

## axiom® REG PX

### A UNIQUE CONCEPT FOR MORE FREEDOM!

#### AXIOM® REG/PX COMMON KITS

- Surgical kit.
- Anthogyr Guiding System Guided Surgery Kit. **NEW!**
- Prosthesis kit.

#### A UNIQUE THREE-LOBED PROSTHETIC CONNECTION Ø 2.7 mm

- For all implant diameters, whatever the prosthetic component chosen.

#### A COMMON AND COMPREHENSIVE PROSTHETIC RANGE

- With a wide choice of emergence profiles.
- Cement and screw-retained abutments on Multi-Unit restorations, complete prosthesis/denture stabilization. **NEW!**



Tapered connection 1,5 mm.  
Three-lobed 1,5 mm

#### SIMEDA®, THE CAD CAM SOLUTION FOR CUSTOMIZED DENTAL RESTORATIONS

- For both tooth and implant-supported restorations.
- Large selection of materials: titanium, cobalt chromium, Sina Z® and Sina T zirconia proprietary technologies, IPS e.max® CAD\*, PMMA and PEEK.



simeda®  
customized  
& digital  
solutions

\*IPS e.max® CAD is a registered trademark of Ivoclar Vivadent AG, Liechtenstein.

## axiom® 2.8

### THE INCISIVE CHOICE!

#### UNIQUE ! A TRULY NARROW DIAMETER WITH THE FLEXIBILITY OF A "TWO-PIECE"

- Implant for a flexibility of use!

#### COMPREHENSIVE PROSTHETIC RANGE

- With a wide choice of angulations and gingival heights.

#### AUTOMATIC CALIBRATED IMPACTION

- With the Safe Lock®, for a total controlled and calibrated prosthesis impaction.



2.8 mm



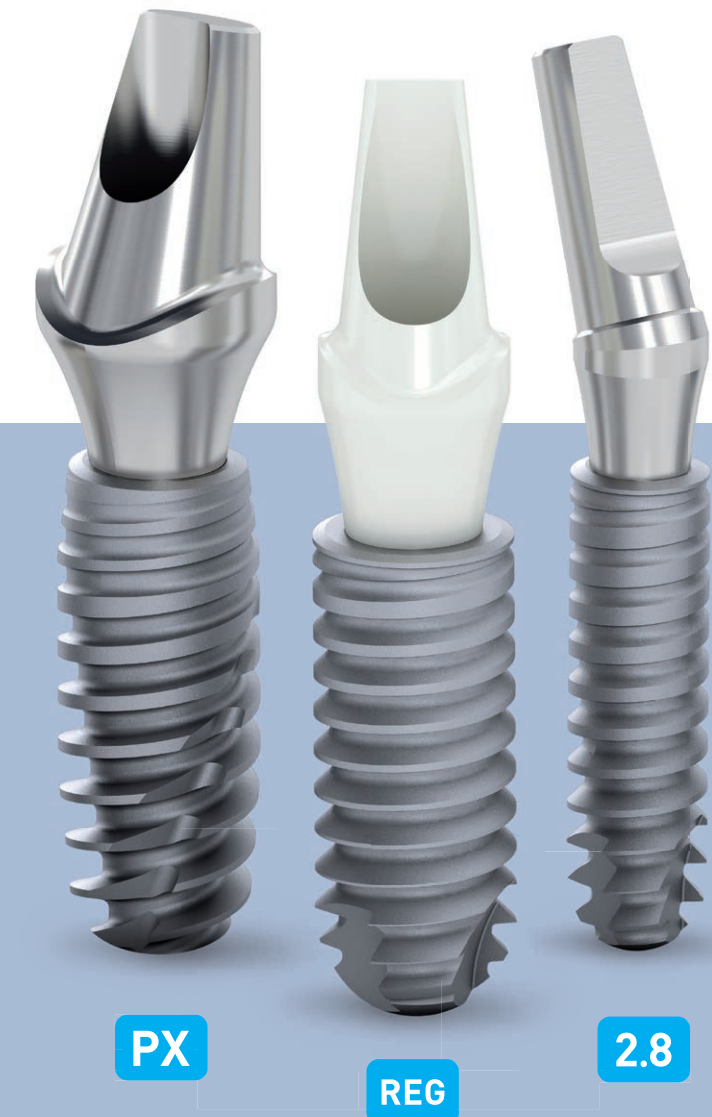
The Axiom® 2.8 implant has a specific surgical kit.



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anthogyr  
A global solution for dental implantology

## axiom® CONCEPT



The new dimension

anthogyr  
A global solution for dental implantology





## 1 GLOBAL CONCEPT, 1 REAL RANGE, 3 COMPLEMENTARY SOLUTIONS

An ergonomic and exhaustive range for ALL clinical indications.

