

PART OF THE STRAUMANN iEXCEL™ FAMILY

STRAUMANN TLX™ 4 MM

The extra-short implant and minimally invasive treatment option for severely resorbed sites^{1,2,3}

THE STRAUMANN iEXCEL™ FAMILY INCLUDES:

✱ **FOUR** IMPLANT DESIGNS
(TLX, TLC, BLX, BLC)

✱ **ONE** SET OF INSTRUMENTS

✱ **ONE** SIZE PROSTHETIC CONNECTION

✱ **POWERED** BY THE STRAUMANN®
DIGITAL WORKFLOW



1 VARIABLE THREAD DESIGN

Thin and progressive thread design for high primary stability and efficient insertion.

2 SLIM AND FULLY TAPERED IMPLANT CORE

Allows for small and undersized osteotomy.

3 FULL-LENGTH DYNAMIC CHIP FLUTE

Collects and condenses native bone chips and distributes them around the implant body.

4 BI-DIRECTIONAL CUTTING ELEMENTS

Designed for reverse and forward cutting control and flexibility during implant insertion.

5 DEEP APICAL THREADS

Large anchoring surface for immediate engaging and stability.

Straumann TLX™ 4 mm Portfolio

NT Ø4.0 mm

NT Ø4.5 mm

RT Ø4.5 mm

RT Ø5.0 mm



4 mm

4 mm

4 mm

4 mm

True alternative to sinus lift

→ Given their less invasive, quicker, and cost-effective nature, coupled with lower associated morbidity, opting for extra short implants might be a favorable choice over a sinus lift procedure.⁴

Designed for primary stability

→ Fully tapered implant design for optimized primary stability combined with the predictability of Tissue Level Implant.

Simplicity and versatility

→ TLX 4 mm implants can be placed in all bone types
→ Portfolio of four implants

 **straumann**

iEXCEL ✱
STRAUMANN® PERFORMANCE SYSTEM



THE BUILDING BLOCKS OF VERSATILITY

Straumann iEXCEL™ implants unite three core innovations – each engineered to support clinical flexibility and confidence:



ROXOLID®

Straumann® Roxolid® titanium-zirconium alloy is stronger and biologically superior to titanium, enabling less invasive and bone preserving treatment options using smaller, stronger implants.⁵⁻¹¹



SLACTIVE®

SLActive® is Straumann's high-performance hydrophilic surface, designed to provide safer and faster treatment with 3–4 week healing in all indications.¹²⁻²⁰



TORCFIT™

The TorcFit™ internal conical connection is engineered for high strength and slim abutment designs.

EXCEL WITH THE STRAUMANN® DIGITAL WORKFLOW

- Integrated digital workflows and services designed to deliver predictable, efficient and high-quality outcomes
- Build your workflow



Learn more about iEXCEL



Scientific Evidence



Drilling Protocol

REFERENCES

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Indication	Scan	Engage	Plan	PLACE			Scan	Design	Restore	Monitor
				IMPLANTS	SURGICAL	BIOMATERIALS				
 Bridge	 Straumann SIRIOS™ X3	 Smilecloud	 coDiagnostiX® Smile in a Box®	 Straumann iEXCEL™	 Straumann Falcon™ Straumann iGuide™	 Membranes Bone substitutes	 Scan body	 Straumann UNIQ™ 3Shape exocad	 Straumann® Variobase® XC	 Straumann® Implant Registry
 Full-arch										