Simplicity made accessible.

ConicalFIT™ PROSTHETIC GUIDE

DISCOVER

ConicalFIT™

PROSTHETIC GUIDE

Click on the abutment to see the prosthetic workflow

Cement Retained Abutment

Multi Unit Screw Retained Abutment

Titanium Base Abutment

Titanium Base C (for Cerec)

UCLA CoCr Abutment

Pre Milled Abutment Titanium Blank

Attachment Removable Prosthesis

NP x SP Platform

Restoration Type: Single Unit Restoration; Multi Unit Restoration

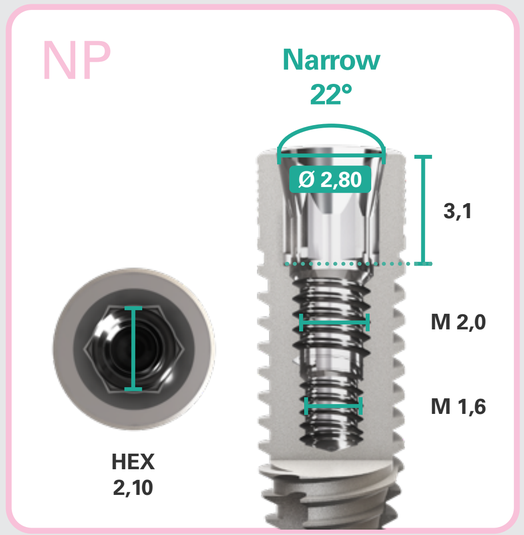
Retention Type: Screw Retained; Cement Retained; Removable Solution

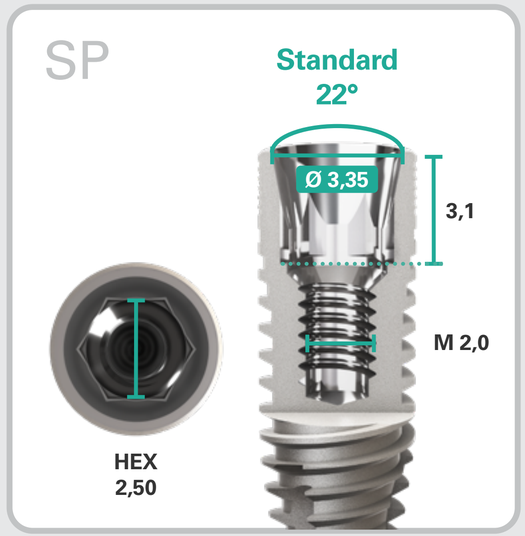
DISCLAIMER

HOME

Internal implant comparison between NP and SP

The **Conical**FIT™ morse taper connection is made even simpler, with 2 prosthetic platforms covering all demanding indication, and even safer by featuring differentiated internal threads designs to avoid platform mismatching on the abutment placement.





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Cement Retained Abutment

ABUTMENT SELECTION	IMPRESSION TAKING	PROVISIONALIZATION	MODEL PRODUCTION	FINAL RESTORATION

Straight

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5
- GH: 1.0, 2.0, 3.0, 4.0, 5.0 mm
- Cementable area: 6mm
- Possibility to customize: to 4 mm

Impression Taking — Implant Level

Open Tray (crown) Regular / Long

or

Closed Tray (crown) Regular / Long

Provisionalization

Implant Level

Titanium Temporary Abutment for Crown

- NP: Ø 3.5, Ø 4.5
- SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm

or

Abutment Level

Cement Retained Provisional Coping

Model Production

Implant Analog

Final Restoration

Castable Coping

- Cement the crown intraorally.
- Cement the crown in lab.

Angled

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5
- 17° - GH: 2.0, 3.0 mm
- 25° - GH: 2.0, 3.0 mm
- Cementable Area: 6 mm

Impression Taking — Implant Level

Open Tray (crown) Regular / Long

or

Closed Tray (crown) Regular / Long

Provisionalization

Implant Level

Titanium Temporary Abutment for Crown

- NP: Ø 3.5, Ø 4.5
- SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm

- Screw directly in the mouth (on the implant) and customize it.

or

- Screw on the analog and customize it.

