



VP INNOVATO HOLDINGS

iCervico

A disruptive new concept in implantology

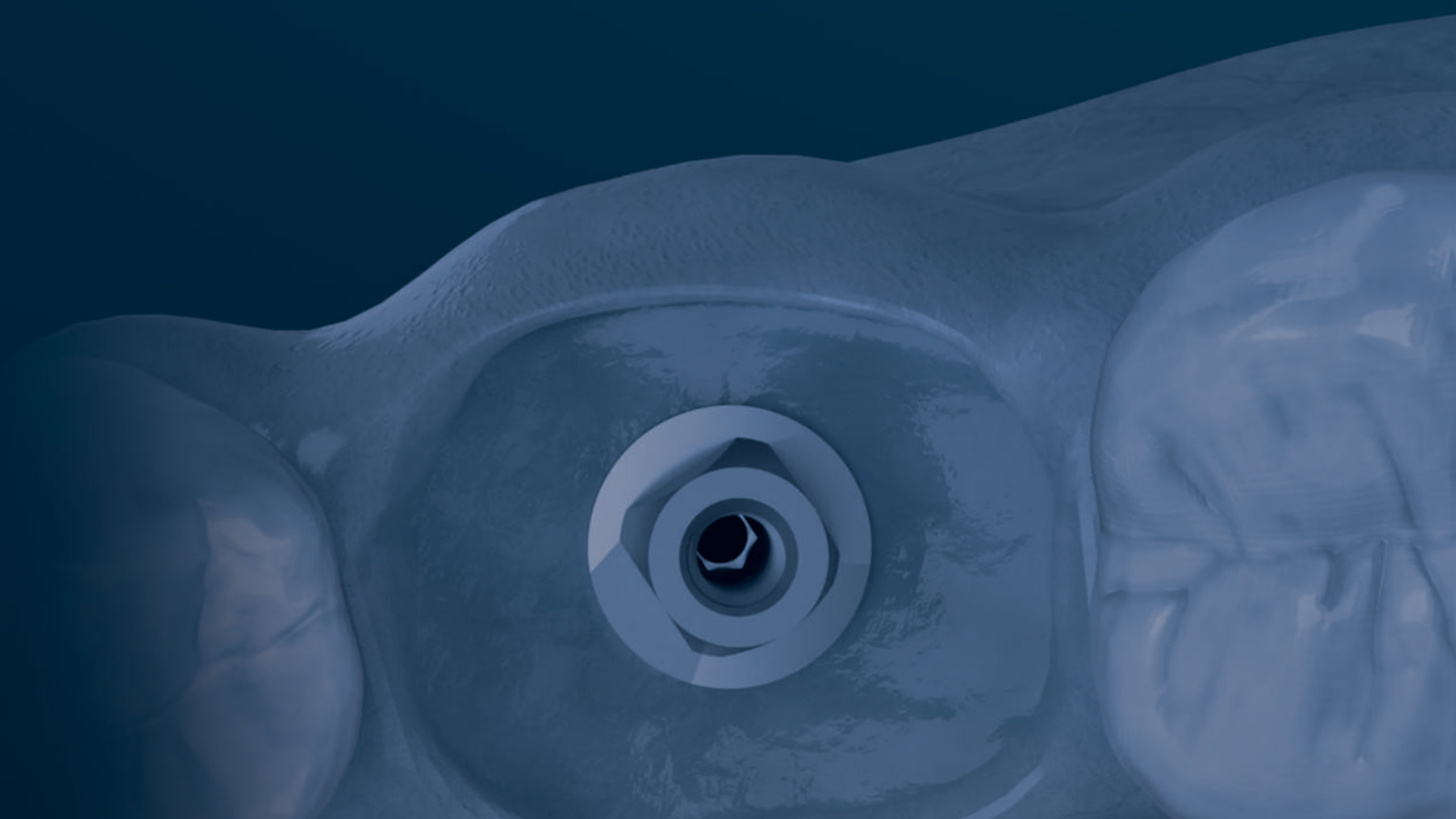


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iCervico components

AR / R - Sleeve



Retention screw



iCervico Healer



i-base



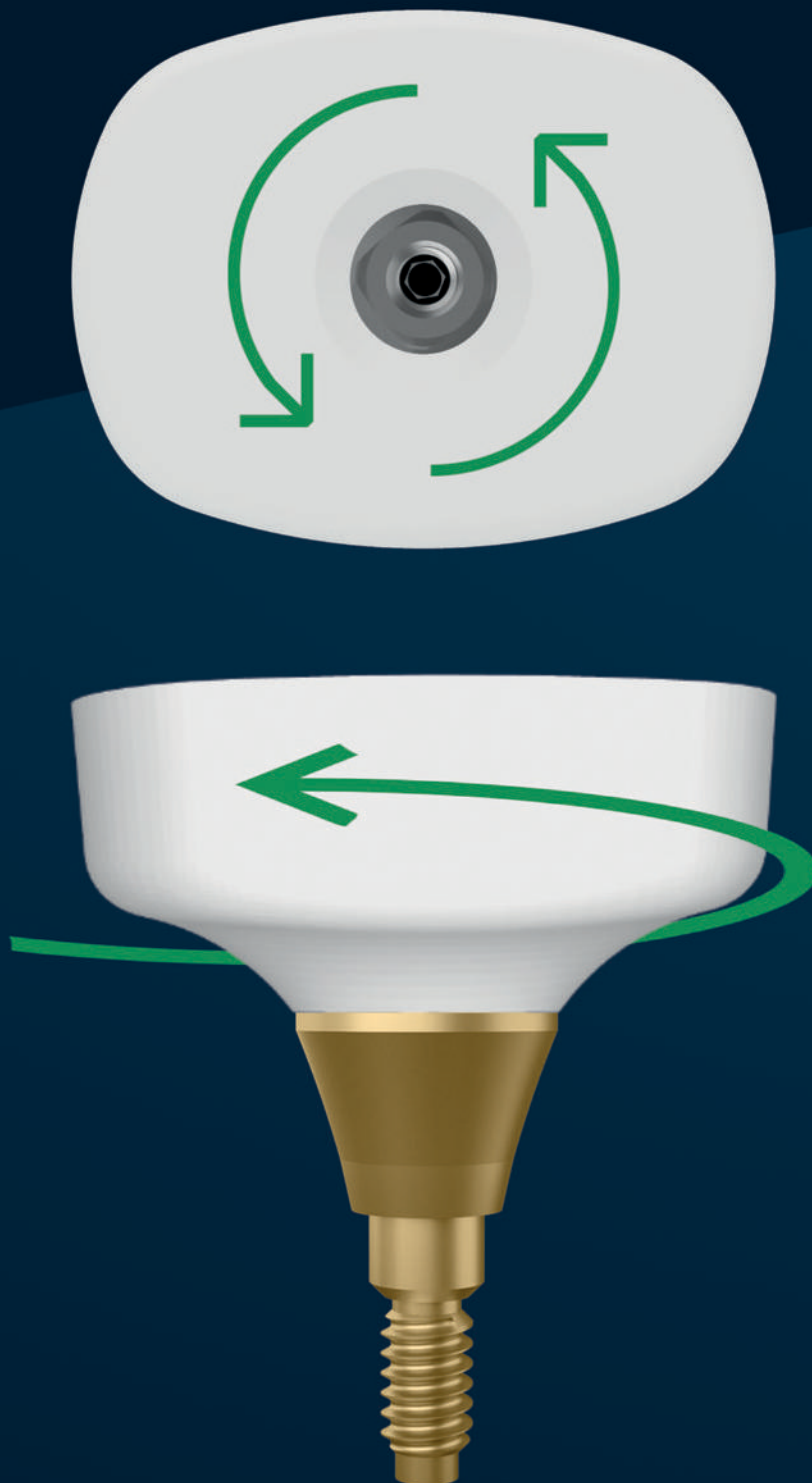
iCervico Healers

		Anteriors	Premolars	Lower Molars	Upper molars
Large	Off-set				
	Centered				
Medium	Off-set				
	Centered				
Small	Off-set				
	Centered	 6 mm	 7 mm		

iCervico Healer

Free rotation and customization of the iCervico healer.

The iCervico healer can be oriented ideally on the i-base independent of the implant prosthetic connection / interface orientation, without affecting the digital protocol.



i-base

4 scan mark surfaces

Direct scanning in surgical and / or prosthetic phase, eliminating the need for scan posts

Up to 3x more surface area than an external hex implant

Reduced stress on prosthesis retention screw

Quad-surface geometry with 10° bevel

Superior fit of prosthesis, eliminating the marginal micro-gap and prosthesis mobility

Variety of cuff heights

Adaptability to implant depth placement and supra-crestal soft tissue height.

- 1.5mm
- 2.5mm
- 3.5mm

Concave design shoulder with 15° emergence angle

Favorable soft and hard tissue response

One-piece

Absence of chimney eliminates risk of bacteria infiltration to implant platform

