

STRAUMANN® ZYGOMATIC IMPLANT SYSTEM

Designed by experts with
the patient in mind.





FROM EXPERTS FOR EXPERTS.

The Straumann® Zygomatic Implant System provides an immediate, graftless, predictable fixed solution for edentulous patients and patients with terminal dentition.^{1,2,4,8,9}

Our unique implant designs and straightforward prosthetic concept provide versatile treatment options with immediate protocols and predictable fixed solutions. The Straumann® Zygomatic Implant System helps you to tailor the solution to your patients' anatomy type and bone deficits.⁷

The Zygomatic Implant System completes the Straumann full-arch portfolio with a premium solution so that you have all the tools to treat full arch indications from one source.

“ZAGA™ Flat design allows a significantly more conservative osteotomy and better bone sealing while avoiding soft tissue compression.”

Dr. Carlos Aparicio

“The Straumann® Zygomatic Implant System facilitates the treatment of any maxillary condition ... it provides the total solution for immediacy concept.”

Dr. Edmond Bedrossian



FROM EXPERTS FOR EXPERTS

Bringing experts together to provide a solution you can trust in.

IMMEDIATE LOADING^{1,2,5}

Graftless solution that provides primary stability and allows immediate loading.

ANATOMICALLY BASED DESIGNS

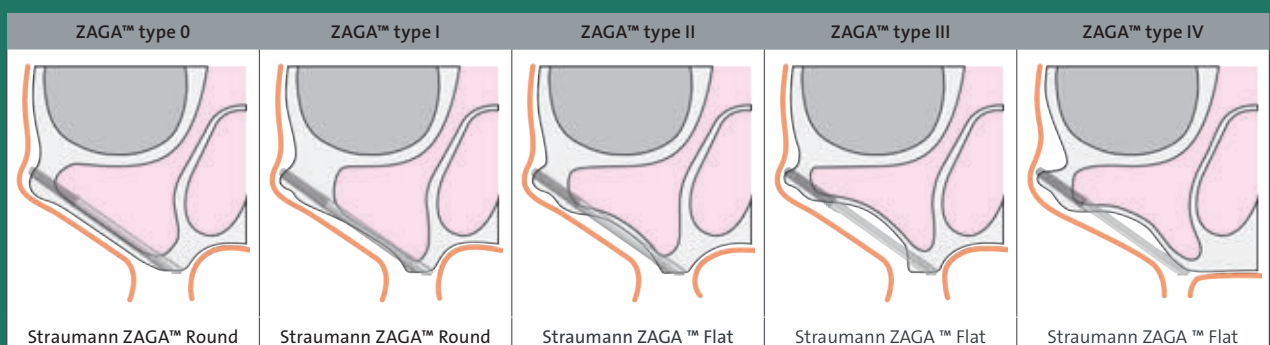
Two designs, ZAGA™ Flat and ZAGA™ Round, with a unique combination of features to respect patients' anatomical structures.⁶

STRAIGHTFORWARD PROSTHETICS³

Prosthetic portfolio with a single implant connection; compatible with Straumann® Full-Arch Solutions.

Two Straumann zygomatic implant designs support different protocols: the classic technique with a sinus window and placing the implant through the sinus, the sinus-slot technique and exteriorized technique, and the ZAGA™ approach considering the ridge crest concavity and sinus anatomy (Aparicio et al. 2012).

ZAGA™ CLASSIFICATION (Aparicio et al. 2022)



DESIGNED TO ADAPT TO PATIENT'S ANATOMY.

Two implant designs, ZAGA™ Flat and ZAGA™ Round to suit the patient's anatomy and consider bone deficit.



