

Dr Rolf Vollmer

First Vice President and Treasurer of DGZI



“The **bone** sets the tone and the **tissue** is the issue”

The quotation by Dennis Tarnow should be the benchmark for implant treatment. Advancing knowledge and the possibilities of digital techniques are making it increasingly possible to develop the ideal implant treatment plan effectively. This makes it all the more important to work together with your dental technician as a team in order to analyse the examination findings exactly and to implement them in the best possible way according to the patient's desires.

On 1 and 2 April, we had the opportunity to go through and discuss the possibilities of a digital workflow with a group of colleagues as part of a course in the curriculum of the German Association of Dental Implantology (DGZI). Digital planning according to CBCT data and intra-oral scans can be ideally coordinated. In addition, it can be found out very quickly whether bone augmentation measures should be carried out. If this is the case, the choice of bone grafting material should be based on the experience and results of the guideline conferences, in which the DGZI is involved by provision of its expertise. As far as bone augmentation is concerned, such

guidelines are very helpful and give clinicians greater confidence in the treatment process. According to the recommendations, defects of 3–5 mm in size can be built up with a wide variety of bone grafting materials. The limits become apparent when, for example, a vertical alveolar ridge elevation is necessary. In these cases, autologous or allogenic bone block grafting should be considered. Here too, a digital workflow can be implemented, for example in model printing before grafting and in planning of individually milled block grafts. The current issue of **implants—international magazine of oral implantology** takes a closer look at this topic, and I wish you an enjoyable read.

Yours,

A handwritten signature in black ink, appearing to read 'Dr Rolf Vollmer'.

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