

# AxIN®



Simeda®  
customised  
screw-retained  
tooth



**Anthogyr**  
A Straumann Group Brand

## AxIN<sup>®</sup> Zirconia customised screw-retained tooth

Discover **AxIN<sup>®</sup>**, the **Simeda<sup>®</sup>** customised screw-retained tooth for all sectors.

**What makes it unique?** Its integrated base and screw on the bottom of the prosthesis.

**The result?** A narrow channel to help you respect the natural tooth anatomy.

### + Biologically safe

No glue, no sealing cement.

### + The closest thing to a natural tooth

Channels not visible from the outside.  
Narrow diameter Ø 2.0 mm.

### + Easy handling

Removable titanium base.  
Screw integrated in the restoration.

### + Lower maintenance

Channels outside the fragile areas.  
Lower risk of chipping.

### + Peace of mind

Full CAD-CAM **Simeda<sup>®</sup>** prosthesis.

### + For all sectors

Narrow **Angulated Access**  
Reduced channels Ø 2.0 mm  
Free angulation between  
0° and 25°

Machined **AxIN<sup>®</sup>**  
tooth **Simeda<sup>®</sup>**  
Sina Z, T and ML  
Zirconia

Specific integrated  
**Simeda<sup>®</sup>** retainer

**INNOVATION**

**AxIN<sup>®</sup>** bases for  
**Axiom<sup>®</sup>** Bone Level  
or Tissue Level





## WHY A SCREW-RETAINED TOOTH WITH ANGULATED ACCESS?

### SAFETY

- **Biological safety:** no glue or cement, to preserve tissue.

### REMOVABLE

- Adhesive-free screw-retained prostheses are easy to maintain.

### ANGULATED ACCESS

- **Seamless look:** Channels not visible from the outside.
- **Ergonomics :** Oriented channels facilitate tightening the screws in the mouth
- **Lower maintenance:** Channels outside the free prosthetic edge and the occlusal contact areas. Less risk of chipping.

### CAD CAM

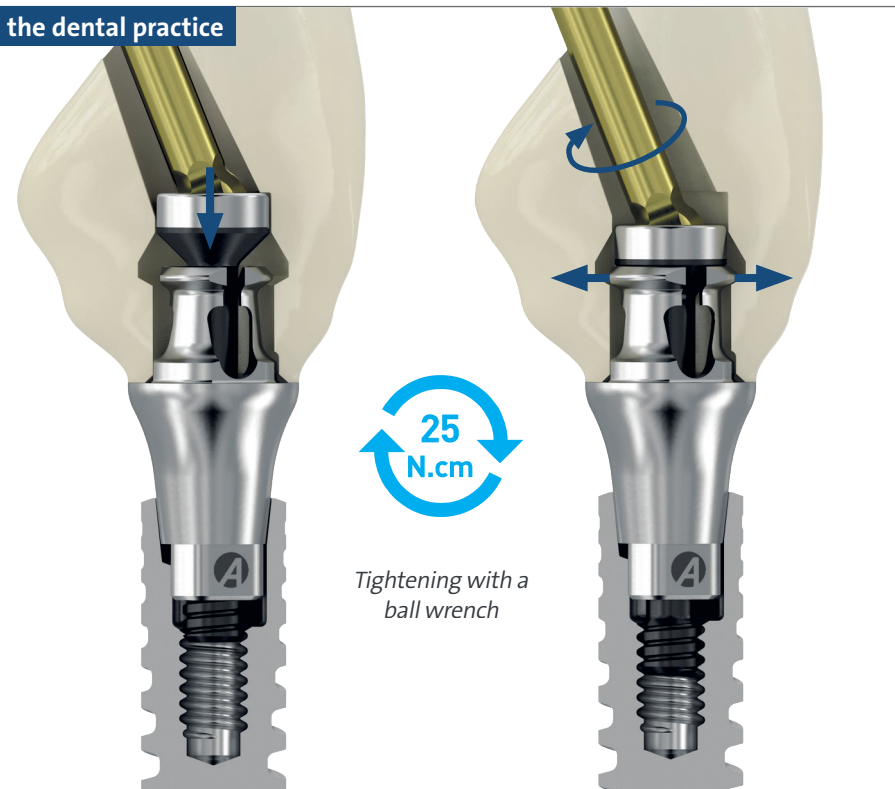
- **Customised emergence profile** designed for soft tissue.\*.
- **3 zirconia :** Sina Z (opaque), Sina T (translucent) or Sina ML (Multi Layer).

