

## INDICATIONS

CC DISK PMMA X-RAY is made out of PMMA with pigments and is visible by X-RAY. It is used in CAD/CAM milling machines for making diagnostic stents for implant planning. Diagnostic stent are used for correct implant positioning on the base of x-ray scans or CT scans or within 3D planning software.

Missing teeth are designed in CAD SW. Special attention must be paid to anatomical pontic design in cervical region. The bottom of anatomical pontics must be in full contact with gingiva and should maintain a natural looking tooth shape.

Fixing the diagnostic stents in the mouth:

- In case of prepared adjacent teeth a provisional like bridge can be designed and fixed in the mouth for radiography. Same stl file can be used for diagnostic stent and provisional bridge but design of pontics must be anatomical!
- In case of unprepared adjacent teeth, clasps can be designed for single units and smaller bridges. In case of larger areas a foil should be thermoformed over the diagnostic stent on plaster model and adequately shaped.

For complete dentures a palatal transparent base material plate should be produced to fix the pre milled radioopaque teeth in mouth during x-ray scanning. The diagnostic stent can be used as surgical guide after the correct holes are drilled.

## TECHNICAL INFORMATION

Flexural strength: 89 MPa

E-modulus: 3236 MPa

Density: 1,3kg/l

Prevent light scattering.

## WARNING

In very rare cases, a patient may develop an allergy to PMMA. For selecting suitable material the dentist is responsible.

STORAGE: Store at room temperature in dry place.

Diameter of the discs: 94-98,5 mm

Thickness of the discs: 14 - 25 mm;

Colour: pink

## Warranty!

Whether given verbally, in writing or by practical instructions, our recommendations for use are based upon our own experience and trials and can only be considered as standard values. Our products are subject to further development. Therefore alterations in construction and composition are reserved.

Manufacturer:



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