

9. Literaturübersicht

1. Adell R, Lekholm U, Rockler B, Branemark PI. A 15-year study of osseointegrated implants in the treatment of the edentulous jaw. *Int J Oral Surg* 10 (6): 387-416, 1981.
2. Assif D, Fenton A, Zarb G, Schmitt A. Comparative accuracy of implant impression procedures. *Int J Periodontics Restorative Dent* 12 (2): 112-21, 1992.
3. Assif D, Marshak B, Nissan J. A modified impression technique for implant-supported restoration. *J Prosthet Dent* 71 (6): 589-91, 1994.
4. Assif D, Marshak B, Schmidt A. Accuracy of implant impression techniques. *Int J Oral Maxillofac Implants* 11 (2): 216-22, 1996.
5. Assif D, Nissan J, Varsano I, Singer A. Accuracy of implant impression splinted techniques: effect of splinting material. *Int J Oral Maxillofac Implants* 14 (6): 885-8, 1999.
6. Barrett MG, de Rijk WG, Burgess JO. The accuracy of six impression techniques for osseointegrated implants. *J Prosthodont* 2 (2): 75-82, 1993.
7. Branemark PI. Osseointegration and its experimental background. *J Prosthet Dent* 50 (3): 399-410., 1983.

8. Branemark PI, Hansson BO, Adell R, Breine U, Lindstrom J, Hallen O, Ohman A. Osseointegrated implants in the treatment of the edentulous jaw. Experience from a 10-year period. *Scand J Plast Reconstr Surg Suppl* 16: 1-132, 1977.
9. Branemark R, Skalak R. An in-vivo method for biomechanical characterization of bone-anchored implants. *Med Eng Phys* 20 (3): 216-9, 1998.
10. Burawi G, Houston F, Byrne D, Claffey N. A comparison of the dimensional accuracy of the splinted and unsplinted impression techniques for the Bone-Lock implant system. *J Prosthet Dent* 77 (1): 68-75, 1997.
11. Carr. the response of bone in primates around unloaded dental implants supporting prostheses with different levels of fit. *J Prosthet Dent* 1996 76 500-9 , 1996.
12. Carr AB. Comparison of impression techniques for a five-implant mandibular model. *Int J Oral Maxillofac Implants* 6 (4): 448-55, 1991.
13. Carr AB. Comparison of impression techniques for a two-implant 15-degree divergent model. *Int J Oral Maxillofac Implants* 7 (4): 468-75, 1992.
14. Chee WW, Donovan TE. Polyvinyl siloxane impression materials: a review of properties and techniques. *J Prosthet Dent* 68 (5): 728-32, 1992.
15. Cho GC, Chee WW. Efficient soldering index materials for fixed partial dentures and implant substructures. *J Prosthet Dent* 73 (5): 424-7., 1995.

16. Clelland NL, Carr AB, Gilat A. Comparison of strains transferred to a bone simulant between as-cast and postsoldered implant frameworks for a five-implant-supported fixed prosthesis. *J Prosthodont* 5 (3): 193-200, 1996.
17. Dixon DL, Breeding LC, Brown JS. The effect of custom tray material type and adhesive drying time on the tensile bond strength of an impression material/adhesive system. *Int J Prosthodont* 7 (2): 129-33, 1994.
18. Eames WB, Sieweke JC, Wallace SW, Rogers LB. Elastomeric impression materials: effect of bulk on accuracy. *J Prosthet Dent* 41 (3): 304-7, 1979.
19. Eames WB, Wallace SW, Suway NB, Rogers LB. Accuracy and dimensional stability of elastomeric impression materials. *J Prosthet Dent* 42 (2): 159-62, 1979.
20. Ekfeldt A, Carlsson GE, Borjesson G. Clinical evaluation of single-tooth restorations supported by osseointegrated implants: a retrospective study. *Int J Oral Maxillofac Implants* 9 (2): 179-83., 1994.
21. Esposito M, Hirsch JM, Lekholm U, Thomsen P. Biological factors contributing to failures of osseointegrated oral implants. (I). Success criteria and epidemiology. *Eur J Oral Sci* 106 (1): 527-51., 1998.
22. Finger IM, Guerra LR. Prosthetic considerations in reconstructive implantology. *Dent Clin North Am* 30 (1): 69-83, 1986.