## HOW DOES IT WORK?

### In the prosthetics laboratory

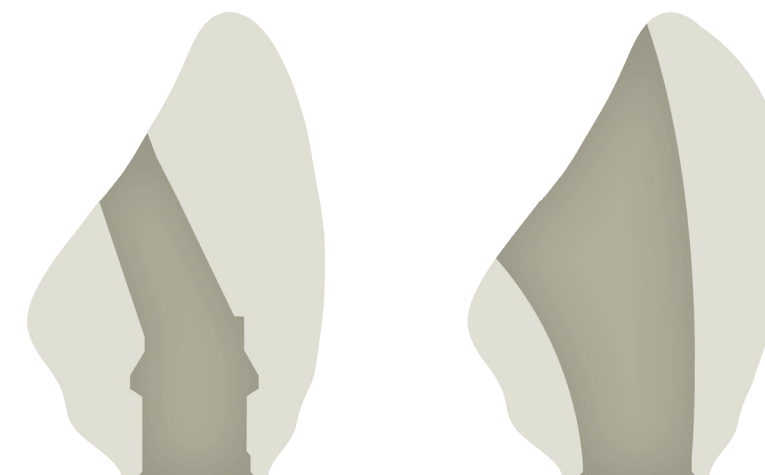


### In the dental practice



## AxIN® The benefits

- + The closest thing to a natural tooth.
- + More space for the ceramic. **Cosmetic tooth.**
- + **Channel away** from the incisal edge, reduced cervical curve, including on **small teeth.**
- + Adhesive-free, **100% screw-retained restoration.**
- + **Built-in screw, no handling.**
- + **Removable titanium base**, preserved during preparation of the prosthesis.
- + Emergence of narrow screw channel Ø 2.0 mm.
- + **Free orientation** between 0° and 25°.
- + **Temporary angulated solution** to pre-shape the soft tissue according to the permanent tooth.
- + **Serenity® Guarantee.**



AxIN®

Market Standards

- + Screw inserted through the bottom surface.
- + Narrow channel diameter.
- + Preserved mechanical integrity.
- + Ceramic support.
- Built-in screw through the channel.
- Wide emergence diameter.
- Lower mechanical integrity.
- Increased vestibular volume.

## Axiom® Multi Level® components



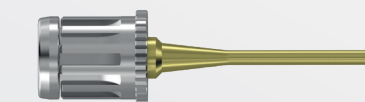
Base and definitive screws  
Axiom® BL

### PERMANENT COMPONENTS

- For **Axiom® BL :**
  - 2 base diameters 4.0 and 5.0 mm,
  - 2 heights 1.5 and 2.5 mm.
- Easier identification of heights and bicolour definitive screws.
- For **Axiom® TL** in platforms N and R.



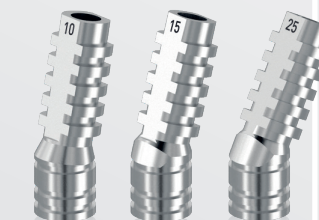
Base and definitive screws  
Axiom® TL



A single ball wrench common  
to all AA solutions

### AxIN® TEMPORARY ANGULATED ABUTMENT

- The temporary abutment includes:
- a temporary **AxIN®** base,
  - a temporary crown/coping 10°, 15° ou 25° angulations.



Base and definitive screws  
Axiom® BL

### LABORATORY COMPONENTS

- **AxIN®** laboratory kit with the components and ancillaries necessary to prepare the prosthesis.
- Dedicated laboratory bases.
- Identification of laboratory components in diameters and heights.



Base and definitive screws  
Axiom® TL



AxIN® manipulation wrench for  
the laboratory and the practice

\*A clinical study on 72 patients showed that in single-unit restorations in the anterior sector, the use of CAD-CAM abutments helped stabilise soft tissue, when compared to standard abutments.

Lops, Diego, et al. "Soft Tissues Stability of cad-cam and stock abutments in anterior regions: 2-year prospective multicentric cohort study" *Clinical oral implants research* 26.12 (2015): 1436-1442.

# Why choose the Simeda® CAD-CAM solutions?



## Your performance partner

- Innovation
- Expertise in CAD-CAM machining
- Premium materials

## A personalised service

- Technical Support, multilingual experts
- Web Order online
- Serenity® Warranty\*



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\*For additional information, see the Anthogyr general warranty terms and conditions Serenity Programme.