THE FLATTENED SHAFT DESIGN

Suits the patient's anatomy to consider bone deficit respecting soft-tissue vascularity

1 ROUND AND SMOOTH APICAL END

Protects soft tissue

2 TAPERED DESIGN

- Maximized zygomatic anchorage
- Thread pitch optimized to 0.8 mm for controlled and fast implant insertion

3 REDUCED DISTAL DIAMETER (3.4 MM)

Designed for a less invasive osteotomy and implant placement in patients with smaller anatomy

4 MACHINED SMOOTH SHAFT

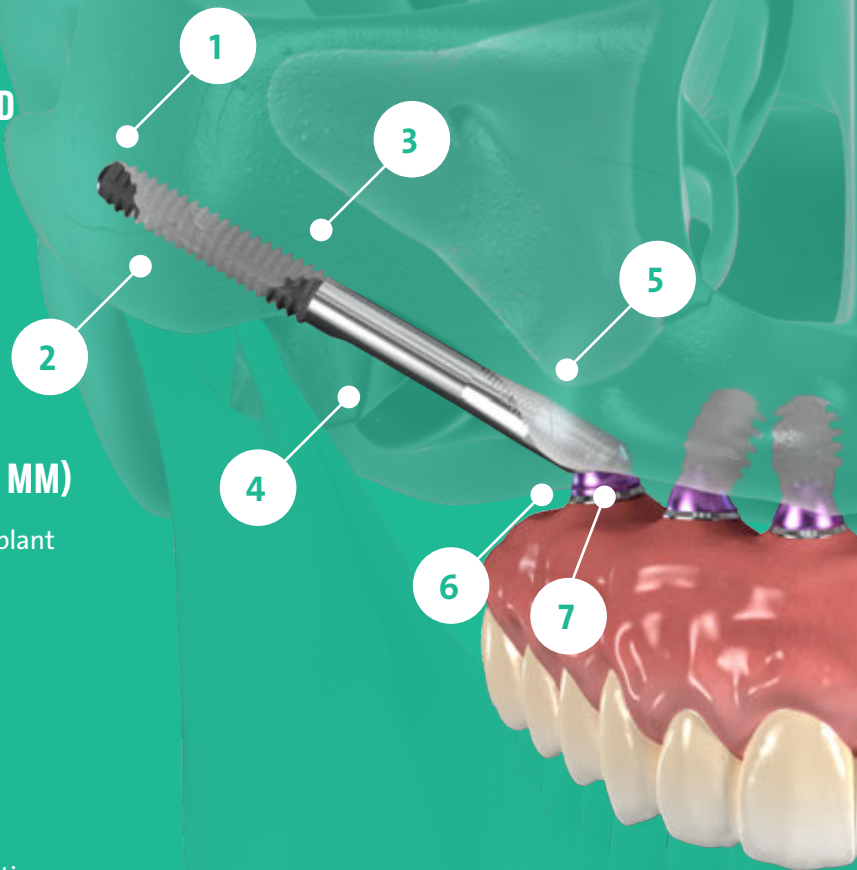
Provides less friction with soft tissue

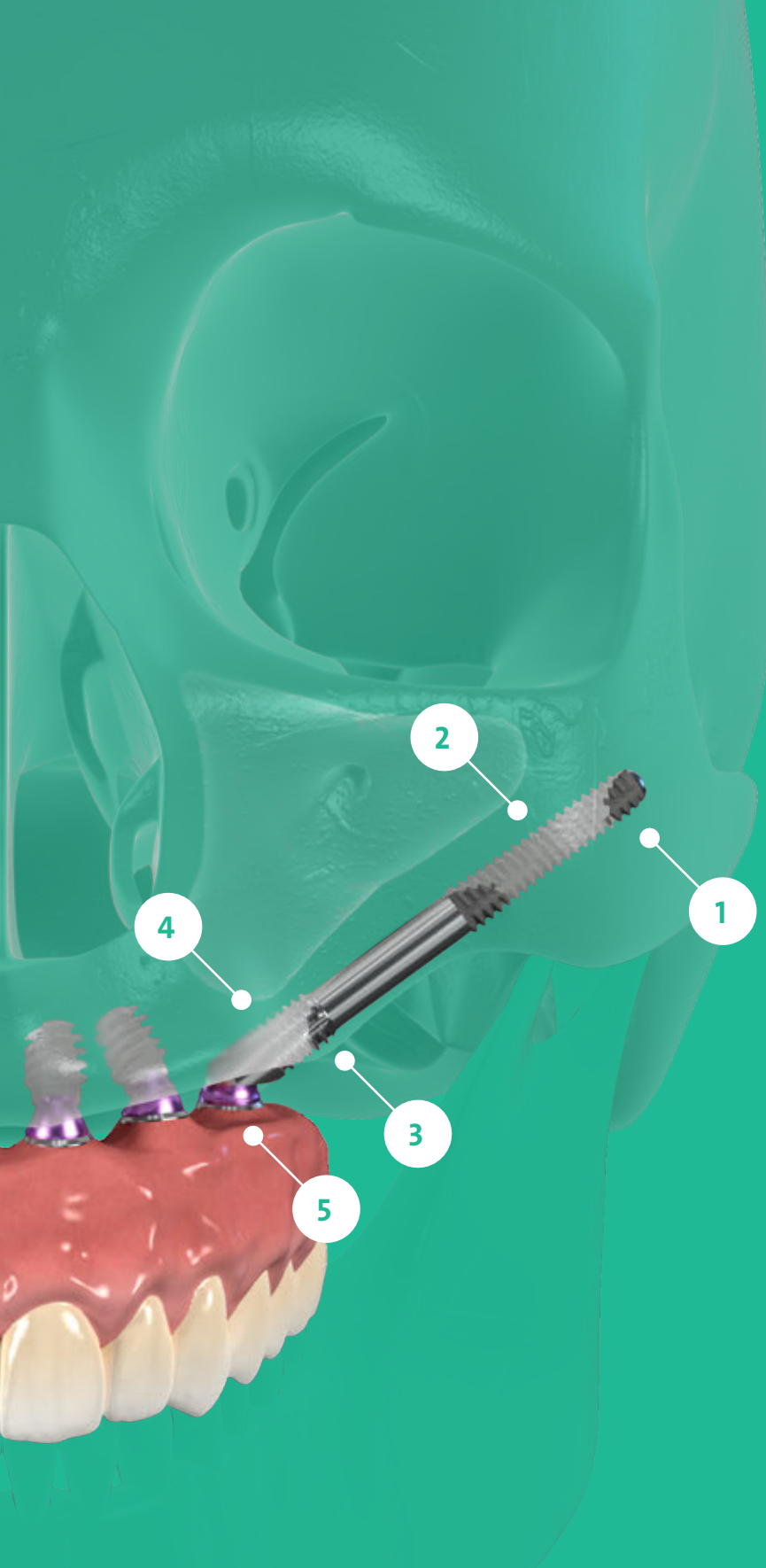
5 CORONAL MICRO THREAD

- Allows bone preservation and osseointegration with bone apposition
- Contributes to sinus sealing

6 ADDITIONAL PROSTHETIC FLEXIBILITY

- 17° Screw-retained abutment and Variobase AS with up to 25° angulation





