

PD Dr. Dr. Daniel Rothamel

**Anwendung der schnell resorbierbaren Kollagenmatrize Remotis® in der dentalen
Implantologie**

- [1] Araujo, M.G., Lindhe, J.: Dimensional ridge alterations following tooth extraction. An experimental study in the dog. *J Clin Periodontol* 32 (2), 212–8 (2005).
- [2] Becker, J., Al-Nawas, B., Klein, M.O., Schliephake, H., Terheyden H., Schwarz, F.: Use of a new cross-linked collagen membrane for the treatment of dehiscence-type defects at titanium implants: a prospective, randomized-controlled double-blinded clinical multicenter study. *Clin Oral Implants Res* 20 (7), 742–9 (2009).
- [3] Becker, S.T., Terheyden, H., Steinriede, A., Behrens, E., Springer, I., Wiltfang, J.: Prospective observation of 41 perforations of the Schneiderian membrane during sinus floor elevation. *Clin Oral Implants Res* 19 (12), 1285–9 (2008).
- [4] Blinder, D., Manor, Y., Martinowitz, U., Taicher, S., Hashomer, T.: Dental extractions in patients maintained on continued oral anticoagulant: comparison of local hemostatic modalities. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 88 (2), 137–40 (1999).
- [5] Cardaropoli, G., Araujo, M., Hayacibara, R., Sukekava, F., Lindhe, J.: Healing of extraction sockets and surgically produced – augmented and non-augmented – defects in the alveolar ridge. An experimental study in the dog. *J Clin Periodontol* 32 (5), 435–40 (2005).
- [6] Dehen, M., Niederdellmann, H., Lachner, J.: Zur Einlagerung von Kollagenvlies in offene Knochendefekte. *Dtsch Zahnärztl Z* 44 (4), 240–3 (1989).
- [7] Devani, P., Lavery, K.M., Howell, C.J.: Dental extractions in patients on warfarin: is alteration of anticoagulant regime necessary? *Br J Oral Maxillofac Surg* 36 (2), 107–11 (1998).
- [8] Farndale, R.W., Siljander, P.R., Onley, D.J., Sundaresan, P., Knight C.G., Barnes, M.J.: Collagen-platelet interactions: recognition and signalling. *Biochem Soc Symp* (70), 81–94 (2003).
- [9] Federici, A.B., Sacco, R., Stabile, F., Carpenedo, M., Zingaro E., Mannucci, P.M.: Optimising local therapy during oral surgery in patients with von Willebrand disease: effective results from a retrospective analysis of 63 cases. *Haemophilia* 6 (2), 71–7 (2000).
- [10] Micheletti, G., Onorato, I., Micheletti, L.: Heterologous, lyophilized, non-denatured type-I collagen in dentistry. *Int J Tissue React* 14 Suppl, 39–42 (1992).
- [11] Nesbitt, W.S., Giuliano, S., Kulkarni, S., Dopheide, S.M., Harper, I.S., Jackson, S.P.: Intercellular calcium communication regulates platelet aggregation and thrombus growth. *J Cell Biol* 160 (7), 1151–61 (2003).
- [12] Rothamel, D., Schwarz, F., Sager, M., Herten, M., Sculean, A., Becker, J.: Biodegradation of differently cross-linked collagen membranes: an experimental study in the rat. *Clin Oral Implants Res* 16 (3), 369–78 (2005).
- [13] Rothamel, D., Schwarz, F., Sculean, A., Herten, M., Scherbaum, W., Becker, J.: Biocompatibility of various collagen membranes in cultures of human PDL fibroblasts and human osteoblast-like cells. *Clin Oral Implants Res* 15 (4), 443–9 (2004).
- [14] Rothamel, D., Schwarz, F., Stoldt, V., Herten, M., Kotthaus, C., Becker, J.: In-vitro-Testung der Thrombozytenaggregation an zahnärztlich verwendeten kollagenen Hämostyptika. *Mund Kiefer Gesichtschir* 10 (3), 148–54 (2006).
- [15] Wahl, M.J.: Myths of dental surgery in patients receiving anticoagulant therapy. *J Am Dent Assoc* 131 (1), 77–81 (2000).