

**Die anteriore Implantatversorgung – wie ein natürlicher Zahn**

- [1] Abrahamsson I, Berglundh T, Lindhe J: The mucosal barrier following abutment dis/reconnection. An experimental study in dogs. *J Clin Periodontol* vol. 24 (8), pp. 568–72 (1997).
- [2] Adell R: Tissue integrated prostheses in clinical dentistry. *Int Dent J* vol. 35 (4), pp. 259–65 (1985).
- [3] Araújo MG, Sukekava F, Wennström JL, Lindhe J: Ridge alterations following implant placement in fresh extraction sockets: an experimental study in the dog. *J Clin Periodontol* vol. 32 (6), pp. 645–52 (2005).
- [4] Araújo MG, Lindhe J.: Dimensional ridge alterations following tooth extraction. An experimental study in the dog. *J Clin Periodontol* vol. 32 (2), pp. 212–8 (2005).
- [5] Belser UC, Grütter L, Vailati F, Bornstein MM, Weber HP, Buser D: Outcome evaluation of early placed maxillary anterior single-tooth implants using objective esthetic criteria: a cross-sectional, retrospective study in 45 patients with a 2- to 4-year follow-up using pink and white esthetic scores. *J Periodontol* vol. 80 (1), pp. 140–51 (2009).
- [6] Bengazi F, Wennström JL, Lekholm U: Recession of the soft tissue margin at oral implants. A 2-year longitudinal prospective study. *Clin Oral Implants Res* vol. 7 (4), pp. 303–10 (1996).
- [7] Botticelli D, Berglundh T, Lindhe J: Hard-tissue alterations following immediate implant placement in extraction sites. *J Clin Periodontol*, vol. 31 (10) pp. 820–8 (2004).
- [8] Buser D, Belser U, Wismeijer D, Team for Oral Implantology I: ITI treatment guide, Volume 1, pp. 253 (2007).
- [9] Cardaropoli G, Lekholm U, Wennström JL: Tissue alterations at implant-supported single-tooth replacements: a 1-year prospective clinical study. *Clin Oral Implants Res*, vol. 17 (2) pp. 165–71 (2006).
- [10] Fickl S, Zuh O, Wachtel H, Stappert CF, Stein JM, Hürzeler MB: Dimensional changes of the alveolar ridge contour after different (11) socket preservation techniques. *J Clin Periodontol*, vol. 35 (10) pp. 906–13 (2008).
- [12] Fransson C, Wennström J, Berglundh T: Clinical characteristics at implants with a history of progressive bone loss. *Clin Oral Implants Res*, vol. 19 (2) pp. 142–7 (2008).
- [13] Fürhauser R, Florescu D, Benesch T, Haas R, Mailath G, Watzek G: Evaluation of soft tissue around single-tooth implant crowns: the pink esthetic score. *Clin Oral Implants Res*, vol. 16 (6) pp. 639–44 (2005).
- [14] Grunder U, Gracis S, Capelli M: Influence of the 3-D bone-to-implant relationship on esthetics. *Int J Periodontics Restorative Dent*, vol. 25 (2) pp. 113–9 (2005).
- [15] Heitz-Mayfield LJ, Lang NP: Comparative biology of chronic and aggressive periodontitis vs. peri-implantitis. *Periodontol 2000*, vol. 53 pp. 167–81 (2010).
- [16] Iasella JM, Greenwell H, Miller RL, Hill M, Drisko C, Bohra AA, Scheetz JP: Ridge preservation with freeze-dried bone allograft and a collagen membrane compared to extraction alone for implant site development: a clinical and histologic study in humans. *J Periodontol*, vol. 74 (7) pp. 990–9 (2003).
- [17] Kan JY, Rungcharassaeng K, Umez K, Kois JC: Dimensions of peri-implant mucosa: an evaluation of maxillary anterior single implants in humans. *J Periodontol*, vol. 74 (4) pp. 557–62 (2003).
- [18] Kois JC: Predictable single tooth peri-implant esthetics: five diagnostic keys. *Compend Contin Educ Dent*, vol. 22 (3) pp. 199–206; quiz 208 (2001).
- [19] Lang NP, Berglundh T, Working Group 4 of Seventh European Workshop on Periodontology: Periimplant diseases: where are we now? – Consensus of the Seventh European Workshop on Periodontology. *J Clin Periodontol*, vol. 38 Suppl 11 pp. 178–81 (2011).

