

LITERATUR

Ausgabe: Implantologie Journal 5/21

Thema: Augmentation mit partikelförmigem Dentin im Oberkiefer
Zweijahres Follow-up nach Teilextraktion

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1. Baumer D, Zuhr O, Rebele S, Hurzeler M: Socket Shield Technique for immediate implant placement - clinical, radiographic and volumetric data after 5 years. *Clin Oral Implants Res* 28:1450-1458 (2017).
 2. Bevelander G: Tissue reactions in experimental tooth fracture. *J Dent Res* 21:481-487 (1942).
 3. Butler W, Mikulski A, Urist M, Bridges G, Uyeno S: Noncollagenous proteins of a rat dentin matrix possessing bone morphogenetic activity. *J Dent Res* 56:228-232 (1977).
 4. Calvo-Guirado JL, Cegarra Del Pino P, Sapoznikov L, Delgado Ruiz RA, Fernandez-Dominguez M, Gehrke SA: A new procedure for processing extracted teeth for immediate grafting in post-extraction sockets. An experimental study in American Fox Hound dogs. *Ann Anat* 217:14-23 (2018).
 5. Cardaropoli D, Nevins M, Schupbach P: New Bone Formation Using an Extracted Tooth as a Biomaterial: A Case Report with Histologic Evidence. *Int J Periodontics Restorative Dent* 39:157-163 (2019).
 6. Casey DM, Lauciello FR: A review of the submerged-root concept. *J Prosthet Dent* 43:128-132 (1980).
 7. Caton JG, Armitage G, Berglundh T, Chapple ILC, Jepsen S, Kornman KS, Mealey BL, Papananou PN, Sanz M, Tonetti MS: A new classification scheme for periodontal and peri-implant diseases and conditions – Introduction and key changes from the 1999 classification. *Journal of Clinical Periodontology* 45:S1-S8 (2018).
 8. Chen ST, Beagle J, Jensen SS, Chiapasco M, Darby I: Consensus statements and recommended clinical procedures regarding surgical techniques. *Int J Oral Maxillofac Implants* 24 Suppl:272-278 (2009).
 9. Choi S, Yeo IS, Kim SH, Lee JB, Cheong CW, Han JS: A root submergence technique for pontic site development in fixed dental prostheses in the maxillary anterior esthetic zone. *J Periodontal Implant Sci* 45:152-155 (2015).
 10. Fujioka-Kobayashi M, Miron RJ, Hernandez M, Kandalam U, Zhang Y, Choukroun J: Optimized Platelet-Rich Fibrin With the Low-Speed Concept: Growth Factor Release, Biocompatibility, and Cellular Response. *J Periodontol* 88:112-121 (2017).
 11. Gallucci GO, Morton D, Weber HP: Loading protocols for dental implants in edentulous patients. *Int J Oral Maxillofac Implants* 24 Suppl:132-146 (2009).
 12. Gluckman H, Salama M, Du Toit J: Partial Extraction Therapies (PET) Part 2: Procedures and Technical Aspects. *Int J Periodontics Restorative Dent* 37:377-385 (2017).

13. Gluckman H, Salama M, Du Toit J: A retrospective evaluation of 128 socket-shield cases in the esthetic zone and posterior sites: Partial extraction therapy with up to 4 years follow-up. *Clin Implant Dent Relat Res* 20:122-129 (2018).
14. Hassan AH, Evans CA, Zaki AM, George A: Use of bone morphogenetic protein-2 and dentin matrix protein-1 to enhance the osteointegration of the Onplant system. *Connect Tissue Res* 44:30-41 (2003).
15. Hinze M, Janousch R, Goldhahn S, Schlee M: Volumetric alterations around single-tooth implants using the socket-shield technique: preliminary results of a prospective case series. *Int J Esthet Dent* 13:146-170 (2018).
16. Huwais S, Meyer EG: A Novel Osseous Densification Approach in Implant Osteotomy Preparation to Increase Biomechanical Primary Stability, Bone Mineral Density, and Bone-to-Implant Contact. *Int J Oral Maxillofac Implants* 32:27-36 (2017).
17. Huwais S, Mazor Z, Ioannou AL, Gluckman H, Neiva R: A Multicenter Retrospective Clinical Study with Up-to-5-Year Follow-up Utilizing a Method that Enhances Bone Density and Allows for Transcrestal Sinus Augmentation Through Compaction Grafting. *Int J Oral Maxillofac Implants* 33:1305-1311 (2018).
18. MacBeth N, Trullenque-Eriksson A, Donos N, Mardas N: Hard and soft tissue changes following alveolar ridge preservation: a systematic review. *Clin Oral Implants Res* 28:982-1004 (2017).
19. Mijiritsky E, Mazor Z, Lorean A, Mortellaro C, Mardinger O, Levin L: Transition from hopeless dentition to full-arch fixed-implant-supported rehabilitation by a staged extraction approach: rationale and technique. *J Craniofac Surg* 25:847-850 (2014).
20. O'Neal RB, Gound T, Levin MP, del Rio CE: Submergence of roots for alveolar bone preservation: I. Endodontically treated roots. *Oral Surgery, Oral Medicine, Oral Pathology* 45:803-810 (1978).
21. Padhye NM, Padhye AM, Bhatavadekar NB: Osseodensification -- A systematic review and qualitative analysis of published literature. *J Oral Biol Craniofac Res* 10:375-380 (2020).
22. Pohl S, Binderman I, Tomac J: Maintenance of Alveolar Ridge Dimensions Utilizing an Extracted Tooth Dentin Particulate Autograft and Platelet Rich Fibrin: A Retrospective Radiographic ConeBeam Computed Tomography Study. *Materials (Basel)* 13 (2020).
23. Salama M, Ishikawa T, Salama H, Funato A, Garber D: Advantages of the root submergence technique for pontic site development in esthetic implant therapy. *Int J Periodontics Restorative Dent* 27:521-527 (2007).
24. Schwimer CW, Gluckman H, Salama M, Nagy K, Du Toit J: The socket-shield technique at molar sites: A proof-of-principle technique report. *J Prosthet Dent* 121:229-233 (2019).
25. Sohn D-S, Kim H-G: Simplified Ridge and Extraction Socket Augmentation using Sohn's Poncho Technique *The Journal of Implant & Advanced Clinical Dentistry* 10:16-35 (2018).
26. Weisgold AS: Contours of the full crown restoration. *Alpha Omegan* 70:77-89 (1977).
27. Whitaker DD, Shankle RJ: A study of the histologic reaction of submerged root segments. *Oral Surgery, Oral Medicine, Oral Pathology* 37:919-935 (1974).
28. Willenbacher M, Al-Nawas B, Berres M, Kammerer PW, Schiegnitz E: The Effects of Alveolar Ridge Preservation: A Meta-Analysis. *Clin Implant Dent Relat Res* 18:1248-1268 (2016).

29. Zhang Z, Dong Y, Yang J, Xu R, Deng F: Effect of socket-shield technique on alveolar ridge soft and hard tissue in dogs. *J Clin Periodontol* 46:256-263 (2019).