



3i IMPLANTÁTUMOK BIBLIOGRÁFIA

Davies JE, Ddiziedgie DM. Bone growth in metallic bone healing chambers. Faculty of Dentistry and Centre for Biomaterials at The University of Toronto (Toronto, Ontario, Canada). Presented at the V World Congress of Biomaterials, 29 May-June 1996.

Klokkevold P, Nishimura R, Adachi M, Caputo A. Osseointegration enhanced by chemical etching of the titanium surface: a torque removal study in the rabbit. *Clin Oral Implants Res* 1997; 8:442-47.

Davies JE. Mechanism of endosseous integration. *Int J Prosthodont* 1998; 11(5):391-401.

Baker D, London R, O'Neal R. Rate of pull-out strength gain in dual-etched titanium implants: a comparative study in rabbits. *Int J Oral Maxillofac Implants* 1999; 14(5):722-28.

Park JY, Jun Y, Davies JE. Red blood cell and platelet interactions with titanium implants surfaces. *Clin Oral Implants Res* 2000; 11(6):530-39.

Cordioli G, Majzoub Z, Piattelli A, Scarano A. Removal torque and histomorphometric investigation of 4 different titanium surfaces: an experimental study in the rabbit tibia. *Int J Oral Maxillofac Implants* 2000; 15(5):668-74.

Klokkevold P, Johnson P, Dadgostari S, Caputo A, Davies JE, Nishimura R. Early endosseous integration enhanced by dual acid etching of titanium: a torque removal study in the rabbit. *Clin Oral Implants Res* 2001; 12(4):350-57.

Abrahamson I, Zitzmann N, Berglundh T, Lindhe J, Wennberg A. Bone and soft tissue integration to titanium implants with different surface topography: an experimental study in the dog. *Int J Oral Maxillofac Implants* 2001; 16(3):323-32.

London R, Baker D, O'Neal R. Histologic comparison of a thermal dual-etched implant surface to machined, TPS, and HA surfaces: bone contact in vivo in rabbits. *Int J Oral Maxillofac Implants* 2002; 17(3):369-76.

Abrahamsson I, Zitzmann NU, Berglundh T, Linder E, Wennberg A, Lindhe J. The mucosal attachment to titanium implants with different surface characteristics: an experimental study in dogs. *J Clin Periodontol* 2002; 29(5):448-55.

Veis AA, Trisi P, Papadimitriou S, Tsirlis AT, Parissis NA, Desiris AK, Lazzara RJ. Osseointegration of Osseotite® and machined titanium implants in autogenous bone graft. A histologic and histomorphometric study in dogs. *Clin Oral Implants Res* 2004; 15(1):54-61.

Vernino AR, Kohles SS, Holt RA Jr, Lee HM, Caudill RF, Kenealy JN. Dual-etched implants loaded after 1- and 2-month healing periods: a histologic comparison in baboons. *Int J Periodontics Restorative Dent* 2002; 22(4):399-407.

Nasatzky E, Gultchin J, Schwartz Z. The role of surface roughness in promoting osteointegration. *Refuat Hapeh Vehashinayim* 2003; 20(3):8-19,98. Review.

Weng D, Hoffmeyer M, Hurzeler MB, Richter EJ. Osseotite® vs machined surface in poor bone quality. A study in dogs. *Clin Oral Implants Res* 2003; 14(6):703-8.

O'Sullivan D, Sennerby L, Meredith N. Measurements comparing the initial stability of five designs of dental implants: a human cadaver study. *Clin Implant Dent Relat Res* 2000; 2(2):85-92.

Salido M, Vilches JI, Gutiérrez JL, Vilches J. Actin cytoskeletal organization in human osteoblasts grown on different dental titanium implant surfaces. *Histol Histopathol*. 2007; 22(12):1355-64.

Schicho K, Kastner J, Klingsberger R, Seemann R, Enislidis G, Undt G, Wanschitz F, Figl M, Wagner A, Ewers R. Surface area analysis of dental implants using micro-computed tomography. *Clin Oral Implants Res* 2007; 18(4):459-64.

Welander M, Abrahamsson I, Linder E, Liljenberg B, Berglundh T. Soft tissue healing at titanium implants coated with type I collagen. An experimental

study in dogs. *J Clin Periodontol* 2007; 34(5):452-8.

Veis AA, Papadimitriou S, Trisi P, Tsirlis AT, Parissis NA, Kenealy JN. Osseointegration of Osseotite® and machined-surfaced titanium implants in membrane-covered critical-sized defects: a histologic and histometric study in dogs. *Clin Oral Implants Res* 2007; 18(2):153-60.

Polyzois I, Renvert S, Bosshardt DD, Lang NP, Claffey N. Effect of Bio-Oss on osseointegration of dental implants surrounded by circumferential bone defects of different dimensions: an experimental study in the dog. *Clin Oral Implants Res* 2007; 18(3):304-10.

Qahash M, Hardwick WR, Rohrer MD, Wozney JM, Wikesjö UM. Surface-etching enhances titanium implant osseointegration in newly formed (rhBMP-2-induced) and native bone. *Int J Oral Maxillofac Implants* 2007; 22:472-7.

Veis AA, Papadimitriou S, Trisi P, Tsirlis AT, Parissis NA, Kenealy JN. Osseointegration of Osseotite and machined-surfaced titanium implants in membrane-covered critical-sized defects: A histologic and histometric study in dogs. *Clin Oral Implants Res* 2007; 18:153-60.

