

# EDENTULOUS SOLUTIONS

Straumann® Standard Plus  
More than a short implant.



# More than a less invasive solution. A practice differentiator.

## IMPROVE PATIENT ACCEPTANCE

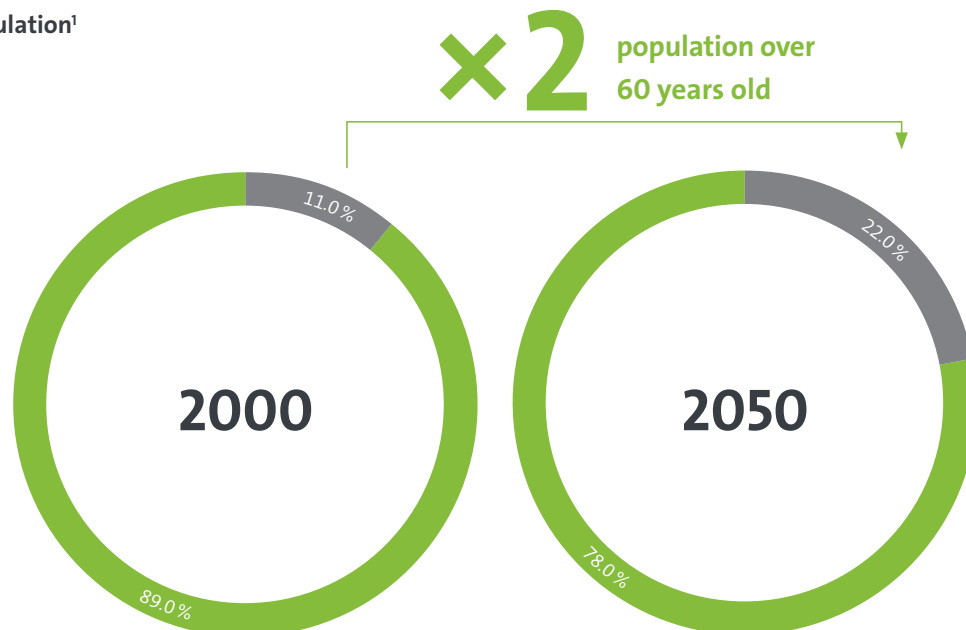
Clinicians around the world are telling us their patients are more aware of what treatment options are available for teeth replacement therapy. Expectations are increasing but nevertheless many patients are reluctant to accept an implant treatment and are especially apprehensive if they require a bone augmentation procedure.

As life expectancy and the aging population increase<sup>1</sup>, there will be more opportunities to treat patients with:

- Severely resorbed mandibles
- Limited available bone
- Poor bone quality

At Straumann we strive to provide patients and clinicians with options that align with their needs. We give clinicians the ability to offer solutions to potentially treat patients who before may not have been candidates for implant therapy.

Worldwide population<sup>1</sup>







## SHORT LENGTH – BIG POSSIBILITIES

The Straumann® Standard Plus Short (SPS) Implants, at 4 mm long, is the shortest screw-type implant with internal connection that Straumann offers. It is indicated for fixed or removable dental restorations in situations of moderate to severely atrophic jawbone.\* The SPS Implant gives you more flexibility to treat patients without complex vertical bone augmentations.

The SPS Implants are specifically for use in:

- Fixed partial dentures/splinted units (one implant per unit) (Figure 1)
- Pontic cases in combination with at least one longer implant (Figure 2)
- Fully edentulous cases with at least two SPS Implants in combination with two longer implants (four in total) in the anterior region (Figure 3)



**Figure 1**  
Fixed partial denture/splinted units



**Figure 2**  
Pontic in combination with longer implant



**Figure 3**  
Fully edentulous

\*Bone quality must be adequate and allow primary stability after implant insertion, where a longer implant cannot be placed due to limited bone height. The recommended healing time before loading is between 10 to 12 weeks.

# More than Straumann's best technologies.

## A highly predictable treatment solution.

### COMBINATION OF TECHNOLOGIES WITH PROVEN SUCCESS

The Straumann® Standard Plus Short Implant is part of the Roxolid® SLActive® Implant portfolio, meaning that it includes all of the great features and benefits that have made the entire product line so successful.

#### Loxim™ Transfer Piece

The Loxim™ Transfer Piece is connected to the implant with a snap-in mount. This design offers easy handling without counter-manuevering and protection against over-torquing.

