

# Excellent outcome with Astra Tech Implant System® in challenging clinical situations

NEWLY PUBLISHED RESULTS WITH DENTSPLY SIRONA IMPLANTS PRODUCTS

## Overall >98%

implant survival rate\*

## >30 years

of long-term biological  
and clinical performance

The Astra Tech Implant System BioManagement Complex® with its four design features (OsseoSpeed, MicroThread, Conical Seal Design, and Connective Contour), all working together, makes Astra Tech Implant System an excellent implant choice for challenging clinical situations.



### ATROPHIC JAWS<sup>1</sup>

Immediate loading  
Poor bone quality/quantity  
Edentulous maxilla  
5 years follow-up  
CSR: 93%  
Bone remodeling:  
-0.44 mm

### Excellent outcome in compromised patients

Atrophic jaws<sup>1</sup>  
Osteoporosis<sup>2</sup>  
Diabetes<sup>3</sup>  
Cancer (head or  
neck irradiation)<sup>4</sup>

#### Selected references



1. Toljanic JA, et al. Immediate loading of implants in the edentulous maxilla with a fixed provisional restoration without bone augmentation: A report on 5-Year outcomes data obtained from a prospective clinical trial. *Int J Oral Maxillofac Implants* 2016;31(5):1164-70. [Abstract](#)
2. Temmerman A, et al. An open, prospective, non-randomized, controlled, multicentre study to evaluate the clinical outcome of implant treatment in women over 60 years of age with osteoporosis/osteopenia: 1-year results. *Clin Oral Implants Res* 2017;28(1):95-102. [Abstract](#)
3. Turkyilmaz I. One-year clinical outcome of dental implants placed in patients with type 2 diabetes mellitus: a case series. *Implant Dent* 2010;19(4):323-9. [Abstract](#)
4. Ch'ng S, et al. Osseointegrated implant-based dental rehabilitation in head and neck reconstruction patients. *Head Neck* 2016;38 Suppl 1:E321-7. [Abstract](#)

\* Data retrieved from the "Sustainability and Reliability, continuing to challenge with sound science" campaign based on data from 62 articles (published in English, peer-reviewed journals) presenting radiological data on study cohorts of no less than 10 patients receiving standard surgical procedures and followed for minimum 1 year after loading. Literature search September 2014.



www.dentsplysirona.com

 **Dentsply  
Sirona**  
Implants