

XCN[®] IMPLANT SYSTEM

CONOMETRIC-RETAINED
PROSTHESIS
AND ACCESSORIES

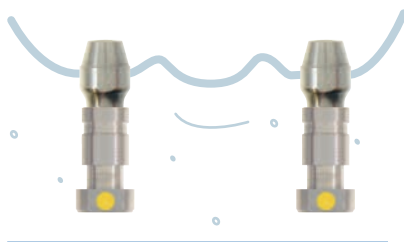
XCN® CONOMETRIC-RETAINED PROSTHESIS easy, precise and safe

Based on the long experience and the success with the self-locking Morse taper implant-abutment connection, new prosthetic components have been developed that provide a conometric friction retention between the abutment and prosthesis. By screwing the Conic Adapter onto the MUA, the abutment gets a tapered top with a half-angle of 5° allowing for prosthesis retention by preformed caps that feature an internal connection of the same taper angle.

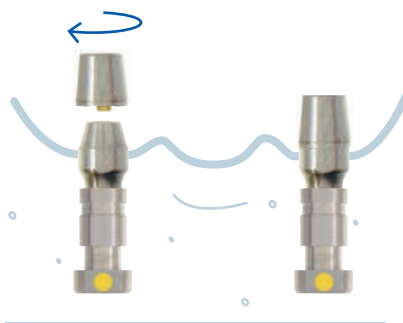


Ideal for

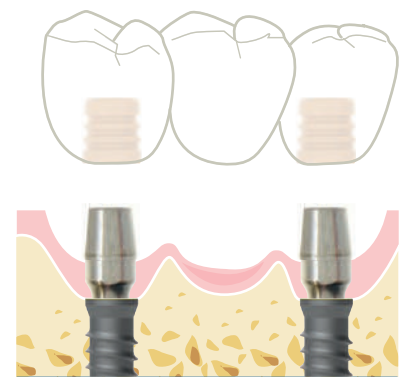
- fixed bridges
- removable prostheses
- intraoral welding techniques



Place MUA into the analogs within the dental cast



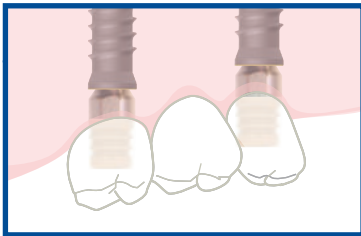
Screw the Conic Adapter onto MUA to convert into MUA-Conic



Fabricate a conometric-retained prosthesis with preformed caps

PREFORMED CONOMETRIC CAPS

There are three different types of caps for three distinct uses: **FIXED** caps made of PEEK for fixed prostheses, **MOBILE** caps made of PEEK for removable prostheses and **WELDING** titanium caps for intraoral welding techniques.

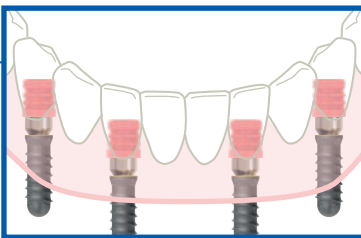


FIXED cap

Fixed bridges - without cement and without screws

The conometric connection between the **FIXED** cap embedded within the prosthesis and the abutment allows for the fabrication of fixed multi-unit restorations.

Thanks to the use of conometric friction retention instead of cement or screws, the clinician can easily remove the prosthesis for hygiene in the dental office.

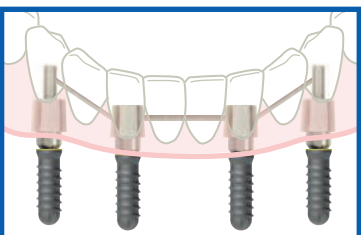


MOBILE cap

Removable prostheses

The conometric connection between the **MOBILE** cap embedded within the prosthesis and the abutment allows for the fabrication of removable prostheses which are easily removed by the patient for daily hygiene.

An innovative alternative to overdentures on ball head abutments, that gives the patient the comfort of a fixed prosthesis.



WELDING cap

Intra-oral welding technique

The **WELDING** caps placed on the abutments can be splinted together with a titanium wire through an intra-oral welding process. This allows for rigid splinting of the implants, accurate impression taking and a perfect passivation of the structure; this technique is especially useful in cases of immediate loading.

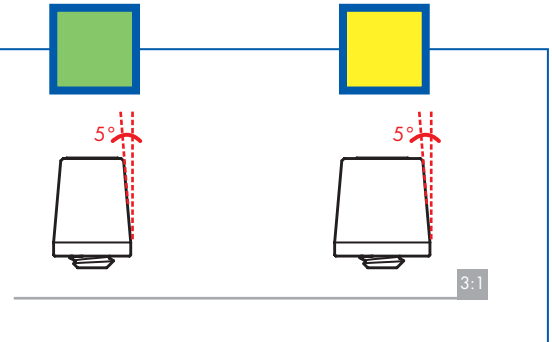
The connection of the **WELDING** caps guarantees a secure and fixed retention but leaves the clinician the ability to remove the denture easily at any time.

