References

Immediate restoration of one-piece zirconia implants

Enhancing natural soft tissue aesthetics

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1. Petrungaro PS. Implant placement and provisionalization in extraction, edentulous, and sinus grafted sites: a clinical report on 1500 sites. *Compend Contin Edu Dent.* 2005;26(132):879-890.
2. Kan JY, Rungcharassaeng K, Lozada J. Bilaminar subepithelial connective tissue grafts for immediate implant placement and provisionalization in the esthetic zone. *J Calif Dent Assoc.* 2005;33(11):865-871.
3. Kan JY, Rungcharassaeng K, Morimoto T, Lozada JL. Facial gingival tissue stability after connective tissue graft with single immediate tooth replacement in the esthetic zone: consecutive case report. *J Oral Maxillofac Surg.* 2009;67(suppl 11):40-48.
4. Petrungaro PS. Immediate restoration of dental implants in the aesthetic zone. *Dent Implantol Update.* 2001;12(12):89-95.
5. Wohrle PS. Single-tooth replacement in the aesthetic zone with immediate provisionalization: fourteen consecutive case reports. *Pract Periodontics Aesthet Dent.* 1998;10(9):1107-1114.
6. Adell R, Lekholm U, Rockler B Branemark Pl. A 15-year study of osseointegrated implants in the treatment of the edentulous jaw. *Int J Oral Surg.* 1981;10(6):387-416.
7. Adell R Eriksson B, Lekholm U, et al. Long-term follow up study of osseointegrated implants in the treatment of totally edentulous jaws. *Int J Oral Maxillofac Implants.* 1990;5(4):347-359.
8. Kan JY, Morimoto T, Rungcharassaeng K, et al. Gingival biotype assessment in the esthetic zone: visual versus direct measurement. *Int J Periodontics Restorative Dent.* 2010;30(3):237-243.
9. Petrungaro PS. An update on implant placement and provisionalization in extraction, edentulous and sinus grafted sites: a clinical report on 3200 sites over 8 years. *Compend Contin Educ Dent.* 2008;29(5):288-294,296,298-300.
10. Kan JY, Rungcharassaeng K Lozada J. Immediate placement and provisionalization of maxillary anterior single implants: 1 year prospective study. *Int J Oral Maxillofac Implants.* 2003;18(1):31-39.
11. Petrungaro PS. Options for the Esthetic Zone Using the Immediate Restoration Procedure: Observational Data of 15 Years and 5000 Implants. *Compend Contin Educ Dent.* 2017;38(5):318-325.

12. Mombelli A, Moëne R, Décaillet F. Surgical treatments of peri-implantitis. *Eur J Oral Implantol*. 2012;5(suppl):S61-S70.

13. Salcetti JM, Moriarty JD, Cooper LF, et al. The clinical, microbial, and host response characteristics of the failing implant. *Int J Oral Maxillofac Implants*. 1997;12(1):32-42.

14. Leonhardt A. Renvert S, Dahlén G. Microbial findings at failing implants. *Clin Oral Implants Res*. 1999;10(5):339-345.

15. Plagnat D, Giannopoulou C, Carrel A, Bernard JP, Mombelli A, Belser UC. Elastase, alpha2-macroglobulin and alkaline phosphatase in crevicular fluid from implants with and without periimplantitis. *Clin Oral Implants Res*. 2002;13(3):227-233.

16. Warashina H, Sakano S, Kitamura S, et al. Biological reaction to alumina, zirconia, titanium and polyethylene particles implanted onto murine calvaria. *Biomaterials.* 2003;24:3655-3661.

17. Bacchelli B, Giavaresi G, Franchi M, et al. Influence of a zirconia sandblasting treated surface on peri-implant bone healing: an experimental study in sheep. *Acta Biomater.* 2009;5:2246-2257.

18. Wenz HJ, Bartsch J, Wolfart S, Kern M. Osseointegration and clinical success of zirconia dental implants: a systematic review. *Int J Prosthodont.* 2008;21:27-36.

19. Lacefield WR. Materials characteristics of uncoated/ceramic-coated implant materials. *Adv Dent Rec*. 1999;13:21-26.

20. Petrungaro PS. Tooth replacement with one-piece zirconia implants: Laying the foundation for soft-tissue aesthetics. *Ceramic implants.* 2019;1:10-15.

21. Silva NR, Coelho PG, Fernandes CA, Navarro JM, Dias RA, Thompson VP. Reliability of one-piece ceramic implant. *J Biomed Mater Res B Appl Biomater.* 2009;88:419-426.

22. Blaschke C, Volz U. Soft and hard tissue response to zirconium dioxide dental implants - a clinical study in man. *Neuroendocrinol Lett.* 2006;27(suppl 1):69-72.

23. Petrungaro PS. The TempstentTM surgical guide provisionalization method for immediate restoration for dental implants. *Contemp Esthet Rest Pract.* 2002;6(5):84-90

24. Petrungaro PS. Immediate restoration of implants utilizing a flapless approach to preserve interdental tissue contours. *Pract Proced Aesthet Dent.* 17(2) :A-H, 2005.