Sul YT, Byon E, Wennerberg A. Surface characteristics of electrochemically oxidized implants and acid-etched implants: Surface chemistry, morphology, pore configurations, oxide thickness, crystal structure, and roughness. *Int J Oral Maxillofac Implants* 2008; 23:631-40.

De Sanctis M, Vignoletti F, Discepoli N, Zuchelli G, Sanz M. Early healing of implants placed into fresh extraction sockets: an experimental study in the beagle dog. De novo bone formation. *J Clin Periodontol*. 2009 Mar; 36(3):265-77.

Vignoletti F, de Sanctis M, Berglundh T, Abrahamsson I, Sanz M. Early healing of implants placed into fresh extraction sockets: an experimental study in the beagle dog. II: ridge alterations. *J Clin Periodontol*. 2009 36; 705-711.

De Sanctis M, Vignoletti F, Discepoli N, Muñoz F, Sanz M. Immediate implants at fresh extraction sockets: an experimental study in the beagle dog comparing four different implant systems. Soft tissue findings. *J Clin Periodontol* 2010; 37: 769-776.

Artzi Z, Nemcovsky CE, Tal H, Weinberg E, Weinreb M, Prasad H, Rohrer MD, Kozlovsky A. Simultaneous versus two-stage implant placement and guided bone regeneration in the canine: histomorphometry at 8 and 16 months. *J Clin Periodontol*. 2010 Nov; 37(11):1029-38. Epub 2010 Sep 16.

Sullivan D, Sherwood R, Mai. Preliminary results of a multicenter study evaluating a chemically enhanced surface for machined commercially pure titanium implants. *J Prosthet Dent* 1997; 78(4):379-86.

Lazzara R, Porter S, Testori T, Galante J, Zetterqvist L, Vincenzi G, Anitua E, Rossi R, Sullivan D, Feldman S. A prospective multicenter study evaluating loading of Osseotite® implants two months after placement: one-year results. *J Esthet Dent* 1998; 10(6):280-89.

Grunder U, Boitel N, Imoberdorf M, Meyenberg K, Andreoni C, Meier T. Evaluating the clinical performance of the Osseotite® implant: defining prosthetic predictability. *Compend Contin Educ Dent* 1999; 20(7):628-640.

Lazzara R, Testori T, Porter S, Weinstein RL. A human histologic analysis of Osseotite® and machined surfaces using implants with 2 opposing surfaces. *Int J Periodontics and Restorative Dent* 1999; 19(2):117-19.

Testori T, Wiseman L, Woolfe S, Porter S, Kenealy J. A prospective multicenter clinical study of Osseotite® implant: a four-year interim report. *Int J Oral and Maxillofac Implants* 2001; 16(2):193-200.

Sullivan D, Sherwood R, Porter S. Long-term performance of Osseotite® implants: a 6-year clinical follow-up. *Compend Contin Educ Dent* 2001; 22(4):326-34.

Martinez H, Davarpanah M, Missika P, Celletti R, Lazzara R. Optimal implant stabilization in low density bone. *Clin Oral Implants Res* 2001; 12(5):423-32.

Davarpanah M, Martinez H, Celletti R, Alcoforado G, Tecucianu JF, Etienne D. Osseotite® implant: 3-year prospective multicenter evaluation. *Clin Implant Dent Relat Res* 2001; 3(2):111-8.

Khang W, Feldman S, Hawley CE, Gunsolley J. A multi-center study comparing dual acid etched and machined-surfaced implants in various bone qualities. *J Periodontol* 2001; 72(10):1384-90.

Gaucher H, Bentley K, Roy S, Head T, Blomfield J, Blondeau F, Nicholson L, Chehade A, Tardif N, Emery R. A multi-center study of Osseotite® implants supporting mandibular restorations: a 3-year report. *J Can Dent Assoc* 2001; 67(9):528-33.

Mazor Z, Cohen DK. Preliminary 3-dimensional surface texture measurement and early loading results with a microtextured implant surface. *Int J Oral Maxillofac Implants* 2003; 18(5):729-38.

Garlini G, Bianchi C, Chierichetti V, Sigurta D, Maiorana C, Santoro F. Retrospective clinical study of Osseotite® implants: zero-to 5-year result. *Int J Oral Maxillofac Implants* 2003; 18(4):589-93.

Testori T, Del Fabbro M, Szmukler-Moncler S, Francetti L, Weinstein RL. Immediate occlusal loading of Osseotite® implants in the completely edentulous mandible. *Int J Oral Maxillofac Implants* 2003; 18(4):544-51.

Schropp L, Kostopoulos L, Wenzel A. Bone Healing Following immediate versus delayed placement of titanium implants into extraction sockets: a prospective clinical study. *Int J Oral Maxillofac Implants* 2003; 18(2):189-99.

Stach RM, Kohles SS. A meta-analysis examining the clinical survivability of machined-surface Osseotite® implants in poor-quality bone. *Implant Dent* 2003; 12(1):87-96.

Degidi M, Petrone G, Iezzi G, Piattelli A. Bone contact around acid-etched implants: a historical and histomorphometrical evaluation of two human-retrieved implants. *J Oral Implantol* 2003; 29(1):13-8.