Model Production

Implant Analog

Final Restoration

Cement the crown intraorally.

Single Unit Restoration

Multi Unit Restoration

Cement Retained

1 Screwdriver Hex 1.2 for Ratchet

nuvo™ ConicalFIT™

Multi Unit Screw Retained Abutment

ABUTMENT SELECTION	IMPRESSION TAKING	PROVISIONALIZATION	MODEL PRODUCTION	FINAL RESTORATION

Ø 3.5

- NP: Ø 3.5
- GH: 1.0, 2.0, 3.0 mm

Open Tray

Titanium Coping Ø 3.5 or Protection Cylinder Ø 3.5

Abutment Analog Ø 3.5

CoCr Coping Ø 3.5 or Castable Coping Ø 3.5

Ø 4.8

- NP: Ø 4.8, SP: Ø 4.8
- Straight: GH: 1.0, 2.0, 3.0, 4.0, 5.0 mm
- 17° - GH: 2.5, 3.0, 4.0 mm
- 30° - GH: 3.5, 4.0, 5.0 mm

Digital Workflow

Scanbody Ø 4.8

or

Lab Scanning

Open Tray Ø 4.8 or Closed Tray Ø 4.8

Titanium Coping Ø 4.8 or Protection Cylinder Ø 4.8

or

Ø 4.8

Distal Bar Technique. Click here to see how do.

Conventional Model

Multi unit Screw Retained Abutment Analog Ø 4.8

or

Lab Scanning / Conventional Model

Multi unit Screw Retained Abutment Analog Ø 4.8

Scanbody Ø 4.8

Model scanning

CoCr Coping Ø 4.8 or Castable Coping Ø 4.8

or

One Step Hybrid Coping. Click here to see how do.

One Step Hybrid Copings (Brass/Titanium/Castable)

Multi Unit Screw Retained Abut. Polishing Protector Ø 4.8

Multi Unit Restoration

Screw Retained

1 

Screwdriver Hex 1.2 for Ratchet

2 

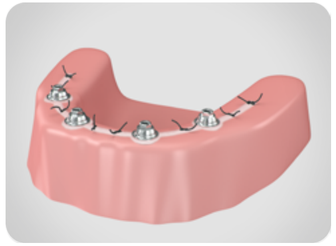
Abutment Driver/Multi Unit Screw Retained Abut. (straight)

3 

Closed tray impression post will be screwed using this special driver (CD0521006).

Techniques for Multi Unit Screw Retained Abutment

DISTAL BAR - PROVISIONALIZATION

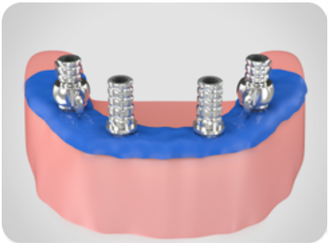


1 Implants and Abutments placed.

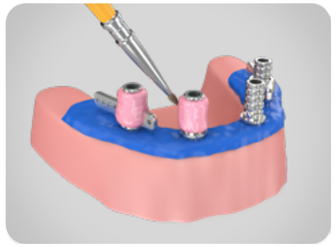
2 Prosthesis wearing, keeping posterior region integrity.

3 Place the copings into the central Implants and Distal Bar to distal Implants.

4 Proof of inferior prostheses wearing (centered occlusion position, no interference on copings).

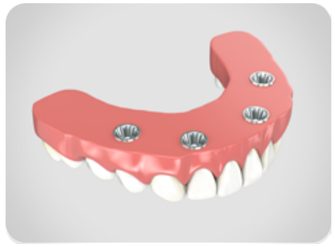


5 Placement of rubber dam over copings to protect soft tissues.



6 Apply selfpolymerizing acrylic resin on and between the copings.

7 Apply the selfpolymerizing acrylic on the adjusted prosthesis.



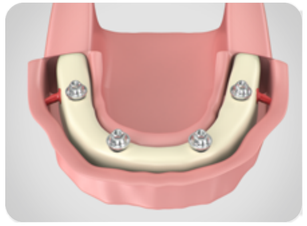
8 Resin already polymerized with the copings captured.

