

Evolution der Knochenrekonstruktion

Mit navigierter Knochenringtechnik sicher und vorhersagbarer augmentieren

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Literatur

1. Chiapasco, M., Zaniboni, M. und Boisco, M.: Augmentation procedures for the rehabilitation of deficient edentulous ridges with oral implants. Clin Oral Implants Res 17 Suppl 2, 136-159 (2006)
2. Giesenhagen, B.: Vertical Augmentation with Bone Rings. European Journal for Implantologists 2, 49-53 (2006)
3. Giesenhagen, B.: Die einzeitige vertikale Augmentation ringförmiger Knochentransplantate. DZW Orale Implantologie (2008)
4. Giesenhagen, B. und Yüksel, O.: Rundherum sicher. Z Oral Implant 5, 318 (2009)
5. Giesenhagen, B. und Yüksel, O.: Ring technique. Part 1: Vertical bone augmentation and immediate insertion. iDENTity 8, 8-13 (2010)
6. Khoury, F.: Augmentation of the sinus floor with mandibular bone block and simultaneous implantation: a 6-year clinical investigation. Int J Oral Maxillofac Implants 14, 557-564 (1999)
7. Koo, S., Dibart, S. und Weber, H. P.: Ridge-splitting technique with simultaneous implant placement. Compend Contin Educ Dent 29, 106-110 (2008)
8. Nentwig, G. H.: [Technic of bone splitting for alveolar recession in anterior maxillary region]. Quintessenz 37, 1825-1834 (1986)
9. Palti, A.: Primary stability of implants in the posterior maxilla with autogenous bone rings harvested in the mandible. Dent Implantol Update 14, 65-71 (2003)
10. Stevens, M. R., Emam, H. A., Alaily, M. E. und Sharawy, M.: Implant bone rings. One-stage three-dimensional bone transplant technique: a case report. J Oral Implantol 36, 69-74 (2010)