- [20] Meijer HJ, Stellingsma K, Meijndert L, Raghoebar GM: A new index for rating aesthetics of implant-supported single crowns and adjacent soft tissues – the Implant Crown Aesthetic Index. *Clin Oral Implants Res*, vol. 16 (6) pp. 645–9 (2005).
- [21] Ono Y, Nevins M, Cappetta EG: The need for keratinized tissue for implants. In: Nevins M, T. Mellonig J, P. Fiorellini (eds) *J: Implant therapy: clinical approaches and evidence of success*, Vol 2, pp. 227–237, Chicago: Quintessence (1998).
- [22] Ong CT, Ivanovski S, Needleman IG, Retzepi M, Moles DR, Tonetti MS, Donos N: Systematic review of implant outcomes in treated periodontitis subjects. *J Clin Periodontol*, vol. 35 (5) pp. 438–62 (2008).
- [23] Pietrokovski J, Massler M: Alveolar ridge resorption following tooth extraction. *J Prosthet Dent*, vol. 17 (1) pp. 21–7 (1967).
- [24] Proceedings of the Third ITI (International Team for Implantology) Consensus Conference. Gstaad, Switzerland, August 2003 [Int J Oral Maxillofac Implants](#), 19 Suppl:7–154 (2004).
- [25] Rompen E, Raepsaet N, Domken O, Touati B, Van Dooren E: Soft tissue stability at the facial aspect of gingivally converging abutments in the esthetic zone: a pilot clinical study. *J Prosthet Dent* vol. 97 (6 Suppl) pp. S119–25 (2007).
- [26] Roos-Jansåker AM, Lindahl C, Renvert H, Renvert S: Nine- to fourteen-year follow-up of implant treatment. Part II: presence of peri-implant lesions. *J Clin Periodontol*, vol. 33 (4) pp. 290–5 (2006).
- [27] Schropp L, Wenzel A, Kostopoulos L, Karring T: Bone healing and soft tissue contour changes following single-tooth extraction: a clinical and radiographic 12-month prospective study. *Int J Periodontics Restorative Dent*, vol. 23 (4) pp. 313–23 (2003).
- [28] Small PN, Tarnow DP: Gingival recession around implants: a 1-year longitudinal prospective study. *Int J Oral Maxillofac Implants*, vol. 15 (4) pp. 527–32 (2000).
- [29] Spear FM: Maintenance of the interdental papilla following anterior tooth removal. *Pract Periodontics Aesthet Dent*, vol. 11 (1) pp. 21–8; quiz 30 (1999).
- [30] Spray JR, Black CG, Morris HF, Ochi S: The influence of bone thickness on facial marginal bone response: stage 1 placement through stage 2 uncovering. *Ann Periodontol*, vol. 5 (1) pp. 119–28 (2000).
- [31] Su H, Gonzalez-Martin O, Weisgold A, Lee E: Considerations of implant abutment and crown contour: critical contour and subcritical contour. *Int J Periodontics Restorative Dent*, vol. 30 (4) pp. 335–43 (2010).
- [32] Tarnow DP, Cho SC, Wallace SS: The effect of inter-implant distance on the height of inter-implant bone crest. *J Periodontol*, vol. 71 (4) pp. 546–9 (2000).
- [33] Van der Weijden F, Dell'Acqua F, Slot DE: Alveolar bone dimensional changes of post-extraction sockets in humans: a systematic review. *J Clin Periodontol*, vol. 36 (12) pp. 1048–58 (2009).
- [34] Zetu L, Wang HL: Management of inter-dental/inter-implant papilla. *J Clin Periodontol*, vol. 32 (7) pp. 831–9 (2005).