

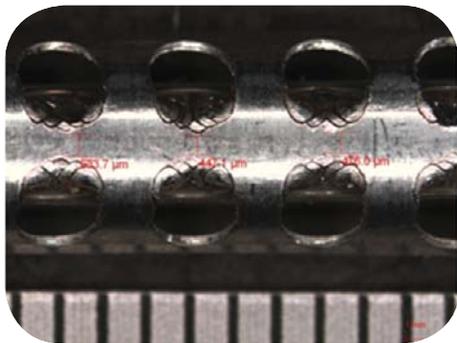
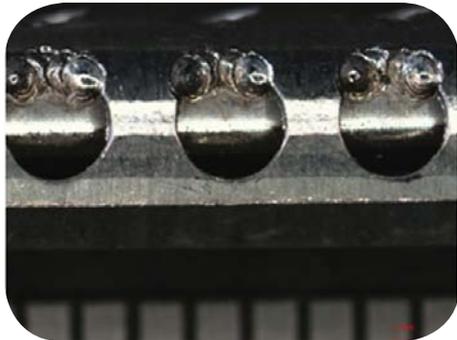
PRECI-BAR

Rider length



The riders have a standard length of 50 mm and are cut according to the available space. To guarantee optimum adhesion, it is recommended not to reduce the riders below the minimum length of 8 mm.

Additional implants sometimes compromise the functional bar length. Good communication with the implantologist is therefore essential.



Production control of automated laser welding

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

CEKA EXTRACORONAL
CEKA ID
PRECI-VERTIX
PRECI-VERTIX AT
PRECI-CLIX EC
PRECI-SAGIX
PRECI-52
PRECI-TUBIX/MORTIX

PRECI-BAR
PRECI-HORIX
PRECI-CLIP

PRECI-PROFILE
PRECI-POST
CEKA SOL
CEKALLOY
CEKA SITE
CEKA BOND
3C-BOND
PERMA-RET
PRECI-SEP
PLASTICWAX
EXPANDO
CEKA Multi

01.
AXIAL
ATTACHMENTS

02.
EXTRACORONAL
ATTACHMENTS

03.
PROFILE
ATTACHMENTS

SPECIALTIES

03.
PROFILE
ATTACHMENTS

WWW.CKPL.EU

PRECI-BAR
INSTRUCTIONS FOR USE



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ROSEVILLE NSW 2069
+61 (0)9417 6660 **OR** 1800 643 477



CEKA
ATTACHMENTS
PRECI-LINE

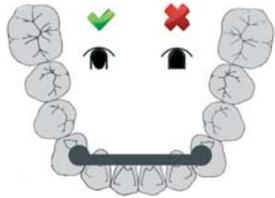
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PRECI-BAR

Resilient construction

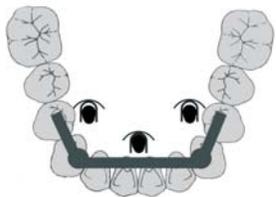
For the typical restoration with two implants in the canine region, the masticatory forces should be considered in the distal area where the force distribution is partially transferred through the mucosa.



The compression and long-term atrophy in this region will create a hinge movement at the height of the profile. The optimum design here is an ovoid bar that is paralleled to the condylar axis and the occlusal plane.

With a U-shaped bar, the distal masticatory force would exert a considerable torsion on the bar, the rider and the abutments. The magnitude of this stress will further increase along with the resorption in the distal region. The latter design of implant-retained prostheses increases the risk of repairs.

With or without space maintainer?

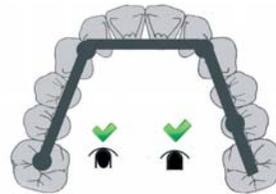


The use of a 1.1 mm or 0.8 mm space maintainer in combination with the ovoid bar allows a prosthetic design where the bar segment is not loaded and therefore only offers retention and stability.

Interesting applications of this are bar extensions. The use of a space maintainer at the height of the extensions provides retention and stability, while eliminating force distribution. There is no torsion on the extensions, implants, implant screws or rider.

PRECI-BAR

Rigid construction



In case of a sufficient spread of the abutments underneath the (reduced) tooth set-up of the overdenture, the prosthesis is considered to be rigid or purely implant-retained. Both for the U-shaped and the ovoid bar, it is recommended not to use a space maintainer.

Rider in gold, palladium alloy or stainless steel?

The first choice of most users is the ORAX gold alloy (Au70, Ag12, Pt5, Cu13). As gold prices continue to rise, the demand for alternatives is increasing. Our product range therefore includes an economical stainless steel alloy (contains nickel) and the PALLAX palladium alloy (Au2, Ag37, Pt9.5, Pd37, Cu14.5).



Bars for soldering

The bars are available with a length of 200 mm and in two alloys: ORAX (Au70, Ag12, Pt5, Cu13 - 910-955 °C / 1670-1823 °F) and PALLAX (Au2, Ag37, Pt9.5, Pd37, Cu14.5 - 1055-1130 °C / 1931-2066 °F). Use CEKA SOL FILIGRAN (yellow, Au80, Cu13, In5, Zn2 - 780-820 °C / 1490-1545 °F) with incorporated flux for soldering.



PRECI-BAR



For more than 30 years, PRECI-BAR is a much appreciated bar attachment in the CEKA/PRECI-LINE range. The choice of different alloys, the rigid and resilient bar as well as the (2.2 mm) standard and (1.6 mm) mini versions give the user a variety of options to choose from.

The working procedures of the bar now include the casting of a plastic pattern in a dental alloy of choice and a CAD/CAM fabricated design. Today many dental technicians prefer PRECI-BAR for their implant constructions.

Rigid or resilient concept?

Various studies have demonstrated that a rigid prosthesis offers more patient comfort. Moreover, the resorption of the edentulous ridge is less pronounced compared to a resilient prosthesis. The choice between the resilient and the rigid concept is determined by the number and spread of the (implant) abutments.

OVERVIEW OF PRECI-BAR RIDERS			
		STANDARD 2.2	MINI 1.6
	ORAX	1100/H/MR/OR	1102/H/MR/OR
	PALLAX	1100/H/MR/PA	1102/H/MR/PA
	INOX	1100/H/MR/IN	1102/H/MR/IN