



| editorial

03 **Dear Colleagues**
| Dr Rainer Valentin

| research

06 **Implant design** and the maintenance of **peri-implant tissue**
| Prof Sergio Alexandre Gehrke

12 **Cost effectiveness** in **implant** dentistry
| Dr Mauro Labanca

| overview

18 **Perio** meets **implant** dentistry
| Prof Dr Rainer Buchmann

| case report

22 **Implant-prosthetic rehabilitation** of the **severely atrophic** maxilla
| Prof Dr Gregory-George Zafropoulos *et al.*

28 **CAD/CAM patient-specific abutments** and a **new implant design**
| Prof Dr Frank Liebaug *et al.*

| industry report

34 **The early abutment** technique
| Dr S. Marcus Beschmidt

| news

38 **Manufacturer** News

48 **News**

| education

40 42nd international **annual congress: DGZI stays on target**
| Dr Georg Bach

44 Practical Training at **Osteology in Monaco**

| events

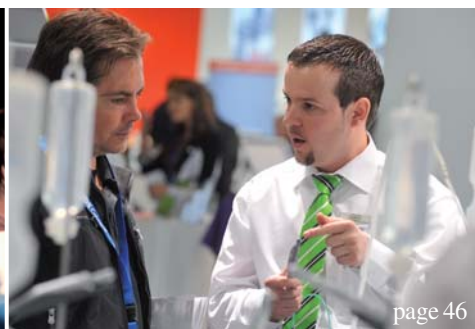
46 On the trail of **implant innovation** at **IDS 2013**

| about the publisher

50 | imprint



Cover image courtesy of CAMLOG Biotechnologies, www.camlog.de
Original Background: ©Mike McDonald
Artwork by Sarah Fuhrmann, OEMUS MEDIA AG.

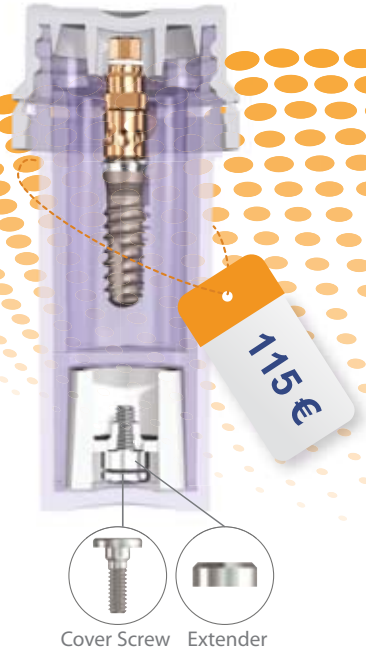


SwishPlus™

Compatible with Straumann®



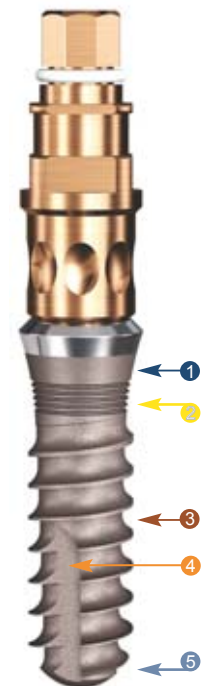
All-in-One Packaging



Cover Screw Extender

SwishPlus™

Straight with Micro-Grooves & Straumann Threads



New
Now available with 3.3 diameter and a double internal hexagon connection
SwishPlus 3.3

SwishPlus™ Implant

All in One Packaging includes implant, compatible carrier, cover screw & healing collar for only 115 Euro

Swish™ Implant System Advantages:

Internal Octagon (Niznick US Pat. #4,960,381 Licensed to Straumann)

Prosthetic compatibility with Straumann's Tissue-Level implants (Standard, Standard Plus and Tapered Effect)

Internal square broached in flats of octagon for fixture-mount engagement (Pat. Pend.)

SwishPlus™ : €115 includes cover screw, healing collar & carrier compatible with Straumann tool & standard ratchet

- 1 2mm neck half textured for tissue-level or esthetic placement
- 2 Micro-grooves for improved tissue attachment & reduced stress
- 3 Progressively-deeper single-lead threads for increased surface area & complete surgical compatibility
- 4 Self-tapping groove for increased initial stability
- 5 Tapered apical end to initiate self-tapping



All trademarks are property of their respective companies.
¹System Variation: 3.3mmD & 5.7mmD SwishPlus™ are tapered; 3.3mmD also has SwishPlant™ threads.