems**  
\_ Rolf Vollmer, Martina Vollmer, Mazen Tamimi, Rainer Valentin, Germany
- \_ case report
- 12 **3-D Planning, Navigation, and additional Questions concerning practical Dentistry**  
\_ Friedhelm Heinemann, Torsten Mundt, Manuel Pfeifer, Werner Götz, Christoph Bourauel, Reiner Biffar, Germany
- \_ case report
- 20 **Extraction and Immediate Implant Placement Using a Combined Hard and Soft Tissue Augmentation and Provisionalization Technique**  
\_ Suheil M. Boutros, USA
- \_ user report
- 24 **Use of Bone Regeneration Cement for Bone Grafting in Atrophic Areas—Clinical, Radiographic and Histological Analysis**  
\_ Sérgio Alexandre Gehrke, Bruno König Júnior, Nara Maria Beck Martins, Brazil
- \_ clinical report
- 32 **Skin reaction around auricular implant abutment using different attachment mechanisms**  
\_ Walid Sadig, Ziad Salameh, Saudi Arabia

| events

- \_ worldwide events
- 36 **First International Dental Symposium** Cairo, 15–17 January 2009  
\_ Rolf Vollmer, Germany
- \_ worldwide events
- 40 **5<sup>th</sup> Arab-German Implantology Meeting of DGZI and 1<sup>st</sup> Joint Syrian-German Implantology Meeting**
- \_ implant events
- 41 **Selected Events 2008/2009**

| news

- \_ social news
- 42 **DGZI Vice President Dr Hille** newly elected speaker of the Consensus Conference
- \_ social news
- 42 **Unanimous approval of the Managing Board and the future DGZI strategy at DGZI General Meeting!**
- \_ social news
- 43 **Congratulations and Happy Birthday** to all DGZI-members around the world
- \_ manufacturer news
- 44 **Manufacturer News**

| about publisher

- 50 Imprint

*Cover image courtesy by Produits Dentaires*

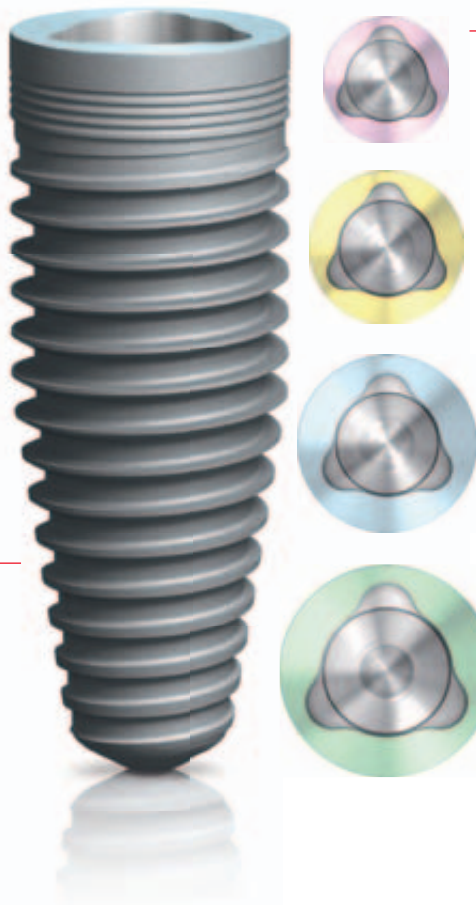
# NobelReplace™

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

**VISIT US AT IDS®**

Date: Mar 24 – 28, 2009  
 Place: Cologne, Germany  
 Convention Center  
 Booth: Hall 4.1 #A90/A91  
 More Details at  
[www.ids-cologne.de](http://www.ids-cologne.de)

\* 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)