Trisi P, Lazzara R, Rao W, Rebaudi A. Bone-implant contact and bone quality: evaluation of expected and actual bone contact on machined and Osseotite® implant surfaces. *Int J Periodontics Restorative Dent* 2002; 22(6):535-45.

Davarpanah M, Martinez H, Etienne D, Zabalegui I, Mattout P, Chiche F, Michel JF. A prospective multicenter evaluation of 1,583 3i implants: 1-to 5-year. *Int J Oral Maxillofac Implants* 2002; 17(6):820-8.

Bain CA, Weng D, Meltzer A, Kohles SS, Stach RM. A meta-analysis evaluating the risk for implant failure in patients who smoke. *Compend Contin Educ Dent* 2002; 23(8):695-9,702,704,708.

Testori T, Szmukler-Moncler S, Francetti L, Del Fabbro M, Trisi P, Weinstein RL. Healing of Osseotite® implants under submerged and immediate loading conditions in a single patient: a case report and interface analysis after months. *Int J Periodontics Restorative Dent* 2002; 22(4):345-53.

Calvo Guirado JL, Saez Yuguero R, Ferrer Perz V, Moreno Pelluz A. Immediate anterior implant placement and early loading by provisional acrylic crowns: a prospective study after a one-year follow-up period. *J Ir Dent Assoc* 2002; 48(2):43-9.

Ibanez JC, Jalbout ZN. Immediate loading of Osseotite® implants: two-year results. *Implant Dent* 2002; 11(2):128-36.

Testori T, Del Fabbro M, Feldman S, Vincenzi G, Sullivan D, Rossi R Jr, Anita E, Bianchi F, Francetti L, Weinstein RL. A multicenter prospective evaluation of 2-months loaded Osseotite® implants placed in the posterior jaws: 3-year follow-up results. *Clin Oral Implants Res* 2002; 13(2):154-61.

Testori T, Szmukler-Moncler S, Francetti L, Del Fabbro M, Scarano A, Piattelli A, Weinstein RL. Immediate loading of Osseotite® implants: a case report and histologic analysis after 4 months of occlusal loading. *Int J Periodontics Restorative Dent* 2001; 21(5):451-9.

Veis AA, Tsirlis AT, Parisi NA. Effect of autogenous harvest site location on the outcome of ridge augmentation for implant dehiscences. *Int J Periodontics Restorative Dent* 2004; 24(2):155-63.

Berengo M, Sivoletta S, Majzoub Z, Cordioli G. Endoscopic evaluation of the bone-added osteotome sinus floor elevation procedure. *Int J Oral Maxillofac Surg* 2004; 33(2):189-94.

Testori T, Meltzer A, Fabbro MD, Zuffetti F, Troiano M, Francetti L, Weinstein RL. Immediate occlusal loading of Osseotite® implants in the lower edentulous jaw. A multicentre prospective study. *Clin Oral Impl Res* 2004; 15:278-284.

Drago C, Lazzara R. Immediate provisional restoration of Osseotite® implants: a clinical report of 18-month results. *Int J Oral Maxillofac Implants* 2004; 19(4): 534-41.

Testori, Del Fabbro M, Galli F, Francetti L, Taschieri S, Weinstein R. Immediate occlusal loading the same day or the after implant placement: comparison of 2 different time frames in total edentulous lower jaws. *J Oral Implantol* 2004; 30(5):307-13,

Feldman S, Boitel N, Weng D, Kohles SS, Stach RM. Five-year survival distribution of short-length (10 mm or less) machined-surfaced and Osseotite® implants. *Clin Implant Dent Relat Res* 2004; 6(1):16-23.

Davarpanah M, Caraman M, Szmukler-Moncler S, Jakubowicz-Kohan B, Alcoforado G. Preliminary data of a prospective clinical study on the Osseotite® NT implant: 18-month follow-up. *Int J Oral Maxillofac Implants* 2005; 20(3):448-54.

Schropp L, Kostopoulos L, Wenzel A, Isidor F. Clinical and radiographic performance of delayed-immediate single tooth implant placement associated with peri-implant bone defects. A 2-year prospective, controlled, randomized follow-up report. *J Clin Periodontol* 2005; 32(5):480-7.

Guirado JL, Yuguero MR, Camiom del Valle MJ, Zamora GP. A maxillary ridge-splitting technique followed by immediate placement of implants: a case report. *Implant Dent* 2005; 14(1):14-20.

Sullivan D, Vincenzi G, Feldman S, Early loading of Osseotite® implants 2 months after placement in the maxilla and mandible: a 5-year report. *Int J Oral Maxillofac Implants* 2005; 20(6):905-12.

Capelli M, Zuffetti F, Del Fabbro M, Testori T. Immediate rehabilitation of the completely edentulous jaw with fixed prostheses supported by either upright or tilted implants: a multicenter clinical study. *Int J Oral Maxillofac Implants* 2007; 22(4):639-44.

Palmer R. Success of Osseotite® dental implants loaded at 2 months compares favorably with conventional protocols. *J Evid Based Dent Pract* 2006; 6(4):265-6.

Meltzer A. Osseotite Implants for optimal stability and aesthetics. *Implantology*. 2003: 5-12.

Baumgarten H, Cocchetto R, Testori T, Meltzer A, Porter S. new implant design for crestal bone preservation: initial observations and case report. *Pract Proced Aesthet Dent*. 2005;17:735-40.

