

First randomized controlled clinical trial evaluating OsseoSpeed® EV

NEWLY PUBLISHED RESULTS WITH DENTSPLY SIRONA IMPLANTS PRODUCTS

120 patients

With OsseoSpeed TX
or OsseoSpeed EV

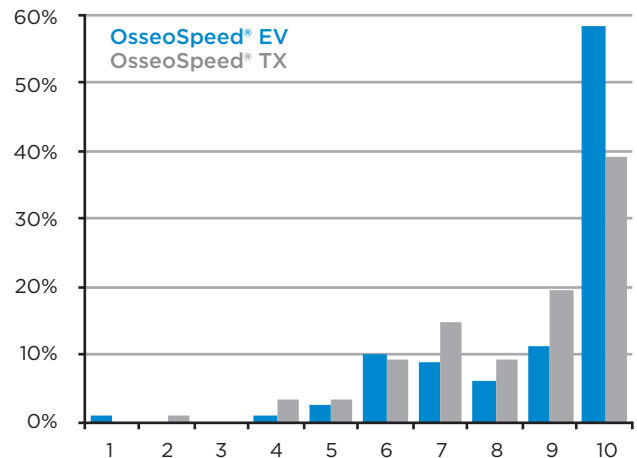
<0.1 mm

Mean marginal
bone remodeling

Astra Tech Implant System OsseoSpeed EV is a stable and reliable implant for all locations in the mouth. Minimal bone remodeling is reported after 1 year of follow-up.

1 year
of clinical
evidence

Randomized
controlled
study



Perception of implant stability was ranked between 1 (poor) and 10 (optimal) by the surgeons at installation.

Implant	No. of implants	Mean ITV	Mean MBLC
OsseoSpeed EV	79	30	0.07
OsseoSpeed TX	87	22	0.03

ITV = insertion torque value (Ncm), MBLC = marginal bone level change (mm) between permanent restoration and 1 year follow-up.



Stanford C., Barwacz C., Raes S., De Bruyn H. Cecchinato D., Bittner N. and Brandt J. Multicenter clinical randomized controlled trial evaluation of an implant system designed for enhanced primary stability. In J Oral Maxillofac Implants 2016;31(4):906-15. [Abstract](#)

Stanford C., Barwacz C., Raes S., Cecchinato D., Brandt J. and Bittner N. Multicenter RCT comparing two related implant systems (#38) Academy of Osseointegration, March 12-14, 2015, San Francisco, USA.



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