### → Axiom<sup>®</sup> 2.8:

Designed specifically for single restorations of the incisor region in cases presenting a restricted mesiodistal space.

### → Axiom<sup>®</sup> PX:

For experienced practitioners, in cases of immediate post-extraction implant placement and low-density bone.

### → Axiom<sup>®</sup> REG:

Designed for most clinical indications and for most practitioners.



## oxiom<sup>®</sup> CONCEPT ADVANTAGES

### CONICAL, STRONG AND HERMETIC CONNECTION

- Morse tapered connection.
- Homogeneous distribution of mechanical stresses.
- No micro-movements: no bacterial infiltration.
- Preservation of alveolar bone.
- Subcrestal positioning and aesthetic management.



### THREADED AND SAND-BLASTED NECK

- Optimized bone anchorage.
- Preservation of cortical bone.
- Optimized biomechanical behaviour.
- Osseo-conductive neck entirely sand-blasted, including the platform neck.

### « PLATFORM-SWITCHING »

- Preservation of the biological space.
- Gingival management, mucous "O-ring".
- Stabilization of epithelium.
- Stabilization of the bone.



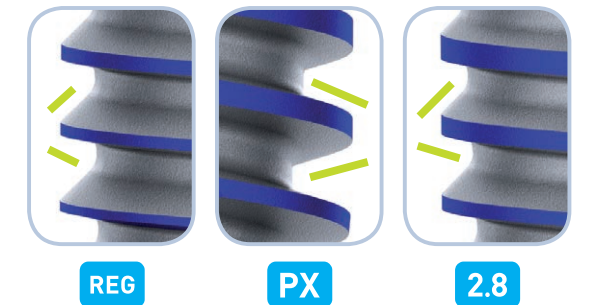
### GRADE V MEDICAL TITANIUM

(COMPLIANCE WITH US STANDARD ASTM F136, FDA AND INTERNATIONAL ISO 5832-3 STANDARD)

- Higher mechanical strength than Grade IV titanium, and reduced risk of breakage (860 MPa vs 550 MPa)\*.
- Less invasive: smaller diameter implant used in the same site\*\*.
- Proven biocompatibility.

### EFFICIENT BONE STIMULATION

- Optimal utilization of actual surface threading.
- Stress concentration reduced at tip thread.
- Optimum conversion of occlusal loads onto compressive force which stimulates enhanced bone stimulation.



### BCP<sup>®</sup> OSTEOCONDUCTIVE SURFACE (BIPHASIC CALCIUM PHOSPHATE)

BCP<sup>®</sup> grit-blasted surfaces:

- Biocompatibility guarantees fast and effective osseointegration with no contamination of the adjacent tissue.
- Optimal surface roughness: enhancement of cell attachment promotes implant stability and ensures rapid osseointegration.
- Successful osseointegration is achieved in 97,6% of the cases after one year clinical follow-up study\*\*\*.



x 1000

Anthogyr BCP<sup>®</sup> implants surface microscopic observation

\* ISO 5832-2 standard « Implants for surgery – Metallic materials » - part 2, ISO 5832-3 standard « Implants for surgery – Metallic materials » - part 3.  
\*\* Data and useful recommendations.

\*\*\*Source: Internal data - Axiom<sup>®</sup> Concept - Axiom<sup>®</sup> REG/PX/2.8 Radiographic evaluation at 1-year follow-up. Table 4, page 10.

## NEW IMPLANT PACKAGING

IMPLANT « PROTECTED »  
Titanium clamp

« NO TOUCH » SOLUTION  
Direct contact with the implant at the contra-angle

ABILITY TO REPOSITION  
the implant during surgery



INTUITIVE OPENING  
WITH ONE HAND



IMPLANT HANDLING  
USING « CLAMP »  
Visible « PRESS » marking

CLOSURE SCREW  
Protective cap containing a screw or cover plug for the Axiom<sup>®</sup> 2.8



Access the full demonstration



INNOVATIVE, SIMPLE AND RELIABLE PACKAGING!

## ANTHOGYR SERENITY<sup>®</sup> WARRANTY PROGRAM



### LIFETIME WARRANTY\*

for standard prosthetic components and Sameda<sup>®</sup> CAD/CAM customized prosthetic components made of titanium or CoCr.



### 5-YEAR WARRANTY\*

for standard prosthetic components and Sameda<sup>®</sup> CAD/CAM customized prosthetic components made of zirconia.



### REIMBURSED TWICE\*

if a mechanical failure of an Anthogyr prosthetic component occurs, Anthogyr will contribute incurred from the revision process.

\*For more information, please see the Anthogyr general warranty terms and conditions.



Discover Serenity<sup>®</sup> program video