Veis AA, Dabarakis NN, Parisi NA, Tsirlis AT, Karanikola TG, Printza DV. Bone regeneration around implants using spherical and granular forms of bioactive glass particles. *Implant Dent* 2006; 15(4):386-94.

Drago CJ, Del Castillo RA. A retrospective analysis of Osseotite® NT implants in clinical practice: 1-year follow-up. *Int J Periodontics Restorative Dent* 2006; 26(4):337-45.



Sul YT, Johansson C, Albrektsson T. Which surface properties enhance bone response to implants? Comparison of oxidized magnesium, TiUnite, and Osseotite® implant surfaces. *Int J Prosthodont* 2006; 19(4):319-28.

Lucente J, Galante J, Trisi P, Kenealy JN. Reintegration success of Osseotite® implants after intentional countertorque liberation in the edentulous human mandible. *Implant Dent* 2006; 15(2):178-85.

Celletti R, Marinho VC, Traini T, Orsini G, Bracchetti G, Perrotti V, Piattelli A. Bone contact around osseointegrated implants: a histologic study of acid-etched and machined surfaces. *J Long Term Eff Med Implants* 2006; 16(2):131-43.

Drago CJ, Lazzara RJ. Immediate occlusal loading of Osseotite® implants in mandibular edentulous patients: a prospective observational report with 18-month data. *J Prosthodont* 2006; 15(3):187-94.

Drago CJ, O'Connor CG. A clinical report on the 18-month cumulative survival rates of implants and implant prostheses with an internal connection implant system. *Compend Contin Educ Dent* 2006; 27(4):266-71.

Sullivan D, Vincenzi G, Feldman S. Early loading of Osseotite® implants 2 months after placement in the maxilla and mandible: a 5-year report. *Int J Oral Maxillofac Implants* 2005; 20(6):905-12.

Calvo-Guirado JL, Saez-Yuguero R, Pardo-Zamora G. Compressive osteotomes for expansion and maxilla sinus floor lifting. *Med Oral Patol Oral Cir Bucal*. 2006; 11(1):E52-5.

Guirado C, Luis J, Yuguero S, Rosario M, Pardo Zamora G, Muñoz Barrio E. Immediate Osseotite® implant placement and immediate loading of a provisional restoration of maxillary lateral incisors. *J Ir Dent Assoc* 2005; 51(4):173-6.

Aalam AA, Nowzari H. Clinical evaluation of dental implants with surfaces roughened by anodic oxidation, dual acid-etched implants, and machined implants. *Int J Oral Maxillofac Implants* 2005; 20(5):793-8.

Schropp L, Isidor F, Kostopoulos L, Wenzel A. Interproximal papilla levels following early versus delayed placement of single-tooth implants: a controlled clinical trial. *Int J Oral Maxillofac Implants* 2005; 20(5):753-61.

Goené R, Bianchesi C, Hüerzeler M, Del Lupo R, Testori T, Davarpanah M, Jalbout Z. Performance of short implants in partial restorations: 3-year follow-up of Osseotite® implants. *Implant Dent* 2005; 14(3):274-80.

Drago CJ, Del Castillo RA. A retrospective analysis of Osseotite NT implants in clinical practice: 1-year follow-up. *Int J Periodontics Restorative Dent*. 2006;26(4):337-45.

Calvo Guirado JL, Saez Yuguero MR, Pardo Zamora G, Muñoz Barrio E. Platform switching with a new implant design. *EDI Journal* 2006; 2:52-58.

Lazzara RJ, Porter SS. Platform switching: A new concept in implant dentistry for controlling postrestorative crestal bone levels. *Int J Periodontics Restorative Dent* 2006;26:9-17.

Meltzer A. Placement of a Preval implant in the posterior region. A case study. *Int Mag Oral Implantology* 2006;4:20-22.

Calvo Guirado JL, Saez Yuguero MR, Pardo Zamora G. Immediate provisionalization on a new implant design for esthetic restoration and preserving crestal bone. *Implant Dent* 2007;2:155-164.

Cosyn J, Sabzevar MM, De Wilde P, De Rouck T. Two-piece implants with turned versus microtextured collars. *J Periodontol*. 2007 Sep;78(9):1657-63.

Stavropoulos A, Karring T, Kostopoulos L. Fully vs. partially rough implants in maxillary sinus floor augmentation: a randomized-controlled clinical trial. *Clin Oral Implants Res*. 2007 Feb;18(1):95-102.

Cappiello M, Luongo R, Di Iorio D, Bugea C, Cocchetto R, Celletti R. Evaluation of peri-implant bone loss around platform-switched implants. *Int J Periodontics Restorative Dent* 2008;28(4):347-55.

Bugea C, Luongo R, Di Iorio D, Cocchetto R, Celletti R. Bone contact around osseointegrated implants: histologic analysis of a dual-acid-etched surface implant in a diabetic patient. *Int J Periodontics Restorative Dent*. 2008;28(2):145-51.

Luongo R, Traini T, Guidone PC, Bianco G, Cocchetto R, Celletti R. Hard and soft tissue responses to the platform-switching technique. *Int J Periodontics Restorative Dent* 2008;28:551-7.

