



Straumann® Bone Level Tapered Implant



More than  
primary stability.  
The new tapered  
standard.

In combination with:



# More than a tapered implant.

## Flexibility in challenging clinical & anatomical situations.



Fig. 1



Fig. 2

As the global market for dental implants is shifting towards shorter treatment times clinicians require solutions that reduce chair time, improve efficiency and profitability, and meet the needs of specific anatomic situations. At the same time, patients are demanding solutions that deliver aesthetic benefits of the implant in a shorter amount of time.

Trust the Straumann® Bone Level Tapered Implant design, surface and material combination designed to deliver primary stability in all bone classes making them ideal for immediate placement and loading\* even in challenging protocols. The tapered form enables placement in the underprepared osteotomy (Fig. 1).

It also gives you the flexibility to make the most of your patient's limited anatomy such as facial undercuts, converging root tips, concave jaw structure or narrow atrophied ridges (Fig. 2).

Building on the clinically proven features of the Straumann Bone Level Implant, our Bone Level Tapered Implant introduces the powerful combination of Roxolid®, SLActive®, Bone Control Design®, CrossFit® Connection, Consistent Emergence Profiles®, plus a tapered implant body designed for primary stability even in challenging protocols.



### ROXOLID – REDUCING INVASIVENESS WITH SMALLER IMPLANTS<sup>1</sup>

- Roxolid material with excellent biological properties and high tensile strength<sup>2</sup>
- Roxolid may allow the use of smaller-diameter implants with the same clinical performance as regular-diameter titanium implants<sup>3</sup>
- Smaller implants have the potential to preserve peri-implant structures and avoid invasive bone grafting procedures
- Create a full denture on two Roxolid 3.3 implants
- Increase patient acceptance of implant treatment by providing less invasive solutions<sup>1</sup>



### SLActive – DESIGNED TO MAXIMIZE TREATMENT SUCCESS AND PREDICTABILITY

- Faster osseointegration to enhance confidence in all treatments<sup>4</sup>
- Reduced healing time from 6 to 8 weeks to 3 to 4 weeks<sup>4</sup>
- Increased predictability in stability critical treatment protocols

### APICALLY TAPERED – MATCHES THE NATURAL SHAPE OF A TOOTH ROOT

- Helps overcome anatomical restrictions
- Full thread at the bottom allows for engagement of threads with the osteotomy
- In combination with the hybrid tapered shape, the cutting notches enable placement in underprepared sites

\* When good primary stability is achieved.

« I have found the BLT design extremely beneficial for my single and multiple tooth immediate provisional cases. The new tapered apical design allows for very predictable insertion torques of 35Ncm and excellent primary stability. »



Brad McAllister, DDS, PhD, Periodontal Associates, Tualatin, OR



« I have always been a proponent of good primary stability when placing implants especially in Type 3-4 bone and Type 1 (immediate), Type 2 (6-8 weeks post-extraction) implant placement and in Osteotome procedures where there is minimal remaining bone (3-5mm). I have used the BLT implant in over dozens of single tooth, multiple and full arch immediate load cases and have achieved excellent primary stability with the BLT. This excellent primary stability, its ability to be used in esthetic zone cases where undercuts are common or near anatomical areas of concern and with off-angled pro-arch applications enables me as a clinician to keep cases as single stage and gets my patients to the finish line faster. »

Robert A. Levine, DDS, FCPP, FISPPS, Pennsylvania Center for Dental Implants and Periodontics, Philadelphia, PA

### PROSTHETIC COMPONENTS OF THE STRAUMANN® BONE LEVEL SYSTEM

- Single- and multi-unit restorations: screw- or cement-retained
- Edentulous treatment: fixed or removable options
- Cost-effective and premium: either with conventional or digital workflow

### BONE CONTROL DESIGN® – MAXIMIZED CRESTAL BONE PRESERVATION

- Respects the biological distance/width and microgap control
- Optimal position of smooth and rough surface interface
- Biomechanical implant design and implant surface osteoconductivity

### SIMPLIFIED ASSEMBLY WITH THE CROSSFIT® CONNECTION

- Provides simple component positioning from impression taking to seating of the final restorative abutments
- Designed to ensure long-term mechanical stability and precision against rotation
- Restorative flexibility



# More than predictable.

## Convenient and flexible.

Make your surgical procedure and product selection flexible with the Bone Level Tapered Implant (BLT).

### ADAPTABLE DRILLING SEQUENCE AND NEW INSTRUMENTS

- Drilling sequence adaptable to anatomic situation (according to bone density)
- All new BLT instruments can be identified by 2 color rings and a tapered tip

### WIDE PRODUCT PORTFOLIO

- Endosteal diameters include  $\varnothing$ 3.3,  $\varnothing$ 4.1 and  $\varnothing$ 4.8 mm
- Length options include 8, 10, 12, 14, 16 and 18 mm
- Material and surface options: Roxolid® SLActive® and Roxolid SLA®



### BONE LEVEL TAPERED IMPLANTS COME EQUIPPED WITH THE LOXIM™ TRANSFER PIECE

- Snap-in mounting for easy handling without counter-maneuvering
- Blue color for high visibility
- Compact dimensions for easy access
- Height markings for correct implant placement

### REFERENCES

**1** If a Guided Bone Regeneration (GBR) procedure can be avoided. **2** Norm ASTM F67 (states min. tensile strength of annealed titanium); data on file for Straumann cold-worked titanium and Roxolid® implants. **3** Benic GI, Gallucci GO, Moki M, Hämmerle CH, Weber HP, Jung RE. Titanium-zirconium narrow-diameter versus titanium regular diameter implants for anterior and premolar single crowns: 1-year results of a randomized controlled clinical study. Journal of Clinical Periodontology 2013 Nov;40(11):1052–61. Epub 2013 Sep 8. **4** Compared to SLA.

---

#### **Straumann North American Headquarters**

Straumann USA, LLC

60 Minuteman Road

Andover, MA 01810

Phone 800/448 8168 (US) • 800/363 4024 (CA)

Fax 978/747 2490

www.straumann.us • www.straumann.ca

ifu.straumann.com