#### SLActive® Surface Technology

Proven success designed to deliver:

- Accelerated treatment in 3–4 weeks compared to SLA<sup>2</sup>
- High treatment predictability in challenging protocols<sup>2</sup>
- Broader treatment possibilities even for patients with compromised health<sup>2</sup>

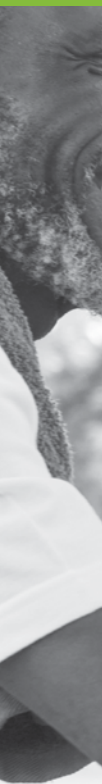


#### Internal synOcta® Connection

Well-known Morse taper design for its mechanically locking friction, with an 8° cone and an octagon for a flexible repositioning of prosthetic parts.

#### More than solid – Roxolid®

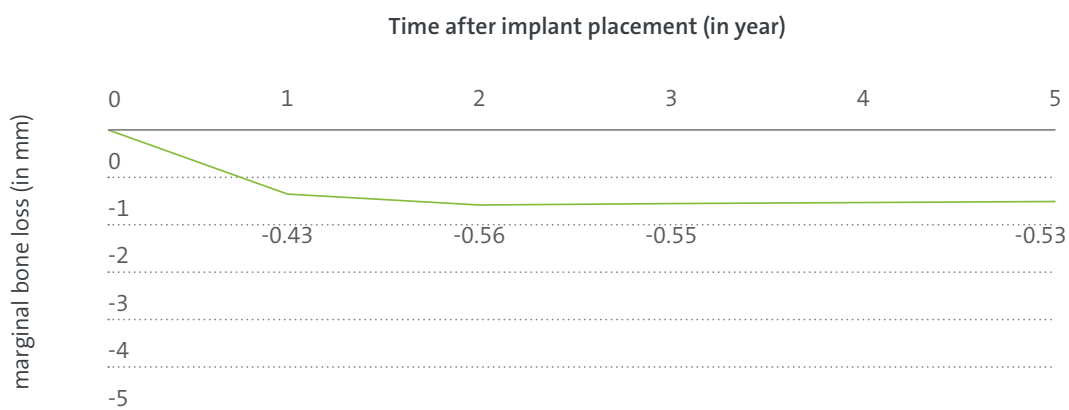
Straumann's award-winning titanium-zirconium alloy has higher tensile strength than pure titanium<sup>3</sup> and has over Straumann's Titanium SLActive® Implants.



## 5-YEAR SUCCESS WITH SPS IMPLANTS

The 5-year data of a multicenter clinical study with the 4 mm implants showed a high survival rate of 92.2% with a minimal marginal bone loss and healthy peri-implant conditions.

This demonstrated that 4 SPS Implants can be used in a fixed partials denture in severely resorbed mandibles without the need for bone augmentation.<sup>4</sup>






# More than a new 4 mm long implant.

## A perfect fit within your existing workflow.

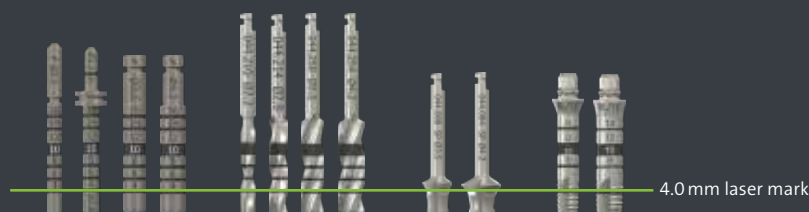
### SPS IMPLANTS PORTFOLIO

- The 4 mm implants are Soft Tissue Level implants with the Standard Plus neck of 1.8 mm, allowing flexible coronoapical implant placement in combination with trans- or subgingival healing.
- The prosthetic platforms are the existing Regular Neck (RN) and Wide Neck (WN) platforms giving full access to the entire Soft Tissue Level prosthetic portfolio.

RN	RN	WN
		
SP Ø4.1 RN	SP Ø4.8 RN	SP Ø4.8 WN
033.043S	033.044S	033.045S
4.0 mm	4.0 mm	4.0 mm
Roxolid SLActive®	Roxolid SLActive®	Roxolid SLActive®

### ONE SURGICAL KIT, ONE IMPLANT SYSTEM, ALL INDICATIONS

- The Straumann® Surgical Kit and Prosthetic Kit can be used for all implant lines of the Straumann® Dental Implant System.
- The required drills, taps and alignment pins have been adapted for the SPS Implants.







1 WHO: <http://www.who.int/ageing/about/facts/en/index.html> 2 <http://www.straumann.com/slactiveref> 3 Norm ASTM F67 (states min. tensile strength of annealed titanium) 4 Slotte Christer et al, Four-mm implants supporting fixed partial dentures in the posterior mandible. 5-year results from a multicenter study. Presented at the 20th Annual Scientific Meeting of the European Association of Osseointegration, 10-13 October 2012, Copenhagen, Denmark.

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