

01. AXIAL ATTACHMENTS

CEKA REVAX AXIAL ENGLISH



CEKA
ATTACHMENTS
PRECI-LINE

OVERDENTURES : 2 OPTIONS

FEMALE ON THE POST-COPING

The female is incorporated into the post-coping with the bonding technique. The male is incorporated into the acrylic resin of the removable prosthesis, providing good accessibility for servicing and oral comfort.



MALE ON THE POST-COPING

The base ring is incorporated into the post-coping by the cast-on or soldering technique. The female is incorporated into the acrylic resin.



M2 & M3

The CEKA REVAX attachments are available in two sizes: M2 and M3. The diameter of the threaded base is either 2 mm (M2 size) or 3 mm (M3 size). Select the larger M3 size whenever there is adequate space as it is stronger and easier to work with.

Select the smaller M2 size when there is limited size to maintain proper anatomical contours and space.

2 mm



M2 size

3 mm



M3 size

MAIN CHEMICAL COMPONENTS

TITANAX: Ti > 80% (balance); Al 5.5-6.5%, V 3.5-4.5%, C max. 0.08%, Fe max. 0.13%, Cu, O₂ max. 0.012%, H₂ max. 0.015%, N₂ max. 0.05%
Warning: Do not heat > 500 °C

IRAX: Au 59-61%, Pd 19-21%, Pt 22.5-25.5%, Ir 0.7-1.3%

NOPRAX: Ni 72%, Cr 14-17%, Fe 6-10%, C max. 0.15%, Mn max. 1%, S max. 0.015%, Si max. 0.5%, Cu max. 0.5%; Warning: Contains Ni.

Do not use in case of nickel allergy.

PLATIRAX: Pt 84.5-85.5%, Ir 14.3-15.5%

Female for acrylic fixation in the removable prosthesis.

MALE ON POST-COPING FOR

(A) Soldering with
CEKA SOL FILIGRAN



M2 size: **RA 61 TI**
 M3 size: **691 TI**
 691 A TITANAX female
 694 B stainless steel space maintainer
 694 C PALLAX male spring pin
 691 D PALLAX base ring
 691 E large tinfoil space maintainer

(B) Cast-on technique
with precious alloys



M2 size: **RA 63 TI**
 M3 size: **693 TI**
 691 A TITANAX female
 694 B stainless steel space maintainer
 694 C PALLAX male spring pin
 693 D IRAX base ring
 691 E large tinfoil space maintainer

AXIAL & BAR CONSTRUCTIONS

Female for bonding with CEKA SITE in post-copings or in bar constructions (all alloys).

MALE FOR

(A) Bonding with
CEKA SITE



M2 size: **RE 0785 TI**
 M3 size: **OL 0885 TI**
 694 AR TITANAX retention part
 694 C PALLAX male spring pin
 694 B stainless steel space maintainer
 OL 0800 TI TITANAX female
 691 E large tinfoil space maintainer

(B) Acrylic fixation



M2 size: **RE 0795 TI**
 M3 size: **OL 0895 TI**
 694 AKS2 TITANAX retention part
 694 C PALLAX male spring pin
 694 B stainless steel space maintainer
 OL 0800 TI TITANAX female
 691 E large tinfoil space maintainer

1 ATTACHMENT/PACKAGE

FEMALE ON THE POST-COPING





The titanium female is bonded with CEKA SITE in the post-coping. The post-coping can be cast in any dental alloy, precious or non-precious.

Determine the path of insertion and incorporate the plastic pattern with the P 7* (M3 size) or RE P 7* (M2 size) paralleling mandrel. Invest and cast.

Place the titanium female onto the P 8* or RE P 2/5* paralleling mandrel and sandblast with coarse aluminium oxide. Sandblast also the receptacle of the female profile.

Mix CEKA SITE. Press the titanium female into the female profile. Hold for 10 minutes. Remove any excess CEKA SITE. Be sure to make a new mix of CEKA SITE for each use. The excess material on the mixing pad will not have set, but the processing time will have expired.

Assemble the spring pin, retention part and space maintainer with the female.

Adapt the large tinfoil space maintainer over the post-coping if a resilient construction is wanted.

Polymerize the prosthesis and remove all space maintainers.

Secure the threads of the male spring pin with CEKA BOND.

M2: diameter 3.4 mm height 3.8 mm

M3: diameter 4.0 mm height 4.2 mm

* For lab use only.

MALE ON THE POST-COPING





Cast-on technique

Wax up the post-coping as low as possible.

Use a castable plastic post (see PRECI-POST leaflet).

Incorporate the base ring with the P 4* (M3 size) or RE P 4* (M2 size) paralleling mandrel. Invest and cast (precious alloys only).

Assemble the attachment using the small space maintainer (and large space maintainer).

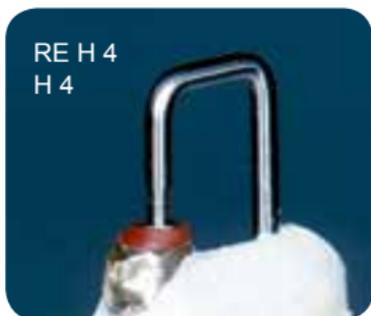
Protect the inside of the attachment with silicone and process the prosthesis.

Soldering technique

Alternatively, the attachment may be soldered on a post-coping (precious or non-precious alloys).

Use the H 4* (M3 size) or RE H 4* (M2 size) soldering accessory. Use CEKA SOL.

* For lab use only.



CEKA AXIAL
PRECI-CLIX AXIAL
PRECI-CLIX RADICULAR
PRECI-BALL

01.
AXIAL
ATTACHMENTS

CEKA EXTRACORONAL
PRECI-VERTEX
PRECI-CLIX EC
PRECI-SAGIX
PRECI-52

02.
EXTRACORONAL
ATTACHMENTS

PRECI-BAR
PRECI-HORIX
PRECI-CLIP

03.
PROFILE
ATTACHMENTS

PRECI-PROFILE
PRECI-POST
CEKA SOL
CEKA SITE
CEKA BOND
3C-BOND
PERMA-RET
PRECI-SEP
PLASTICWAX
EXPANDO
CEKA Multi (O)
MEASURING GAUGE
CKPL DIGITAL LIBRARY

SPECIALTIES

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SIDE EFFECTS, WARNINGS AND PRECAUTIONS

The attachments are intended for single use.

The products are non-sterile.

There is a risk of poor fit when patient conditions change.

Bacterial adhesion can be avoided by applying hygiene measures.

Inappropriate use or bad manufacturing can lead to premature wear of the attachments.

The functionality of the attachments will be adversely affected by traumas such as grinding and bruxism.

For the purpose of traceability we advise you to record the lot number of the applied products in the patient file.

Do not heat products containing titanium.

Do not use products containing nickel in case of nickel allergy.

The accessories RE H 79 and H 35 must be used outside the mouth.



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CEKA
ATTACHMENTS
PRECI-LINE

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