Regulating 30° angulation of implant & an additional 30° angulation of the screw access bore in 360° arch



Why i-base

One digital abutment for all stages of treatment

- Direct scan post
- Superior design for aesthetics
- Innovative design for prosthesis retention
- Suitable for both single and multiple prosthesis
- Functional with both analogic and digital protocols

Abutment level prosthetic protocol

- No unnecessary transgingival component disconnections that can lead to tissue recession
- Easy evaluation of prosthetic component fit during all restorative stages; simplifying the restorative process of conical connection implants.
- Allows up to 30° angulation correction (short AR/R- sleeve)

Multi purpose sleeves

- **Titanium sleeve prosthesis interface** - ensuring ideal prosthesis fit and retention
- **Scan-post extension** - for cases where the geometry of the i-base cone is not easily scannable

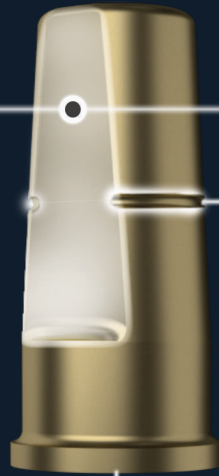
AR - Sleeve | Anti - Rotational

Suitable for single unit prosthesis



Quad-surface conical geometry

Allows precise and anti-rotational fit onto the i-base



Two external flat surfaces for:

- Stable and precise fit into the prosthesis
- Scan mark surface

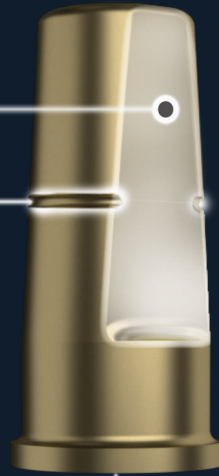
R - Sleeve | Rotational

Suitable for multiple unit prosthesis



Circular geometry

Provides ease for multiple unit prosthesis path of insertion



Embedded cut-mark

allows for quick and accurate alteration of sleeve height.