9 Adjustments, finishing and polishing procedures of inferior prosthesis with polishing protectors.

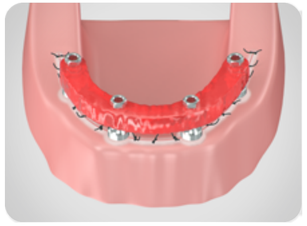
10 Provisional prosthesis placed.

Techniques for Multi Unit Screw Retained Abutment

ONE STEP HYBRID COPING -FINAL RESTORATION



1 Implants and Abutments placed.



2 Placement of Impression Copings, splinted with acrylic resin.

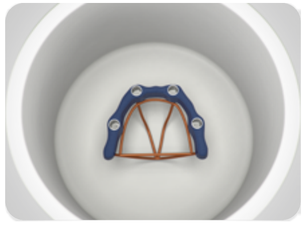
3 Positioning of Multifunctional Guide to obtain intermaxillary correlation. Soft silicone is injected to take the soft tissue impression.

4 Removal of Multi-Funcional Guide and placement of Multi Unit Screw Retained Analogs.

5 Working model.

6 Burn-out One Step Hybrid Coping, Brass One Step Hybrid Coping, groovedTitanium One Step Hybrid Coping.The last one with lower dimensions than the brass one, which compensates using the mill.

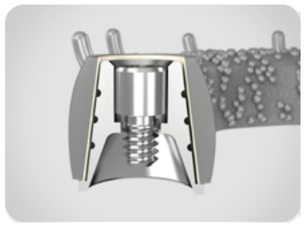
7 Brass Copings are placed over analogs, then Burn-out Copings are fixed by working screws.



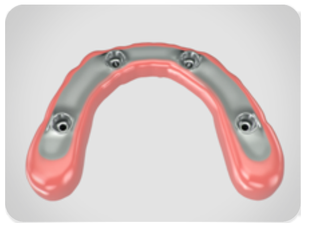
8 Castable ring with waxed framework.

9 Cast framework.

10 Passivity of the framework over the model.



11 Please note cementing area.



12 Cementing with Panavia the structure over the titanium copings.

13 Final Prosthesis placed.

Titanium Base Abutment

ConicalFIT™

ABUTMENT SELECTION	IMPRESSION TAKING	PROVISIONALIZATION	MODEL PRODUCTION	FINAL RESTORATION

For Crown

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm
- Cementable Height: 6 mm (customization is allowed for 4 mm)

Implant Level

Intraoral Scanning

10 N.cm.

Scanbody

or

Lab Scanning

10 N.cm.

Open Tray (crown) Regular / Long

or

10 N.cm.

Closed Tray (crown) Regular / Long

20 N.cm.

Titanium Temporary Abutment for Crown

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm

Printed Model

Implant Analog

or

Lab Scanning / Conventional Model

Implant Analog

Scanbody

Model scanning

20 N.cm.

For Bridge

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm
- Cementable Height: 4.5 mm

Implant Level

Intraoral Scanning

10 N.cm.

Scanbody

or

Lab Scanning

10 N.cm.

Open Tray (bridge) Regular / Long

20 N.cm.

Titanium Temporary Abutment for Bridge

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm

Printed Model

Implant Analog

or

Lab Scanning / Conventional Model

Implant Analog

Scanbody

Model scanning

20 N.cm.

Single Unit Restoration

Multi Unit Restoration

Screw Retained

Cement Retained

1

Screwdriver Hex 1.2 for Ratchet

Nuvo™ ConicalFIT™

Titanium Base C (for Cerec)

ABUTMENT SELECTION | GINGIVAL HEIGHT SELECTION AND ORDERING | INTRA-ORAL SCANNING | DESIGN AND MILLING | FINALIZATION AND PLACEMENT

For Crown

- NP: Ø 4.65, SP: 4.65
- GH: 0.5, 1.0, 3.0 mm
- Cementable Height: 4.7 mm.