Calvo Guirado JL, Ortiz Ruiz AJ, Gómez Moreno G, López Marí L, Bravo González LA. Immediate loading and immediate restoration in 105 expanded-platform implants via the Diem System after a 16-month follow-up period. *Med Oral Patol Oral Cir Buca* 2008;13:E576-81.

Evans CD, Chen ST. Esthetic outcomes of immediate implant placements. *Clin Oral Implants Res* 2008;19:73-80.

Karamanis S, Angelopoulos C, Tsoukalas D, Parissis N. Immediate flapless implant placement and provisionalization: Challenge for optimum esthetics and function: A case report. *J Oral Implantol* 2008;34:52-8.

Galli F, Capelli M, Zuffetti F, Testori T, Esposito M. Immediate non-occlusal vs. early loading of dental implants in partially edentulous patients: A multicentre randomized clinical trial. Peri-implant bone and soft-tissue levels. *Clin Oral Implants Res* 2008;19:546-52.

Garcia RV, Kraehenmann MA, Bezerra FJ, Mendes CM, Rapp GE. Clinical analysis of the soft tissue integration of non-submerged (ITI) and submerged (3i) implants: A prospective-controlled cohort study. *Clin Oral Implants Res* 2008;19:991-6.

Sarment DP, Meraw SJ. Biological space adaptation to implant dimensions. *Int J Oral Maxillofac Implants* 2008;23:99-104.

Bugea C, Luongo R, Di Iorio D, Cocchetto R, Celletti R. Bone contact around osseointegrated implants: Histologic analysis of a dual-acid-etched surface implant in a diabetic patient. *Int J Periodontics Restorative Dent* 2008;28:145-51.

Zigdon H, Machtei EE. The dimensions of keratinized mucosa around implants affect clinical and immunological parameters. *Clin Oral Implants Res*. 2008 Apr;19(4):387-92. Epub 2008 Feb 11.

De Cravero Marta R, Carlos JJ. Assessing double acid-etched implants submitted to orthodontic forces and used as prosthetic anchorages in partially edentulous patients. *Open Dent J*. 2008;2:30-7. Epub 2008 Mar 8.

Aimetti M, Romano F, Dellavia C, De Paoli S. Sinus grafting using autogenous bone and platelet-rich plasma: histologic outcomes in humans. *Int J Periodontics Restorative Dent*. 2008 Dec;28(6):585-91.

Rodríguez-Ciurana X, Vela-Nebot X, Segalà-Torres M, Calvo-Guirado JL, Cambra J, Méndez-Blanco V, Tarnow D. The effect of interimplant distance on the height of the interimplant bone crest when using platform-switched implants. *Int J Periodontics Restorative Dent* 2009;29:141-151.

Calvo-Guirado JL, Ortiz Ruiz AJ, López Marí L, Delgado-Ruiz R, Maté-Sánchez J, Bravo González LA. Immediate maxillary restorations of single-tooth implants using platform switching for crestal bone preservation: A 12-month study. *Int J Oral Maxillofac Implants* 2009;24:275-281.

Trammell K, Geurs NC, O'Neal SJ, Liu PR, Haigh SJ, McNeal S, Kenealy JN, Reddy MS. A prospective, randomized, controlled comparison of platform-switched and matched-abutment implants in short-span partial denture situations. *Int J Periodontics Restorative Dent*. 2009;29:599-605.

Schliephake H, Aref A, Scharnweber D, Bierbaum S, Sewing. A Effect of modifications of dual acid-etched implant surfaces on peri-implant bone formation. Part I: Organic coatings. *Clin Oral Implants Res* 2009;20:31-7.

Schliephake H, Aref A, Scharnweber D, Rösler S, Sewing A. Effect of modifications of dual acid-etched implant surfaces on periimplant bone formation. Part II: Calcium phosphate coatings. *Clin Oral Implants Res* 2009;20:38-44.

Carinci F, Guidi R, Franco M, Visconi A, Rigo L, De Santis B, Tropina E. Implants inserted in fresh-frozen bone: A retrospective analysis of 88 im- plants loaded 4 months after insertion. *Quintessence* 2009;40:413-419.

Cardaropoli D. Vertical ridge augmentation with the use of recombinant human platelet-derived growth factor-BB and bovine bone mineral: a case report. *Int J Periodontics Restorative Dent*. 2009 Jun;29(3):289-95.

Davarpanah M, Szmukler-Moncler S. Unconventional implant treatment: I. Implant placement in contact with ankylosed root fragments. A series of five case reports. *Clin Oral Implants Res*. 2009 Aug;20(8):851-6.

Baldi D, Menini M, Pera F, Ravera G, Pera P. Plaque accumulation on ex- posed titanium surfaces and peri-implant tissue behavior. A preliminary 1-year clinical study. *Int J Prosthodont*. 2009 Sep-Oct;22(4):447-55.

Nguyen HQ, Tan KB, Nicholls JI. Load fatigue performance of implant- ceramic abutment combinations. *Int J Oral Maxillofac Implants* 2009 Jul-Aug;24(4):636-46.

Pelo S, Boniello R, Moro A, Gasparini G, Amoroso PF. Augmentation of the atrophic edentulous mandible by a bilateral two-step osteotomy with autogenous bone graft to place osseointegrated dental implants. *Int J Oral Maxillofac Surg*. 2009 Dec 16. [Epub ahead of print]

Cardaropoli D. Vertical ridge augmentation with the use of recombinant human platelet-derived growth factor-BB and bovine bone mineral: a case report. *Int J Periodontics Restorative Dent*. 2009 Jun;29(3):289-95.