Retention Screw

Innovative retaining screw made of Ti6Al4V alloy with a diameter of M1.6 (similar diameter with TI-BASE retaining screw) allowing a screw torque of 30 N/cm.

Corrects up to 30 degrees of angle in a 360 degree direction.

ACCESSORIES | Lab analog - Impression post - ISQ

iCervico lab analog



- One analog for all i-base options
- Compatible with both analogic and digital protocols
- Innovative design for accurate positioning into the 3D printed models

Impression post



- Suitable for both single & multiple unit cases
- Suitable for both open and closed tray impression techniques.
- Scannable version available

Smart peg - ISQ



- iCervico Smart Peg for ISQ measurements.
- Easily evaluate implant stability without disturbing the soft tissue seal.

Clinical protocol



Healing stage



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Prefabricated iCervico healers

Clinical protocol

Utilize the desired iCervico healer directly on top of the i-base.

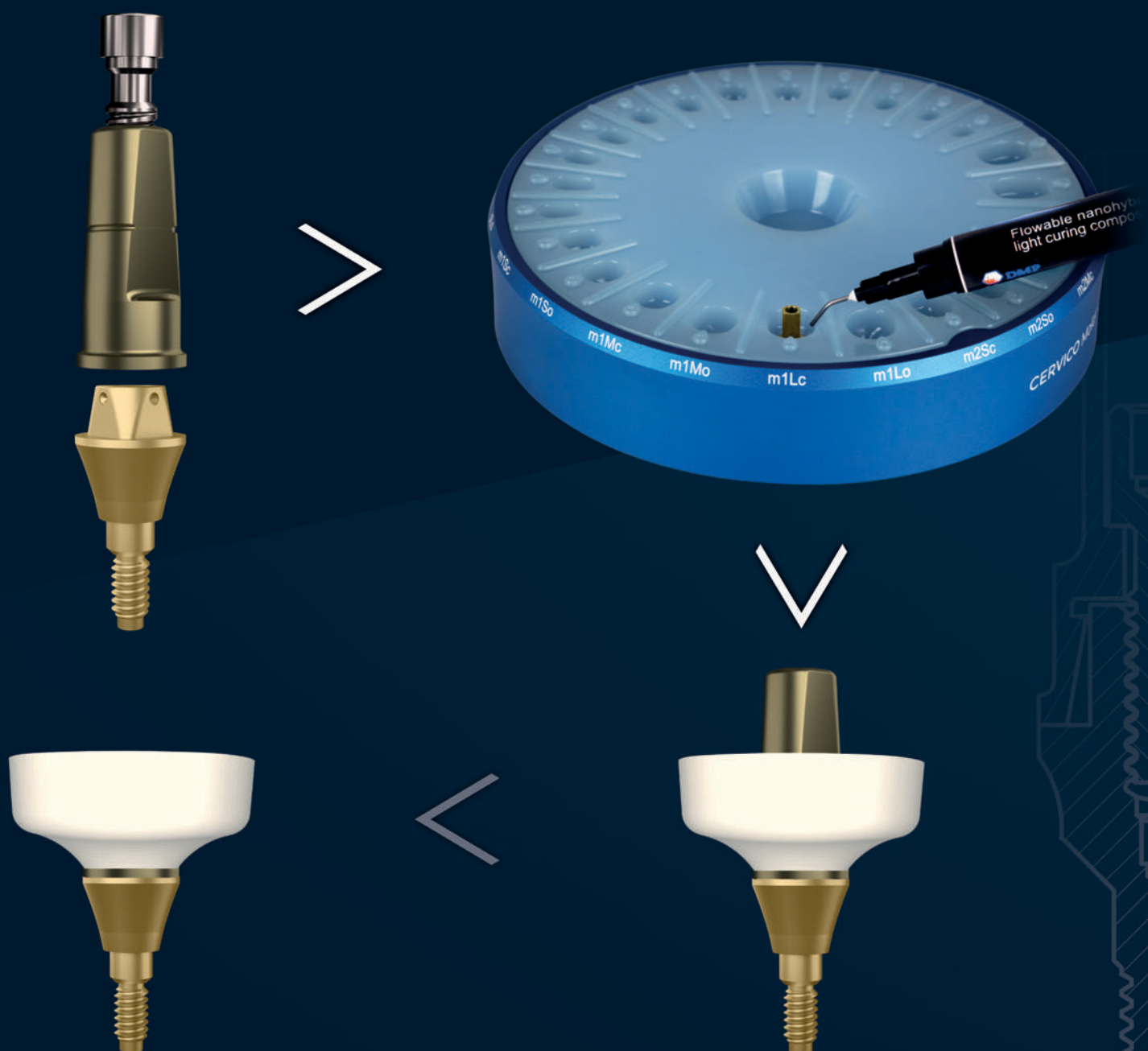


Chairside iCervico healers

Clinical protocol

Make chair-side your own iCervico healers with the use of CERVICO MOLD by customising the R-sleeves with either of the following workflows:

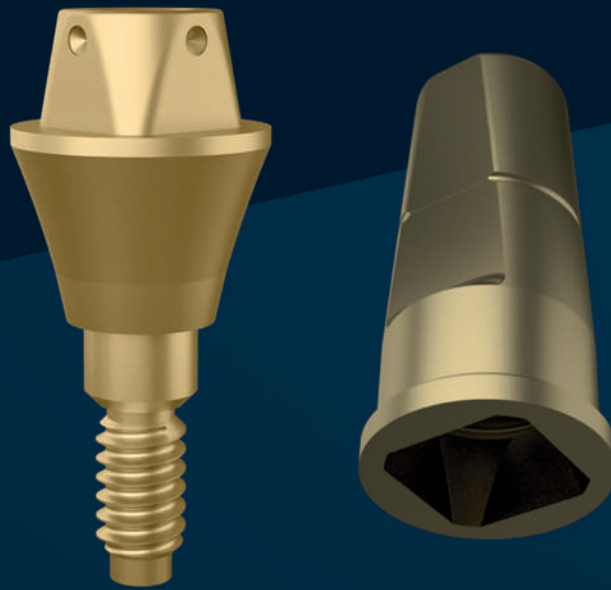
- Use the R-sleeve to create an anatomical abutment which can be then customized into a temporary prosthesis
- Cut the R-sleeve extension and fabricate an anatomical healing abutment



iCervico healing abutment

iCervico temporary abutment

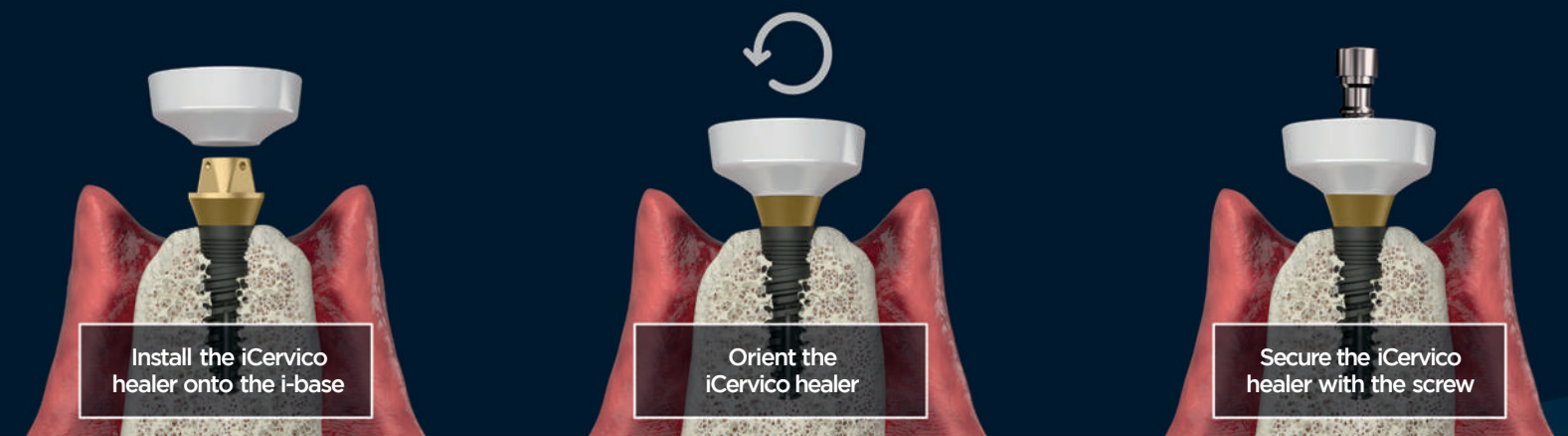
Clinical protocol



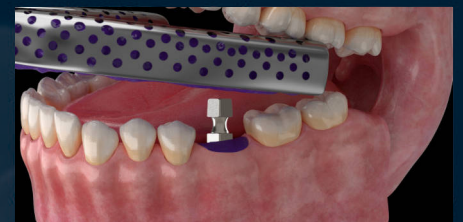
Single unit prosthesis

Clinical Protocol

Single unit prosthesis



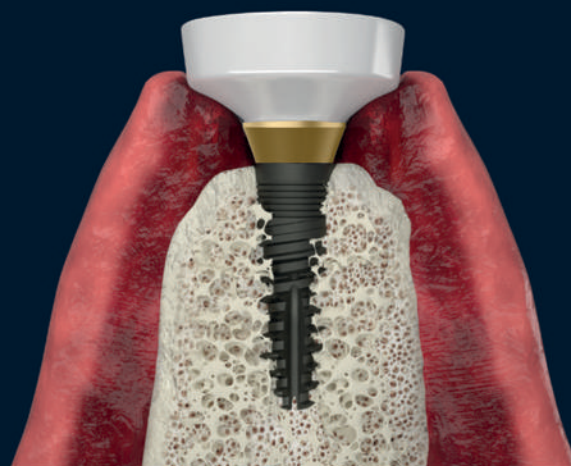
3 different Scanning / Impression stage options



