

Dr Georg Bach

President of the DGZI



Building the future, one implant at a time

Dear colleagues,

Implant dentistry continues to thrive at the intersection of science and clinical experience, and this issue reflects the questions that matter most for our daily practice. One theme stands out strongly: the long-term preservation of implants in function.

Peri implantitis remains a central challenge. Despite decades of progress, we know that even the most carefully placed implants can encounter biological complications. The case reports presented here show how far we have come in tackling these problems through regenerative concepts, electrolytic decontamination, and evidence-based maintenance strategies. What was once considered almost hopeless, saving both implant and prosthesis, can today be managed with precision and predictability.

Equally, the management of late implant failure demands a shift in thinking. Digital workflows and biologically driven treatment plans now enable us to turn compromised situations into stable, aesthetic outcomes. Guided bone regeneration refined soft-tissue techniques, and advanced implant surfaces are not isolated tools but parts of a comprehensive philosophy: prevention first, intervention second, and always with the long view in mind.

Precision also defines the future. Whether through guided surgery in the aesthetic zone or resonance frequency analysis as the only longitudinal measure of implant stability,

we see how technology provides clarity where once there was uncertainty. These methods empower clinicians to time their interventions not by intuition alone but by objective biological data.

Finally, innovation does not flourish in isolation. Events such as the EAO Congress in Monaco, with its focus on “The impact of time in implant dentistry” remind us that collaboration, dialogue, and shared standards are vital. Together, we are building not only better treatment outcomes but also the professional identity of implantology as a discipline grounded in science, prevention, and responsibility to our patients.

I invite you to explore this issue with curiosity and with confidence in the direction our field is heading. Each contribution offers a perspective on how we can continue to strengthen the foundation of long-term implant success.

Sincerely,

Dr Georg Bach
President of the German Association
of Dental Implantology DGZI