Zetterqvist L, Feldman S, Rotter B, Vincenzi G, Wennström JL, Chierico A, Stach RM, Kenealy J N. A Prospective, Multicenter, Randomized-con- trolled Five-year Study of Hybrid and Fully-etched Implants for the Inci- dence of Peri-implantitis. *J Periodontology* 2009 Dec 23(14pp.)[Epub] 2010;81:493-501.

Cocchetto R, Traini T, Caddeo F, Celletti R. Evaluation of hard tissue response around wider platform-switched im- plants. *Int J Periodontics Restorative Dent*. 2010 Apr;30(2):163-71.

Vigolo P, Zaccaria M. Clinical evaluation of marginal bone level change of multiple adjacent im- plants restored with splinted and nonsplinted restorations: a 5-year pro- spective study. *Int J Oral Maxillofac Implants*. 2010 Nov-Dec;25(6):1189-94

Telleman G, Albrektsson T, Hoffman M, Johansson CB, Vissink A, Meijer HJ, Raghoobar GM. Peri-Implant Endosseous Healing Properties of Dual Acid-Etched Mini-Implants with a Nanometer-Sized Deposition of CaP: A Histological and Histomorphometric Human Study. *Clin Implant Dent Relat Res*. 2010 Jun 1;12(2):153-60. Epub 2009 Apr 23.

Goené RJ, Testori T, Trisi P. Influence of a Nanometer-Scale Surface Enhancement on De Novo Bone Formation on Titanium Implants: A Histomorphometric Study in Human Maxillae. *Int J Periodontics Rest Dent* 2007;3:210-219.

Orsini G, Piattelli M, Scarano A, Petrone G, Kenealy J, Piattelli A, Caputi S. Randomized, Controlled Histologic and Histomorphometric Evaluation of Implants with Nanometer-scale Calcium Phosphate Added to the Dual Acid-Etched Surface in the Human Posterior Maxilla. *J Periodontol* 2007;78:209-18.

Östman PO, Wennerberg A, Albrektsson T. Immediate Occlusal Loading of NanoTite Prevail Implants: A Prospective 1-year Clinical and

Radiographic Study. *Clin Implant Dent Relat Res* 2008;Oct 17 (9pp). [Epub ahead of print]

Cannizzaro G, Leone M, Torchio C, Viola P, Esposito M. Immediate versus Early Loading of Flapless-placed Single Implants: A Split-mouth Randomised Controlled Clinical Study. *Eur J Oral Implantol* 2008;1:277- 292.

Felice P, Cannizzaro G, Checchi V, Marchetti C, Pellegrino G, Censi P, Esposito M. Vertical Bone Augmentation Versus 7-mm-long Implants in Posterior Atrophic Mandibles. Results of a Randomised Controlled Clinical Trial of Up to 4 Months Loading. *Eur J Oral Implantol* 2009;2:7- 20.

Calvo-Guirado JL, Gomez-Moreno G, Barone A, Cutando A, Alcaraz- Baños M, Chiva F, Lopez-Mar L, Guardia L. Melatonin plus Porcine Bone on Discrete Calcium Deposit Implant Surface Stimulates Osseointegration in Dental Implants. *J Pineal Res* 2009;47:164–172.

Östman PO, Hupalo M, del Castillo R, et al. Immediate Provisionalization of Nanotite Implants in Support of Single-Tooth and Unilateral Restorations: One-Year Interim Report of a Prospective, Multicenter Study. *Clin Implant Dent Relat Res*. 2010 May;12 Suppl 1:e47-55. Epub 2009 May 7.

Nishimura I, Huang Y, Butz F, Ogawa T, Lin A, Wang CJ. Discrete Deposition of Hydroxyapatite Nanoparticles on a Titanium Implant with Predisposing Substrate Microtopography Accelerated Osseointegration. *Nanotechnology* 2007;18-245101(9pp) doi:10.1088/0957-4484/18/24/245101

Mendes VC, Moineddin R, Davies JE. The Effect of Discrete Calcium Phosphate Nanocrystals on Bone-Bonding to Titanium Surfaces. *Biomaterials* 2007;28:4748-4755.

Davies JE. Bone Bonding at Natural and Biomaterial Surfaces. *Biomaterials* 2007;28:5058-5067.

Mendes VC, Moineddin R, Davies JE. Discrete Calcium Phosphate Nanocrystalline Deposition Enhances Osteoconduction on Titanium- based Implant Surfaces. *J Biomed Mater Res A*. 2009;90:577-585.

Vignoletti F, Johansson C, Albrektsson T, De Sanctis M, San Roman F, Sanz M. Early Healing of Implants Placed into Fresh Extraction Sockets: An Experimental Study in the Beagle Dog. De novo Bone Formation. *J Clin Periodontol* 2009;36:265-77.

Vignoletti F, de Sanctis M, Berglundh T, Abrahamsson I, Sanz M. Early Healing of Implants Placed into Fresh Extraction Sockets: An Experimental Study in the Beagle Dog. II: Ridge Alterations. *J Clin Periodontol* 2009;Jun 26. [Epub ahead of print]

Degidi M, Piattelli A, Ghibli JA, Strocchi R, Iezzi G. Bone Formation Around a Dental Implant With a Platform Switching and Another With a TissueCare Connection: A Histologic and Histomorphometric Evaluation in Man. *Titanium* 2009;1(1):8-15.