23. Friberg B, Sennerby L, Linden B, Grondahl K, Lekholm U. Stability measurements of one-stage Branemark implants during healing in mandibles. A clinical resonance frequency analysis study. *Int J Oral Maxillofac Surg* 28 (4): 266-72., 1999.
24. Friberg B, Sennerby L, Meredith N, Lekholm U. A comparison between cutting torque and resonance frequency measurements of maxillary implants. A 20-month clinical study. *Int J Oral Maxillofac Surg* 28 (4): 297-303., 1999.
25. Hebel KS, Galindo D, Gajjar RC. Implant position record and implant position cast: minimizing errors, procedures and patient visits in the fabrication of the milled-bar prosthesis. *J Prosthet Dent* 83 (1): 107-16., 2000.
26. Herbst D, Nel JC, Driessen CH, Becker PJ. Evaluation of impression accuracy for osseointegrated implant supported superstructures. *J Prosthet Dent* 83 (5): 555-61, 2000.
27. Hsu CC, Millstein PL, Stein RS. A comparative analysis of the accuracy of implant transfer techniques. *J Prosthet Dent* 69 (6): 588-93, 1993.
28. Humphries RM, Yaman P, Bloem TJ. The accuracy of implant master casts constructed from transfer impressions. *Int J Oral Maxillofac Implants* 5 (4): 331-6, 1990.

29. Hung SH, Purk JH, Tira DE, Eick JD. Accuracy of one-step versus two-step putty wash addition silicone impression technique. *J Prosthet Dent* 67 (5): 583-9, 1992.
30. Inturregui JA, Aquilino SA, Ryther JS, Lund PS. Evaluation of three impression techniques for osseointegrated oral implants. *J Prosthet Dent* 69 (5): 503-9, 1993.
31. Jemt T. Failures and complications in 391 consecutively inserted fixed prostheses supported by Branemark implants in edentulous jaws: a study of treatment from the time of prosthesis placement to the first annual checkup. *Int J Oral Maxillofac Implants* 6 (3): 270-6., 1991.
32. Jemt T. In vivo measurements of precision of fit involving implant-supported prostheses in the edentulous jaw. *Int J Oral Maxillofac Implants* 11 (2): 151-8, 1996.
33. Jemt T. Three-dimensional distortion of gold alloy castings and welded titanium frameworks. Measurements of the precision of fit between completed implant prostheses and the master casts in routine edentulous situations. *J Oral Rehabil* 22 (8): 557-64, 1995.
34. Jemt T, Back T, Petersson A. Photogrammetry--an alternative to conventional impressions in implant dentistry? A clinical pilot study. *Int J Prosthodont* 12 (4): 363-8, 1999.

35. Jemt T, Back T, Petersson A. Precision of CNC-milled titanium frameworks for implant treatment in the edentulous jaw. *Int J Prosthodont* 12 (3): 209-15, 1999.
36. Jemt T, Book K. Prosthesis misfit and marginal bone loss in edentulous implant patients. *Int J Oral Maxillofac Implants* 11 (5): 620-5, 1996.
37. Jemt T, Lekholm U. Measurements of bone and frame-work deformations induced by misfit of implant superstructures. A pilot study in rabbits. *Clin Oral Implants Res* 9 (4): 272-80, 1998.
38. Jemt T, Lie A. Accuracy of implant-supported prostheses in the edentulous jaw: analysis of precision of fit between cast gold-alloy frameworks and master casts by means of a three-dimensional photogrammetric technique. *Clin Oral Implants Res* 6 (3): 172-80, 1995.
39. Jemt T, Linden B. Fixed implant-supported prostheses with welded titanium frameworks. *Int J Periodontics Restorative Dent* 12 (3): 177-84, 1992.
40. Jemt T, Rubenstein JE, Carlsson L, Lang BR. Measuring fit at the implant prosthodontic interface. *J Prosthet Dent* 75 (3): 314-25, 1996.
41. Johnson GH, Craig RG. Accuracy of addition silicones as a function of technique. *J Prosthet Dent* 55 (2): 197-203, 1986.
42. Kallus T, Bessing C. Loose gold screws frequently occur in full-arch fixed prostheses supported by osseointegrated implants after 5 years. *Int J Oral Maxillofac Implants* 9 (2): 169-78, 1994.