Clinical Protocol | Single unit prosthesis

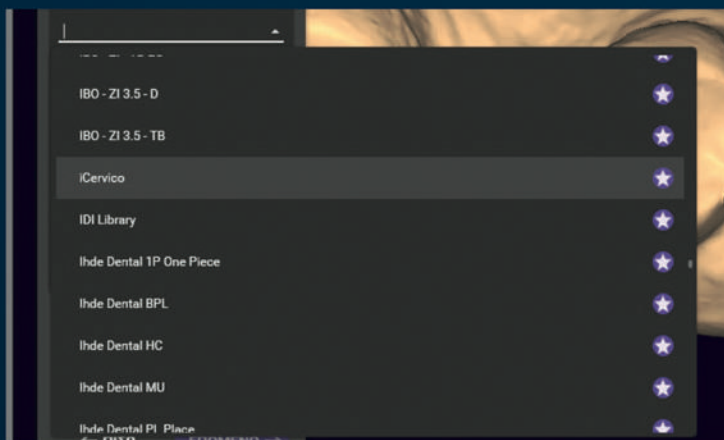


Register opposite arch and occlusion, and share with the Lab.



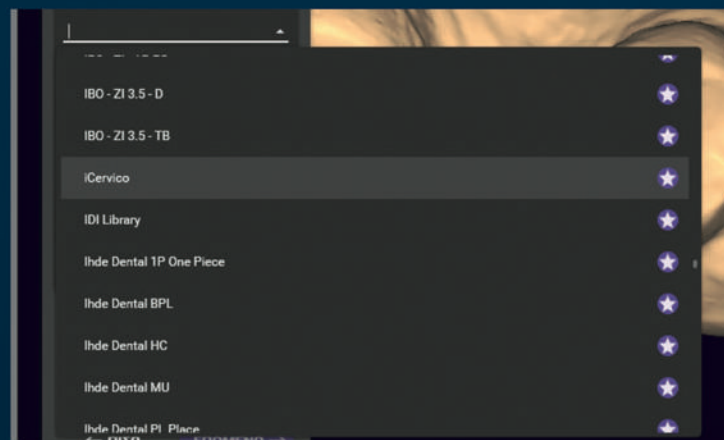
Reinstall the iCervico healer after scan / impression

Lab Protocol



Utilize the iCervico digital library and declare the single digital scan as:

1. Jaw
2. Soft Tissue
3. Scan Post Proceed



Chose on the library the type of prosthesis:

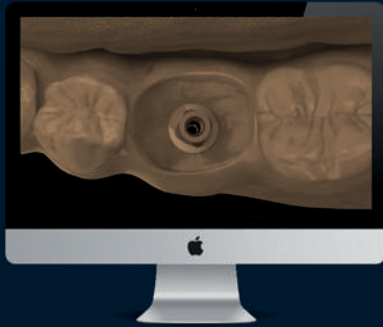
- | | |
|----------------|--|
| a. Single unit | <ul style="list-style-type: none">• AR-sleeve, long• AR-sleeve, short |
| b. Bridge | <ul style="list-style-type: none">• R-sleeve, long• R-sleeve, short |