Select the gingival height Titanium Base C for **Conical**FIT™.

Order the Titanium Base C.

*The scanbody must be purchased directly from the manufacturer (Sirona).

Insert the Titanium Base C in the **Nuvo**™ implant.

Insert the Scanbody in the Titanium Base C.

Select the corresponding Titanium Base C in the Sirona CAD software and design the crown.

Mill the restoration.

- Confirm the fit and occlusion of the milled crown on the patient's mouth and adjust if necessary.
- Cement the restoration on the Titanium Base C and install in the mouth.

CEREC DIGITAL LIBRARY COMPATIBILITY

Library	Sirona's Products				Compatible with Implant System	
Ti-base	Scanbody	REF Scanbody Omnicam	REF Scanbody Bluecam/Ineos	Griding block	Implant Manufacturer	Implant System
NBB 3.4 L **NB A 4.5 L** **SSO 3.5 L** **S BL 3.3 L** **S BL 4.1 L** **BO 3.4 L**	L	6431329	6431303	inCoris ZI meso L	**Nuvo™**	**Conical**FIT™

Single Unit Restoration

Screw Retained

Cement Retained

1 

Screwdriver Hex 1.2 for Ratchet

UCLA CoCr Abutment

ABUTMENT SELECTION	IMPRESSION TAKING	PROVISIONALIZATION	MODEL PRODUCTION	FINAL RESTORATION

For Crown

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5

Implant Level

Open Tray (crown) Regular / Long

or

Closed Tray (crown) Regular / Long

Titanium Temporary Abutment for Crown

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm

Implant Analog

Use compatible alloys for casting.

For Bridge

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5

Implant Level

Open Tray (bridge) Regular / Long

Titanium Temporary Abutment for Bridge

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm

Implant Analog

Use compatible alloys for casting.

Single Unit Restoration | **Multi Unit Restoration** | **Screw Retained** | **Cement Retained**

1 

Screwdriver Hex 1.2 for Ratchet

UCLA is supplied with a screw for laboratory use. It can be bought separately.

Pre Milled Abutment Titanium Blank

ABUTMENT SELECTION	IMPRESSION TAKING	PROVISIONALIZATION	MODEL PRODUCTION	FINAL RESTORATION

- NP: Ø 11.5, Ø 15.8
- SP: Ø 11.5, Ø 15.8

Implant Level

Intraoral Scanning

Scanbody

or

Lab Scanning

Open Tray (crown) Regular / Long

or

Closed Tray (crown) Regular / Long

Note: materials to send to the Lab - impression with transfer + Implant Analogue + Pre Milled Abutment Blank

Titanium Temporary Abutment for Crown

- NP: Ø 3.5, Ø 4.5, SP: Ø 4.5, Ø 5.5
- GH: 0.5, 1.0, 3.0 mm

Printed Model

Implant Analog

or

Lab Scanning / Conventional Model

Implant Analog **Scanbody** Model scanning

Develop the customized abutment using the software.

Screw the abutment and cement the final prosthesis.

Single Unit Restoration

Screw Retained

Cement Retained

1

Screwdriver Hex 1.2 for Ratchet

Removable Total Prosthesis Over Implant System

ABUTMENT SELECTION

- NP / SP
- GH: 1.0, 2.0, 3.0, 4.0, 5.0 mm

WORKFLOW

Follow the workflow reccomended by the accessories provider available in the market.

Removable Solution

1

Screwdriver Hex 1.2 for Ratchet

Simplicity made accessible.

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