43. Klineberg, Murray. Design of superstructures of osseointegrated fixtures. Swed Dent J 28 (suppl): 63-69, 1985.
44. Lie A, Jemt T. Photogrammetric measurements of implant positions. Description of a technique to determine the fit between implants and superstructures. Clin Oral Implants Res 5 (1): 30-6, 1994.
45. Linehan AD, Windeler AS. Passive fit of implant-retained prosthetic superstructures improved by electric discharge machining. J Prosthodont 3 (2): 88-95, 1994.
46. Liou AD, Nicholls JI, Yuodelis RA, Brudvik JS. Accuracy of replacing three tapered transfer impression copings in two elastomeric impression materials. Int J Prosthodont 6 (4): 377-83, 1993.
47. Lorenzoni M, Pertl C, Penkner K, Polansky R, Sedaj B, Wegscheider WA. Comparison of the transfer precision of three different impression materials in combination with transfer caps for the Frialit-2 system. J Oral Rehabil 27 (7): 629-38., 2000.
48. Ma T, Nicholls JI, Rubenstein JE. Tolerance measurements of various implant components. Int J Oral Maxillofac Implants 12 (3): 371-5, 1997.
49. May KB, Edge MJ, Lang BR, Wang RF. The Periotest method: implant-supported framework precision of fit evaluation. J Prosthodont 5 (3): 206-13., 1996.

50. May KB, Lang BR, Lang BE, Wang RF. Periotest method: implant-supported framework fit evaluation in vivo. *J Prosthet Dent* 79 (6): 648-57., 1998.
51. Michaels GC, Carr AB, Larsen PE. Effect of prosthetic superstructure accuracy on the osteointegrated implant bone interface. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 83 (2): 198-205., 1997.
52. Moon PC, Eshleman JR, Douglas HB, Garrett SG. Comparison of accuracy of soldering indices for fixed prostheses. *J Prosthet Dent* 40 (1): 35-8, 1978.
53. Ness EM, Nicholls JI, Rubenstein JE, Smith DE. Accuracy of the acrylic resin pattern for the implant-retained prosthesis. *Int J Prosthodont* 5 (6): 542-9, 1992.
54. Phillips. The accuracy of three implant impression techniques. *Int J oral Maxillofac Implants* , 1994.
55. Rangert B, Jemt T, Jorneus L. Forces and moments on Branemark implants. *Int J Oral Maxillofac Implants* 4 (3): 241-7, 1989.
56. Rasmusson L, Stegersjo G, Kahnberg KE, Sennerby L. Implant stability measurements using resonance frequency analysis in the grafted maxilla: a cross-sectional pilot study. *Clin Implant Dent Relat Res* 1 (2): 70-4, 1999.
57. Riedy SJ, Lang BR, Lang BE. Fit of implant frameworks fabricated by different techniques. *J Prosthet Dent* 78 (6): 596-604, 1997.

58. Rübeling. Das expansionsfreie Modell als Grundlage für den passiven Sitz der Implantatmeso- und suprastrukturen. In: Ulrich H-PMR, ed. Implantatprothetische Therapiekonzepte, 1999.
59. Schmitt SM, Chance DA. Fabrication of titanium implant-retained restorations with nontraditional machining techniques. *Int J Prosthodont* 8 (4): 332-6, 1995.
60. Skalak R. Biomechanical considerations in osseointegrated prostheses. *J Prosthet Dent* 49 (6): 843-8, 1983.
61. Spector MR, Donovan TE, Nicholls JI. An evaluation of impression techniques for osseointegrated implants. *J Prosthet Dent* 63 (4): 444-7, 1990.
62. Tan KB. The clinical significance of distortion in implant prosthodontics: is there such a thing as passive fit? *Ann Acad Med Singapore* 24 (1): 138-57., 1995.
63. Tan KB, Rubenstein JE, Nicholls JI, Yuodelis RA. Three-dimensional analysis of the casting accuracy of one-piece, osseointegrated implant-retained prostheses. *Int J Prosthodont* 6 (4): 346-63., 1993.
64. Tonetti MS, Schmid J. Pathogenesis of implant failures. *Periodontol* 4: 127-38, 2000.

65. Valderhaug J, Floystrand F. Dimensional stability of elastomeric impression materials in custom- made and stock trays. *J Prosthet Dent* 52 (4): 514-7, 1984.
66. Vigolo P, Majzoub Z, Cordioli G. In vitro comparison of master cast accuracy for single-tooth implant replacement. *J Prosthet Dent* 83 (5): 562-6, 2000.
67. Vigolo P, Millstein PL. Evaluation of master cast techniques for multiple abutment implant prostheses. *Int J Oral Maxillofac Implants* 8 (4): 439-46, 1993.
68. Wee AG. Comparison of impression materials for direct multi-implant impressions. *J Prosthet Dent* 83 (3): 323-31, 2000.
69. Wichmann M, Borchers L, Limmroth E. [Measuring the accuracy of various elastomeric impression materials using a CNC coordinate measuring device (Part 1)]. *Dtsch Zahnarztl Z* 45 (8): 499-502, 1990.