Currently compatible with:
3shape  **exocad**

 **Proceed with** prosthesis design

Clinical Protocol | Single unit prosthesis

Lab stage



Adjust screw
channel angulation
if necessary
(up to 30°) with
short AR-sleeve



Utilize the
appropriate
height
AR-sleeve

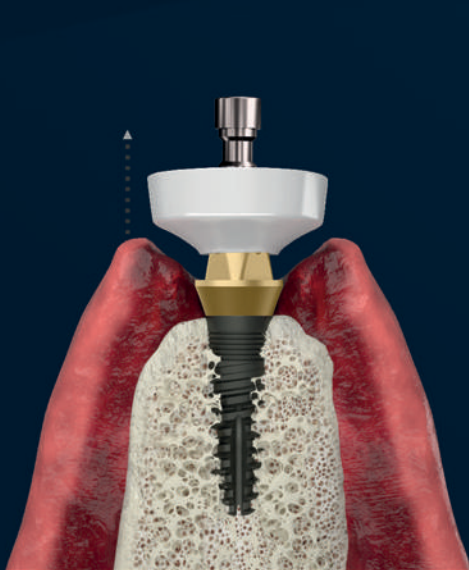


Fabricate the
provisional
or final prosthesis

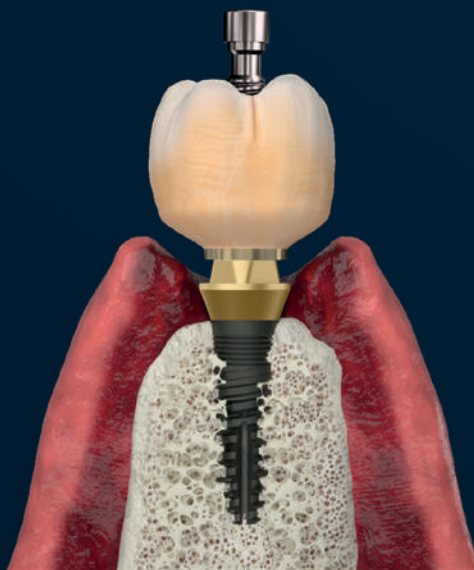


Cement the
AR-sleeve
into the
prosthesis
extraorally

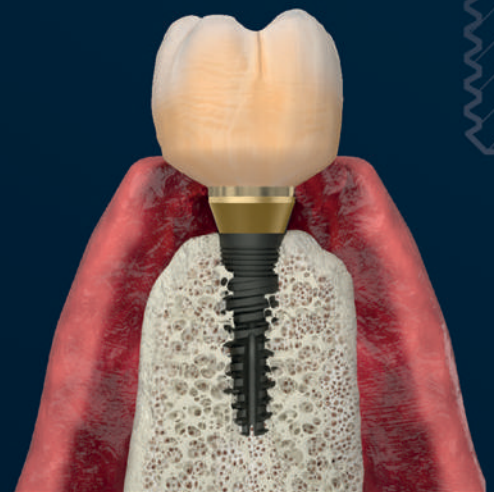
Delivery stage



Remove the
iCervico healer

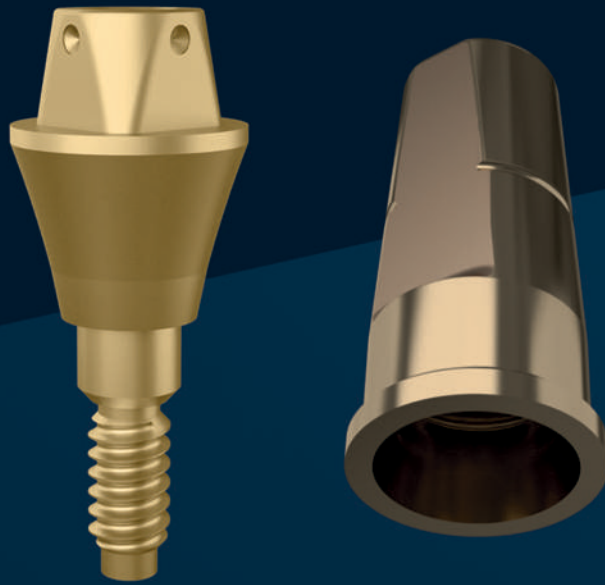


Install the screw-retained
prosthesis
on the i-base



Apply 30 N/cm torque

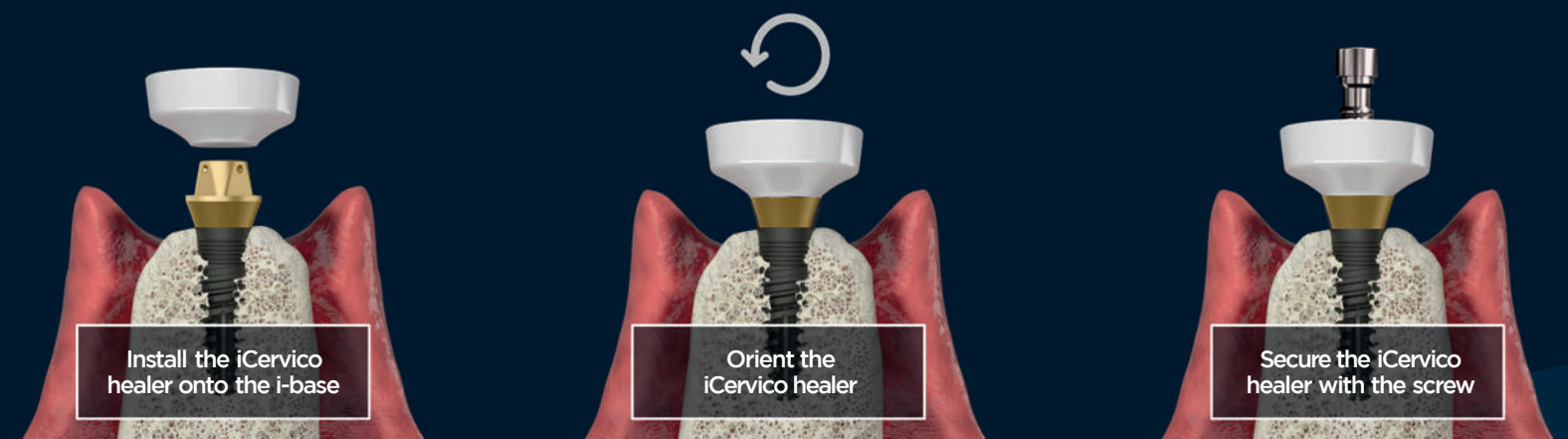
Clinical protocol



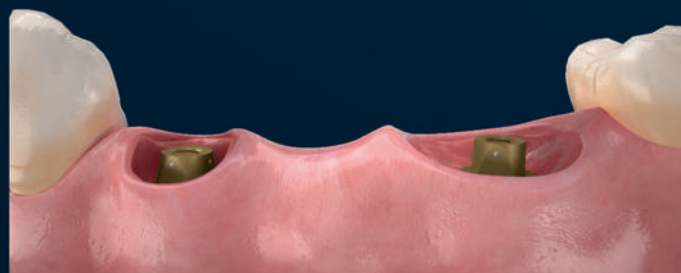
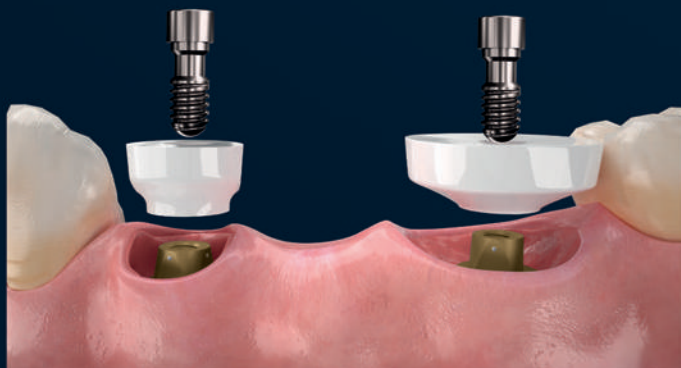
Multiple unit prosthesis

