



Dr Georg Bach
President
of the DGZI



Rooted in evidence

Advancing implantology through practice and exchange

Dear colleagues

Oral implantology continues to advance through scientific research, clinical experience and open professional exchange. Reflecting this diversity, the current issue brings together contemporary clinical approaches, research perspectives, industry developments and opportunities for international dialogue. Its overarching aim is clear: to support informed decision-making and contribute to reliable, patient-centred care.

A particular emphasis is placed on clinical practice and the challenges encountered in modern implantology. Through case-based contributions, the issue demonstrates how treatment planning, surgical technique and the appropriate selection of instruments and procedures converge across a range of clinical scenarios.

One key topic is implant osteotomy preparation. The featured material examines relevant biomechanical principles alongside practical considerations, including progressive wear, diminished sharpness and the risk of

CONTENT

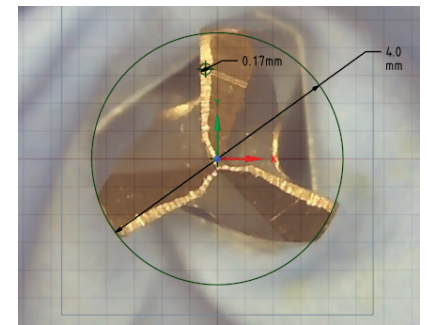
03

editorial

06

Rethinking implant osteotomy preparation

Dr Gregori M. Kurtzman



14

Peri-Implantitis: could the risk begin before surgery?

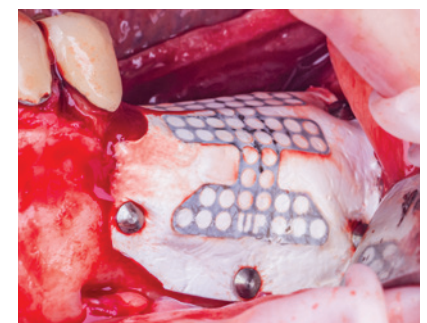
Dr Dirk Duddeck



16

Vertical ridge augmentation in the atrophic posterior region of the mandible

Dr Javier Mayor Arenal



brittleness under excessive loading. These factors highlight the importance of understanding not only the technique itself, but also the properties and limitations of the instruments involved.

Further contributions explore fully guided full-arch rehabilitation, as well as immediate implant placement combined with simultaneous guided bone regeneration in a complex patient case. Together, these reports reflect the breadth of contemporary implant treatment, from preparatory surgical procedures to comprehensive rehabilitation and combined implant and regenerative therapies.

The cases underscore the wide-ranging clinical demands of implant dentistry and provide a valuable basis for evaluating different approaches and their application in daily practice. Throughout, the central objective remains the same: the careful, individualised management of each clinical situation.

Beyond its clinical content, this issue also presents news from the dental industry and highlights opportunities for professional exchange at forthcoming international events.

I hope this edition offers valuable perspectives, encourages critical reflection and supports your daily professional practice. I wish you an informative and inspiring read.

Yours sincerely

Dr Georg Bach

President of the German Association of
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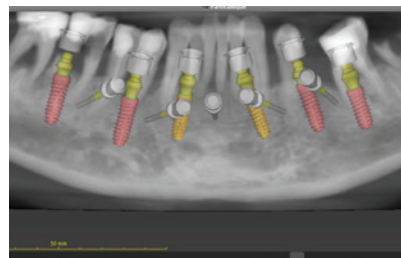


CONTENT

24

Fully guided full-arch implant rehabilitation

Drs Vincent Roubinet & Dr Purvi Bhargava



30

Immediate implant placement with simultaneous GBR in a complex patient

Dr Marco Zeltner



36

Implant dentistry meets the “Florence on the Elbe”



38

manufacturer news

39

news

42

events + imprint

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