THE MACHINED SMOOTH ROUND SHAFT DESIGN

Provides less friction with soft tissue

1

ROUND AND SMOOTH APICAL END

Protects soft tissue

2

SANDBLASTED ROUGH SURFACES

Optimizes osseointegration in the zygomatic bone

3

CORONAL THREAD

Enables bone anchorage and osseointegration at the coronal level

4

CORONAL MICRO THREAD

- Allows bone preservation and osseointegration with bone apposition
- Contributes to sinus sealing

5

SINGLE PROSTHETIC CONNECTION

Optimized and simplified prosthetic portfolio

“The two implant designs with differentiated surfaces is a wise solution that can be applied by any zygomatic surgeon and can be adapted to different patient's anatomies.”

Dr. Sepehr Zarrine

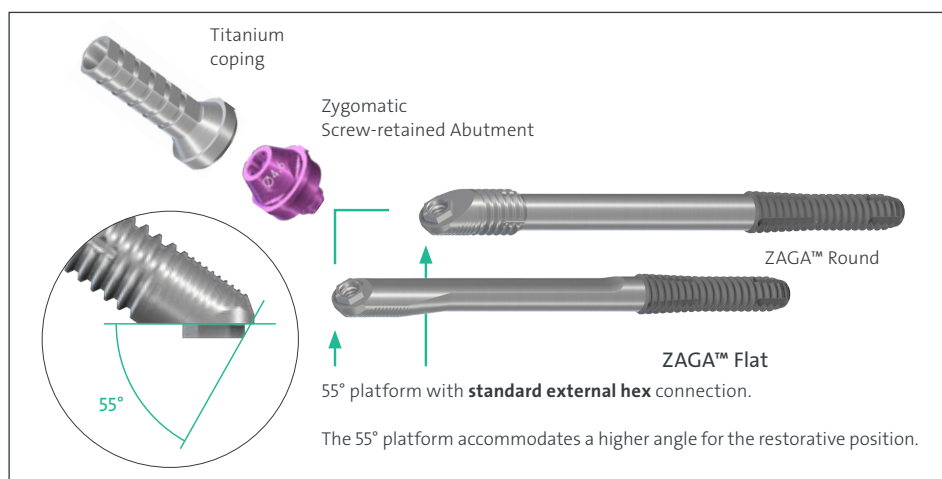
STRAIGHTFORWARD PROSTHETIC CONCEPT.