Clinical Protocol

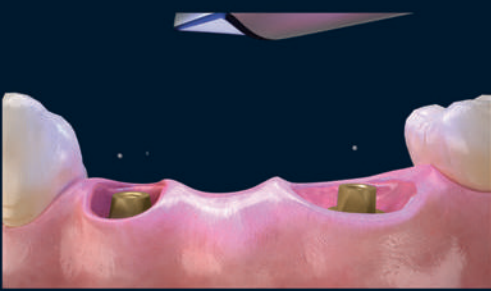
Multiple unit prosthesis



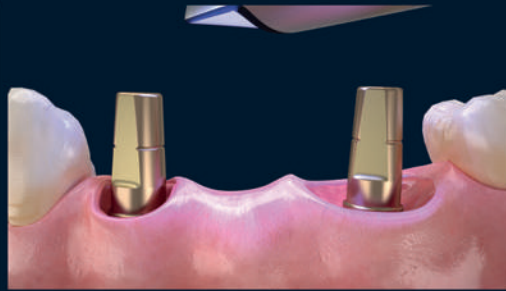
After completion of osseous & muco-integration
remove the iCervico healer in order to proceed
with digital or analogic impression stage



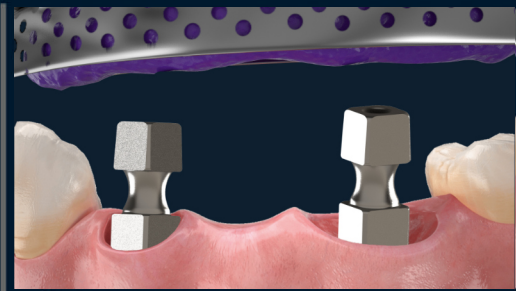
3 different Scanning / Impression stage options



a. Direct scan of i-bases



b. Install AR-sleeves and scan

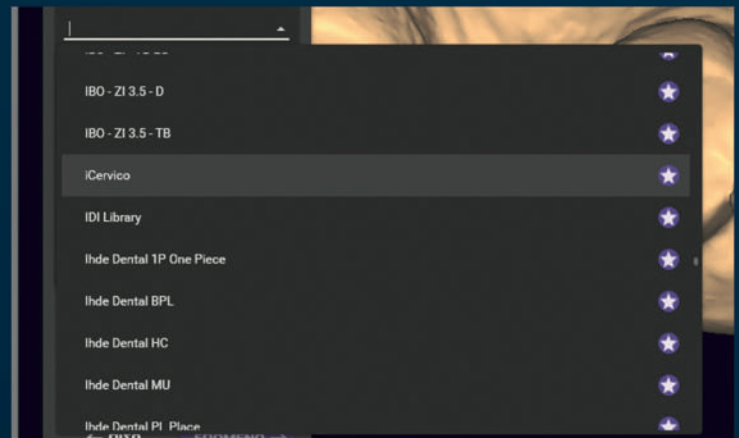
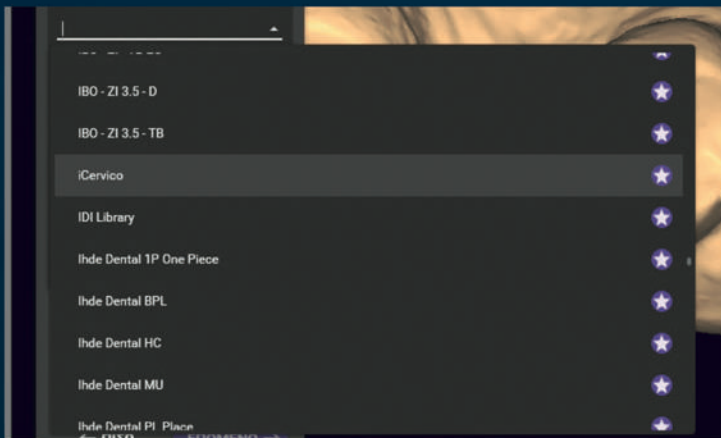


c. Install Impression posts coupled with the impression screw and take analogic impression

*The use of AR-sleeves provides the anti-rotational position of the i-base while the use of R-sleeves does not.

Reinstall iCervico healers until prosthesis delivery

Lab stage



Utilize the iCervico digital library and declare the single digital scan as:

1. Jaw
2. Soft Tissue
3. Scan Post

Chose on the library the type of prosthesis:

a. Single Unit

- AR-sleeve, long
- AR-sleeve, short

b. Bridge

- R-sleeve, long
- R-sleeve, short

Currently compatible with:
3shape  exocad



Proceed with
prosthesis design

Clinical Protocol | Multiple unit prosthesis

Lab stage



(Optional)