Lin A, Wang CJ, Kelly J, Gubbi P, Nishimura I. The role of titanium implant surface modification with hydroxyapatite nanoparticles in progressive early bone-implant fixation in vivo. *Int J Oral Maxillofac Implants* 2009; 24(5):808-16.

Mohamed S, Polyzois I, Renvert S, Claffey N. Effect of surface contamination on osseointegration of dental implants surrounded by circumferential bone defects. *Clin Oral Implants Res*. 2010 ;21:513-9.

Covani U, Cornolini R, Calvo JL, Tonelli P, Barone A. Bone remodeling around implants placed in fresh extraction sockets. *Int J Periodontics Restorative Dent*. 2010 Dec;30(6):601-7.

Mendonça G, Mendonça DB, Aragão FJ, Cooper LF. Advancing dental implant surface technology—from micron- to nanotopography. *Biomaterials*. 2008 Oct;29(28):3822-35. Epub 2008 Jul 9.



Cannizzaro G, Leone M. Valutazione delle complicanze e della stabilità secondaria di 688 impianti con superficie NanoTite posizionati in siti atrofici e situazioni cliniche precarie. *Valutazione prospettica. Quintessenza Internazionale* 2009; Nov-Dec:9-28.

Barone A, Ricci M, Calvo- Guirado JL, Covani U. Bone remodelling after regenerative procedures around implants placed in fresh extraction sockets: an experimental study in the Beagle dogs. *Clin. Oral Impl. Res.* 2010 (in fase di pubblicazione).

Barone A, Orlando B, Tonelli P, Covani U. Survival Rate for Implants Placed in the Posterior Maxilla With and Without Sinus Augmentation: A Comparative Cohort Study. *J Periodontol.* 2011 Feb;82(2):219-26. Epub 2010 Sep 10.

Mazor Z, Horowitz RA, Del Corso M, Prasad HS, Rohrer MD, Dohan Ehrenfest DM. Sinus floor augmentation with simultaneous implant placement using Choukroun's platelet-rich fibrin as the sole grafting material: a radiologic and histologic study at 6 months. *J Periodontol.* 2009 Dec;80(12):2056-64.

Stacchi C, Vercellotti T, Torelli L, Furlan F, Di Lenarda R. Changes in Implant Stability Using Different Site Preparation Techniques: Twist Drills versus Piezosurgery. A Single-Blinded, Randomized, Controlled Clinical Trial. *Clin Implant Dent Relat Res.* 2011 Apr 19. doi: 10.1111/j.1708-8208.2011.00341.x. [Epub ahead of print]

Östman, P.-O., Wennerberg, A., Ekstubby, A. and Albrektsson, T. Immediate Occlusal Loading of NanoTite™ Tapered Implants: A Prospective 1-Year Clinical and Radiographic Study. *Clinical Implant Dentistry and Related Research.* 17 JAN 2012[Epub ahead of print]

Al-Hamdan K, Al-Moaber SH, Junker R, Jansen JA. Effect of implant surface properties on peri-implant bone healing: a histological and histomorphometric study in dogs. *Clin Oral Impl Res.* 2011; 22:399-405.

Artzi Z, Nemcovsky CE, Tal H, Weinberg E, Weinreb M, Prasad H, Rohrer MD, Kozlovsky A. Clinical and histomorphometric observations around dual acid-etched and calcium phosphate nanometer deposited-surface implants. *Int J Oral Maxillofac Implants.* 2011 Jul-Aug;26(4):893-901.

Östman PO, Wennerberg A, Ekstubby A, Albrektsson T. Immediate occlusal loading of NanoTite Tapered implants: A prospective 2-year clinical and 1-year radiographic study *Clin Implants Dentistry Relat Res* [2011 in press.]

Tarnow DP, Chu SJ. Human histologic verification of osseointegration of an immediate implant placed into a fresh extraction socket with excessive gap distance without primary flap closure, graft, or membrane: A case report. *Int J Periodontics Restorative Dent.* 2011 Sep-Oct;31(5):515-21.

Felice P, Pellegrino G, Checchi L, Pistilli R, Esposito M. Vertical augmentation with interpositional blocks of anorganic bovine bone vs. 7-mm-long implants in posterior mandibles: 1-year results of a randomized clinical trial. *Clin Oral Implants Res.* 2010 Dec;21(12):1394-403

Cannizzaro G, Felice P, Leone M, Ferri V, Viola P, Esposito M. Immediate versus early loading of 6.5 mm-long flapless-placed single implants: a 4-year after loading report of a split-mouth randomised controlled trial. *Eur J Oral Implantol.* 2012 Summer;5(2):111-21.

Telleman G, Raghoobar GM, Vissink A, Meijer HJ. Impact of Platform Switching on Peri-Implant Bone Remodeling around Short Implants in the Posterior Region, 1-Year Results from a Split-Mouth Clinical Trial. *Clin Implant Dent Relat Res.* 2012 May 11. doi: 10.1111/j.1708-8208.2012.00461.x. [Epub ahead of print]

Telleman G, Raghoobar GM, Vissink A, Meijer HJ. Impact of platform switching on inter-proximal bone levels around short implants in the posterior region; 1-year results from a randomized clinical trial. *J Clin Periodontol.* 2012 Jul;39(7):688-97. doi: 10.1111/j.1600-051X.2012.01887.x. Epub 2012 Apr 29.