The Straumann® Zygomatic implants are compatible with our Bone Level prosthetic portfolio for fixed overdentures including coping and impression material.

ZYGOMATIC SCREW-RETAINED ABUTMENT ZAGA™

The dedicated Zygomatic Screw-retained abutments 0° and 17° ensures compatibility with the BLC, BLX and BLT implants and prosthetics and simplifies your workflow.

TECHNICAL SPECIFICATIONS



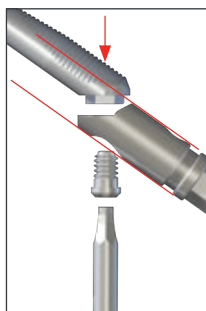
Compatible with Straumann®
SCS screwdriver



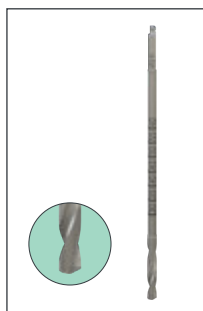
Gingiva height (GH) in mm

1.5	2.5	3.0	3.5	4.5
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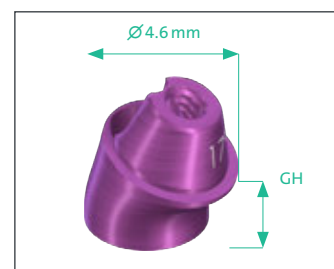
INSTRUMENTS FOR AN OPTIMAL PLACEMENT



Fixture mount with a slim design for an optimal implant placement with more flexibility.



Multi-use drill with high cutting performance.



Gingiva height (GH) in mm

		3.0		4.5
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"... I have a much fuller social life now: I am no longer afraid of my teeth moving, or my dentures falling out, when I play sports, laugh, speak or sing ..."

Patient, 52 years old



TREATMENT PLANNING WITH CODIAGNOSTIX®

Integration of Straumann® Zygomatic Implant System components data in our digital implant placement software coDiagnostiX® enables you to plan full-arch cases precisely and easily.

The tool offers numerous measurements and planning functions, including automatic nerve-canal detection, various distance monitoring functions and the design of surgical and bone resection guides.

STRAUMANN® FULL-ARCH SOLUTIONS

Straumann® full-arch removable solutions	
	
Straumann® Mini Implant System	Straumann® Novaloc® Retentive System

Straumann UNIQ™ removable restorations	
Bars	
	
Removable bar	Milled bar

Straumann® full-arch fixed solutions		
		
LOCATOR FIXED® Attachment System for Straumann®	Straumann Pro Arch™ with BLC, TLC, BLX and TLX implants	Straumann® Zygomatic implant

Straumann UNIQ™ screw-retained restorations (For more options contact Straumann sales representative)		
Bridges		
		
Basic/advanced hybrid	Ti/CoCr Bridge	ZrO ₂ /PEEK/PMMA Bridge

Straumann® Zygomatic Implant System is part of the Straumann® Full-Arch Fixed Solutions, representing the last and one of the most advanced options for the rehabilitation of edentulous patients.

Straumann® Fixed Full-Arch Solutions	
	
Straumann® Zygomatic Implants combined with BLX	
Standard solutions	Esthetic solutions
	
Screw retained, wrap-around bars with acrylic prosthesis (Ti/CoCr)	Screw retained bridges (Ti/CoCr/ZrO ₂ /Peek) or abutment hybrid

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International Headquarters

Institut Straumann AG
Peter Merian-Weg 12
CH-4002 Basel, Switzerland
Phone +41 (0)61 965 11 11
Fax +41 (0)61 965 11 01
www.straumann.com

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