Adjust screw channel angulation if necessary (up to 30°) with short R-sleeve



Utilize the appropriate height R-sleeves

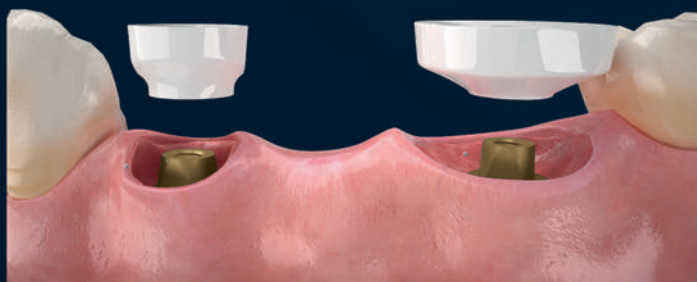


Fabricate the provisional or final prosthesis

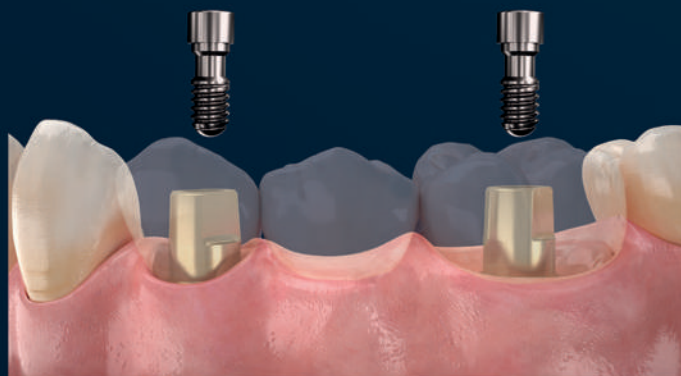


Cement the R-sleeves into the prosthesis extraorally

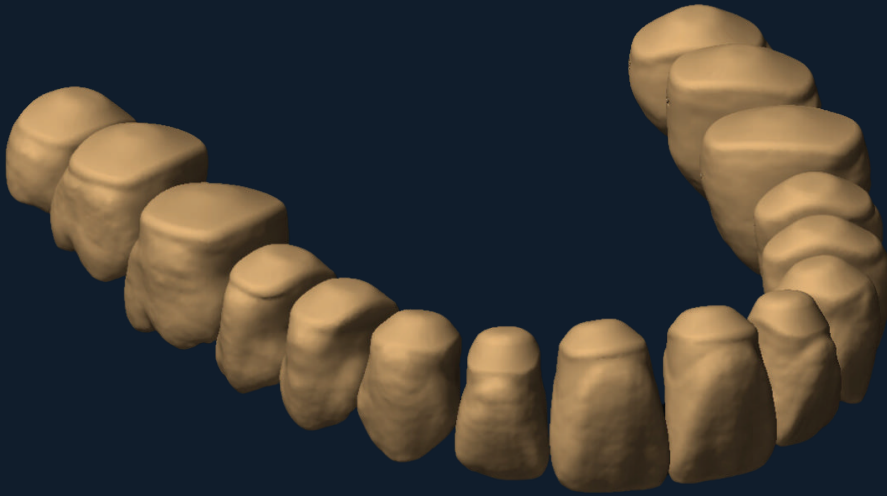
Delivery stage



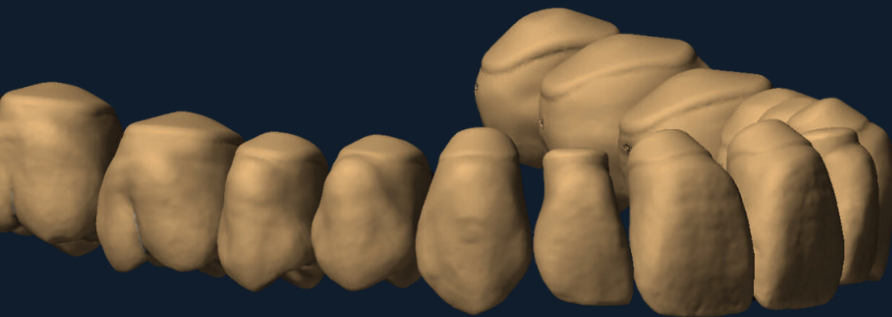
Remove the iCervico healers



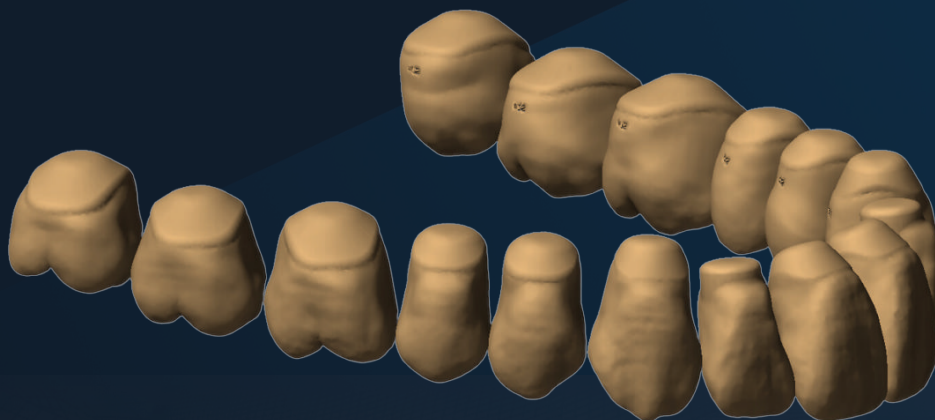
Install the screw-retained prosthesis on the i-bases and apply 30 N/cm torque



Rectangular



Ovoid



Triangular

Transition smoothly from your cervico profiler to the final prosthesis maintaining a biologically sound cervical zone



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