

Survival and Success rates of Straumann® SLA® dental implants

The Straumann® SLA® surface is with over 20 years of experience and more than 100 clinical and preclinical studies one of the most successful and best clinically documented and established surfaces in dental implantology¹⁻³. The high long-term survival and success rates of 97% or higher³⁻⁶ after 10 years in function impressively demonstrate the strong performance of SLA® implants over a long period of time.

Supporting Literature*

- (1) Fischer K, Stenberg T. Prospective 10-Year Cohort Study Based on a Randomized Controlled Trial (RCT) on Implant-Supported Full-Arch Maxillary Protheses. Part 1: Sandblasted and Acid-Etched Implants and Mucosal Tissue. *Clin Implant Dent Relat Res* 2011.
- (2) Rocuzzo M, Aglietta M, Bunino M, Bonino L. Early loading of sandblasted and acid-etched implants: a randomized-controlled double-blind split-mouth study. Five-year results. *Clin Oral Implants Res* 2008;19(2):148-152.
- (3) Buser D, Janner SF, Wittneben JG, Bragger U, Ramseier CA, Salvi GE. 10-Year Survival and Success Rates of 511 Titanium Implants with a Sandblasted and Acid-Etched Surface: A Retrospective Study in 303 Partially Edentulous Patients. *Clin Implant Dent Relat Res* 2012;14(6):839-851.
- (4) Rocuzzo M, Bonino L, Dalmaso P, Aglietta M. Long-term results of a three arms prospective cohort study on implants in periodontally compromised patients: 10-year data around sandblasted and acid-etched (SLA) surface. *Clin Oral Implants Res* 2014;25(10):1105-1112.
- (5) van Velzen FJ, Ofec R, Schulten EA, ten Bruggenkate CM. 10-year survival rate and the incidence of peri-implant disease of 374 titanium dental implants with a SLA surface: a prospective cohort study in 177 fully and partially edentulous patients. *Clin Oral Implants Res* 2014.
- (6) French D, Larjava H, Ofec R. Retrospective cohort study of 4591 Straumann implants in private practice setting, with up to 10-year follow-up. Part 1: multivariate survival analysis. *Clin Oral Implants Res* 2014.