

| editorial

03 Implantology & Education

| Dr Rolf Vollmer

| research

06 Incidence of postoperative infections in dental procedures

| Prof. Mauro Labanca

| case report

14 Abutment fracture in a bridge supported by natural teeth and implants

| Dr Gregory-George Zafropoulos *et al.*

20 Minimally invasive implant placement without the use of biomaterials — The bone expansion technique

| Dr Gilles Chaumanet

26 CAD/CAM custom-milled titanium bar for rehabilitation of an atrophic upper jaw

| Dr Richard Marcelat

| industry

32 Complete reconstruction for a patient with chronic tooth decay — The damage undone

| Dr Ara Nazarian

38 Digital precision for all indications

| Nobel Biocare

| events

42 “Our members profit from a wealth of international experience” — 45th Annual International Congress of the DGZI

| DGZI

46 50 Years of clinical osseointegration

| Georg Isbaner

| news

40 Manufacturer News

48 News

| about the publisher

50 | imprint



Cover image courtesy of DENTSPLY IH GmbH
www.dentsplyimplants.de
Original Background: © Vik Y
Artwork by Sarah Fuhrmann, OEMUS MEDIA AG.



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



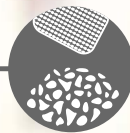
Professional and practice development

STEPPS™



Digital planning

SIMPLANT®



Regenerative solutions

SYMBIOS®



Implants

ANKYLOS®

**ASTRA TECH
IMPLANT SYSTEM**

XiVE®



Restorations

ATLANTIS®