CONIC ADAPTERS FOR MUA

- made of medical grade 5 titanium
- tapered top with a half-angle of 5°
- supplied with specific colour-coded screw for attachment to the MUA
- autoclavable

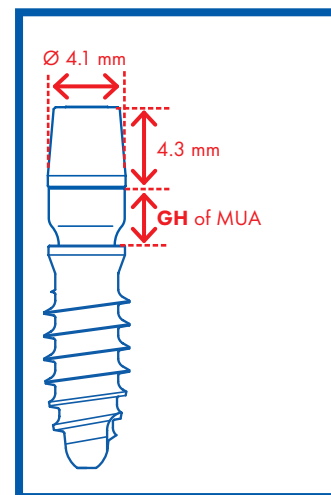
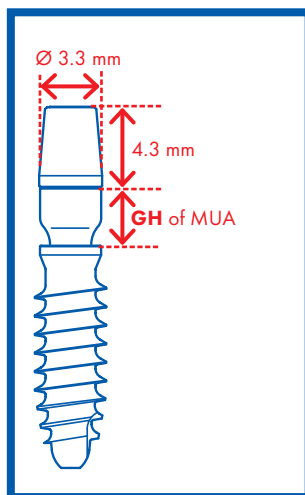
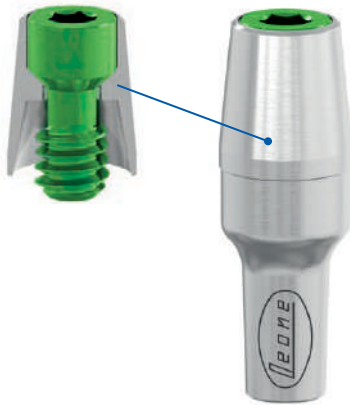
Pack of 2

Necessary instruments: short screw adapter with the prosthetic hand screwdriver and with torque instruments for final tightening onto the MUA
- activation of the locking-taper connection of the abutment with the abutment seater with straight or offset PEEK tip



REF **123-4328-22**

123-4336-30



Prosthetic flexibility

The use of the MUA together with the Conic adapter makes the conometric XCN® restoration extremely flexible.

They fit to any clinical situation, thanks to the wide range of angulations (0°, 7.5°, 15°, 25°, 35°) in different gingival heights (1.5-3-5-7 mm) and the XCN® 360° connection.

Furthermore it makes possible to convert from a conometric-retained to a screw-retained restoration and vice versa, without having to remove the MUA.

For MUA and MUA Plus' catalogue codes, see pages 66 and 67.

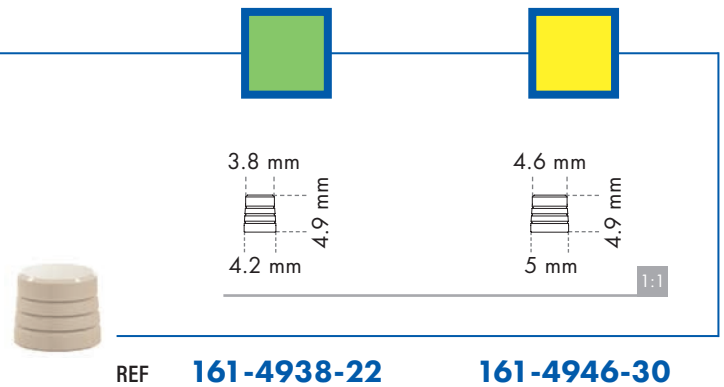
FIXED CAPS *patented*

- made of PEEK
- for the fabrication of fixed bridges
- wall thickness 0.4 mm
- autoclavable

Pack of 2

Necessary instrument:

activation of the connection with the abutment seater with straight or offset PEEK tip



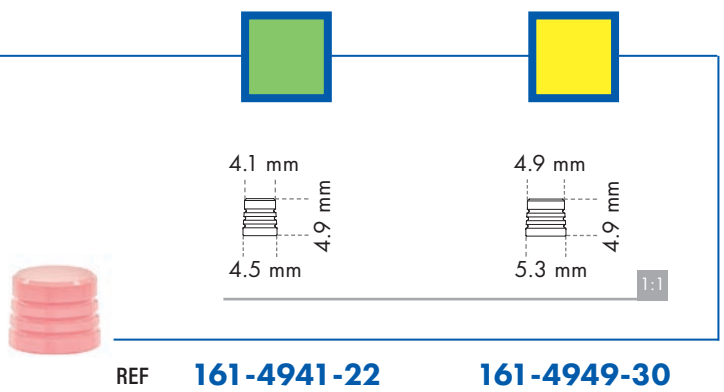
MOBILE CAPS *patented*

- made of PEEK
- for the fabrication of removable prostheses
- wall thickness 0.6 mm
- autoclavable

Pack of 2

Necessary instrument:

activation of the connection with the abutment seater with straight or offset PEEK tip



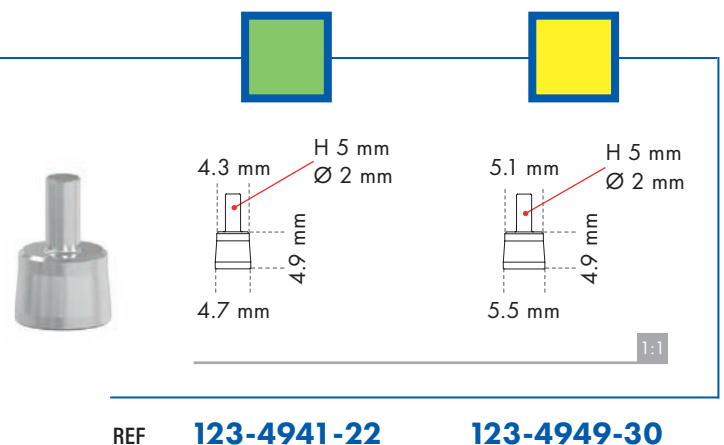
WELDING CAPS

- made of medical grade 5 titanium
- for intraoral welding techniques
- wall thickness 0.7 mm
- autoclavable

Pack of 2

Necessary instrument:

activation of the connection with the abutment seater with straight or offset PEEK tip



TITANIUM WIRES FOR WELDING

- made of medical grade 2 titanium
- for intra or extra-oral welding techniques
- Ø 1.5 mm: for distances among abutments ≤ 8 mm
- Ø 2 mm: for distances among abutments > 8 mm
- autoclavable

Pack of 5

