

22nd Expert Symposium in Cologne: 6 and 7 February 2027

Insufficient bone volume—what can be done?

The treatment of patients with limited bone volume is one of the most demanding challenges in modern implantology. The question of whether bone augmentation is necessary, or whether short or reduced-diameter implants represent the better alternative, has been the subject of intense debate for years. The 22nd Expert Symposium in Cologne will address this topic on 6 and 7 February 2027, making it the focal point of its scientific programme.

Under the working title "Insufficient bone volume—what can be done?", the symposium addresses one of the key issues in implant treatment planning: how can a treatment approach be found that is both successful in the long term and gentle on the patient in cases of compromised bone conditions? The latest scientific findings, clinical experience and new therapeutic concepts will be examined from a variety of perspectives. The discussion covers both established augmentation techniques and the possibilities, limitations and long-term outcomes of short implants. This is based on the latest developments in science and clinical practice.

Participants can expect a comprehensive overview of modern concepts in bone augmentation, a detailed examination of indications, biomechanical aspects of short implants, and the latest long-term results from clinical practice. The focus is on evidence-based decision-making criteria, patient-centred treatment concepts and the critical evaluation of established treatment principles. The aim is to provide participants with practical guidance for their day-to-day practice and to facilitate decision-making in complex implantology cases. The scientific discussion, chaired by Prof. Joachim Zöller, is specifically designed to promote open, collegial exchange and to bring to-



gether different approaches to solutions. This approach aims to prioritise the question of meaningful criteria for choosing between augmentation and short implants, as well as the combination of both treatment options in the best interests of patients.

Practical guideline 2027

A key focus of the Cologne symposium will be the presentation of the new practical guideline from the European Consensus Conference (EuCC). The revised EuCC guideline is intended to provide clinicians with structured guidance on assessing available bone stock. For the first time, an ABC score for differential diagnosis will be presented. This classification system is designed to simplify clinical assessment and enable a clear correlation with different treatment strategies. The aim is to provide standardised, scientifically sound and, at the same time, practical support for treatment planning.

With its interdisciplinary approach, cutting-edge topics and close link to everyday clinical practice, the 22nd Expert Symposium continues the tradition of successful expert meetings. Cologne will thus once again become the meeting place in early 2027 for dentists specialising in implantology, oral surgeons, maxillofacial surgeons and scientists who wish to discuss and shape the future of treatment for patients with limited bone volume. Hands-on workshops will be offered on Saturday, and on Sunday evening it will once again be "Kölle Alaaf" at the Sunday session of the "Grosse von 1823", to which their President, Prof. Dr Joachim E. Zöller, invites the participants.

Cologne in celebration mode: science meets carnival

Anyone visiting Cologne in early February 2027 will not only experience top-class continuing professional development in implantology but also get to see the city at its most distinctive. The 22nd Expert Symposium takes place during the peak of the Cologne Carnival, when the cathedral city showcases its famous Rhineland attitude in particularly impressive style.

This offers participants a rare opportunity: during the day, the focus is on the latest scientific findings, in-depth specialist discussions and practice-oriented concepts. Once the scientific programme has concluded, the door opens to one of Germany's most time-honoured cultural events.

A particular highlight is the invitation to the final Sunday session of the "Grosse von 1823 Karnevalsgesellschaft e.V. Köln" at the historic Gürzenich. This society is the oldest and ranks among Cologne's most renowned carnival societies. The session in the festively decorated Gürzenich brings together speakers, music groups, dance troupes and Cologne's zest for life to create an extraordinary experience that is renowned far beyond the region.

In this way, the symposium uniquely combines academic excellence with a cultural programme that can only be experienced in Cologne: inspiring days in a city that reveals its very special character during the carnival.

At a glance



22nd Expert Symposium Cologne

Insufficient bone volume—what can be done?
Workshops on Saturday—up to 8 CME credits
Symposium on Sunday—8 CME credits

Date: 6 to 8 February 2027
Venue: Cologne,
Hotel Mondial am Dom