



page 6



page 22



page 32

| editorial

03 **Wind of change**
| Dr Georg Bach

| case report

06 **The challenge of aesthetic implant restoration**
| Dr Jan Spieckermann *et al.*

14 **Quality of implant surfaces and deficient osseointegration — Part I**
| Dr Nikolaos Papagiannoulis

18 **Treatment of an unusual presentation of radicular cysts**
| Dr Manthan Desai

| research

22 **Mixed picture: The state of periodontology in the UK**
| Prof. Francis Hughes

| industry

28 **“It is our mission to simplify dental implantology”**
30 **ClaroNav introduces new device for navigated surgery**
| Timo Krause
32 **3-D printing: Next generation of dental modelling**
| Georg Isbaner

| events

38 **Biggest IDS of all time in Cologne**
42 **6th International CAMLOG Congress**
44 **“We are planning to be the best and biggest EuroPerio to date”**

| laudatio

46 **Pioneer of implantology celebrates 90th birthday**
| Jürgen Isbaner

| news

26 **Manufacturer News**
48 **News**

| about the publisher

50 | imprint



Cover image courtesy of MIS Implants Technologies Ltd., www.mis-implants.com



page 38



page 44



page 46

Restoring happiness

Patients rely on you in order to eat, speak, and smile with confidence. It can be said, you are actually restoring quality of life and happiness.

To succeed, you need technology that is well founded and documented in science. That is why we only deliver premium solutions for all phases of implant therapy, which have been extensively tested and clinically proven to provide lifelong function and esthetics.

Moreover, with an open-minded approach, we partner with our customers and offer services that go beyond products, such as educational opportunities and practice development programs so you can rest assured that you have the support you need.

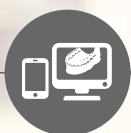
Reliable solutions and partnership for restoring happiness—because it matters.

Comprehensive solutions for all phases of implant dentistry



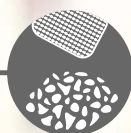
Professional and practice development

STEPPS™



Digital planning

SIMPLANT™



Regenerative solutions

SYMBIOS™



Implants

ANKYLOS™

**ASTRA TECH
IMPLANT SYSTEM**

XiVE™



Restorations

ATLANTIS™