Rodriguez X, Vela X, Calvo-Guirado JL, Nart J, Stappert CF. Effect of Platform Switching on collagen fiber orientation and bone resorption around dental implants: a preliminary histologic animal study. *Int J Oral Maxillofac Implants* 2012 Sep; 27(5):1116-22.

Baena RR, Arciola CR, Selan L, Battaglia R, Imbriani M, Rizzo S, Visai L. Evaluation of bacterial adhesion on machined titanium, Osseotite® and Nanotite® discs. *Int J Artif Organs.* 2012 Nov 20;35(10):754-61. doi: 10.5301/ijao.5000143.

Nevins M, Nevins ML, Schupbach P, Fiorellini J, Lin Z, Kim DM. The Impact of Bone Compression on Bone-to-Implant Contact of an Osseointegrated Implant: A Canine Study. *Int J Periodontics Restorative Dent.* 2012 Dec;32(6):637-45.

Gobbato L, Arguello E, Martin IS, Hawley CE, Griffin TJ. Early bone healing around 2 different experimental, HA grit-blasted, and dual acid-etched titanium implant surfaces. A pilot study in rabbits. *Implant Dent.* 2012 Dec;21(6):454-60. doi: 10.1097/ID.0b013e3182611cd7.

Cannizzaro G, Leone M, Ferri V, Viola P, Gelpi F, Esposito M. Immediate loading of single implants inserted flapless with medium or high insertion torque: a 6-month follow-up of a split-mouth randomised controlled trial. *Eur J Oral Implantol* 2012;5(4):333-342.

Davies JE, Ajami E, Moineddin R, Mendes VC. The roles of different scale ranges of surface implant topography on the stability of the bone/implant interface. *Biomaterials.* 2013 Feb 14. pii: S0142-9612(13)00040-9. doi: 10.1016/j.biomaterials.2013.01.024. [Epub ahead of print].

Deporter D. Short Dental Implants: What Works and What Doesn't? A Literature Interpretation. *Int J Periodontics Restorative Dent.* 2013 Jul-Aug;33(4):457-64. doi: 10.11607/prd.1304.

Caiazzo A, Brugnamì F, Mehra P. Buccal plate preservation with immediate post-extraction implant placement and provisionalization: preliminary results of a new technique. *Int J Oral Maxillofac Surg.* 2013 May;42(5):666-70. doi: 10.1016/j.ijom.2012.11.009. Epub 2012 Dec 7.

Brugnamì F, Caiazzo A. Immediate placement and provisionalization with buccal plate preservation: a case report of a new technique. *J Oral Implantol.* 2013 Jun;39(3):380-5. doi: 10.1563/AAID-JOI-D-11-00154. Epub 2011 Dec 30

Cannizzaro G, Felice P, Soardi E, Ferri V, Leone M, Lazzarini M, Audino S, Esposito M. Immediate loading of 2(all-on-2) versus 4 (all-on-4) implants placed with a flapless technique supporting mandibular cross-arch fixed prostheses: 1-year results from a pilot randomised controlled trial. *Eur J Oral Implantol.* 2013 Summer;6(2):121-31.

Vianna Cde A, Delben JA, Barão VA, Ferreira MB, dos Santos PH, Assunção WG. Torque stability of different abutment screws submitted to mechanical cycling. *Int J Oral Maxillofac Implants.* 2013 Sep-Oct;28(5):e209-14. doi: 10.11607/jomi.3110.

Al-Jadaa A, Attin T, Peltomäki T, Schmidlin PR. Comparison of three in vitro implant leakage testing methods. *Clin Oral Implants Res.* 2013 Dec 16. doi: 10.1111/clr.12314. [Epub ahead of print].

Calvo-Guirado JL, Gómez-Moreno G, Delgado-Ruiz RA, Maté Sánchez de Val JE, Negri B, Ramírez Fernández MP. Clinical and radiographic evaluation of osseotite-expanded platform implants related to crestal bone loss: a 10-year study. *Clin Oral Implants Res.* 2014 Mar;25(3):352-8. doi: 10.1111/clr.12134. Epub 2013 Feb 21.

Amato F, Polara G. A prospective evaluation of a novel implant design for immediate loading. *Int J Periodontics Restorative Dent.* 2014;34 Suppl 3:s43-9. doi: 10.11607/prd.1842

De Angelis N, Nevins ML, Camelo MC, Ono Y, Campailla M, Benedicenti S. Platform switching versus conventional technique: a randomized controlled clinical trial. *Int J Periodontics Restorative Dent.* 2014;34 Suppl 3:s75-9. doi: 10.11607/prd.2069.

Cikkek friss kiadványokból

Amato F, Polara G, Traini T. Human Histologic Analysis of an Immediately Loaded Single-Tooth Mandibular First Molar Implant. *Int J Periodontics Restorative Dent.* 2015 Jul-Aug;35(4):499-505. doi: 10.11607/prd.2479.

Amato F. Immediate functional loading of posterior implants placed in partially edentulous patients: a preliminary report on a prospective clinical study. *Int J Periodontics Restorative Dent.* 2015 Mar-Apr;35(2):239-45. doi: 10.11607/prd.1981.