Interdent d.o.o.
Opekarniška cesta 26, SI – 3000 CELJE
T: +386 (0) 3 425 62 00
E: info@interdent.cc http:// www.interdent.cc

CE

SL- NAVODILA ZA UPORABO

CC DISK PMMA X-RAY je narejen iz materiala PMMA z dodanimi pigmenti in je viden z rentgenskimi žarki. Uporablja se v rezkalnih enotah CAD/CAM za izdelavo diagnostičnih opornic za načrtovanje vsadkov. Diagnostične opornice se uporabljajo za pravilno namestitev vsadkov na podlagi rentgenskih posnetkov ali CT-posnetkov ali pri načrtovanju v 3D-programu.
Manjkajoči zobje se oblikujejo s pomočjo programa CAD SW. Posebno pozornost je treba nameniti anatomskemu dizajnu mostička v cervikalni regiji. Dno anatomskega mostička mora biti v popolnem stiku z dlesno in mora odražati naravni videz oblike zoba.

Tehnične informacije		
Upogibna trdnost	σ_{rm}	89 MPa
Modul elastičnosti	E	3236 MPa
Gostota	ρ	1,3 kg/l
Premer		94- 98,5 mm
Debelina		14-25 mm
Barva		bela

Preprečite razpršitev svetlobe.

Indikacije:
Fiksiranje diagnostične opornice v ustih:
• V primeru sosednjih zob se oblikuje začasni mostiček in se namesti v usta za radiografijo. Ista datoteka stl se lahko uporabi za diagnostično opornico in začasni mostiček, ampak mora biti oblikovan anatomsko!
• V primeru nepripravljenih sosednjih zob se lahko oblikujejo zapone za posamezne zobe in manjše mostičke.
V primeru večjih območij se na mavčnem modelu diagnostična opornica namesti s pomočjo folije na globoki vlek in se primerno oblikuje.
Za totalne proteze se izdela palatalni transparentni material za pritrditev rezkanih radioopačnih zob v ustih med rentgenskim slikanjem. Diagnostična opornica se lahko uporabi kot vodilo po vrtanju luknje.
Kontraindikacije: V primeru znane alergije na PMMA/MMA.
Predvideni uporabniki: Izdelek je namenjen profesionalnim uporabnikom – zobotehnikom.
Merila za izbor pacientov: Popolnoma ali delno brezzobi pacienti.
Varnostno opozorilo: Pri obdelavi in poliranju nastajajo delci, zato je priporočljiva uporaba zaščitnih rokavic in zaščitnih mask s filtrom FFP1.
Stranski učinki: V zelo redkih primerih lahko pacient razvije alergijo na PMMA/MMA. Za izbiro ustreznega materiala je odgovoren zobozdravnik.
Shranjevanje: Shranjujte pri sobni temperaturi in na suhem mestu.
Opomba: O vsakem resnem zapletu, do katerega je prišlo v zvezi s pripomočkom, je treba obvestiti proizvajalca in pristojni organ države članice, v kateri ima uporabnik in/ali pacient stalno prebivališče.
Garancija: Naša pisna, ustna in praktična navodila za uporabo temeljijo na naših izkušnjah in testiranjih, zato lahko veljajo le kot referenčne vrednosti. Izdelek ves čas nadalje testiramo, zato so mogoče spremembe in dopolnitve.

	Potrebno upoštevati navodila za uporabo	LOT	Kontrolna številka	MD	Medicinski pripomoček		Proizvajalec
	Uporabno do	REF	Kataloška številka	UDI	Edinstveni identifikator pripomočka		Datum proizvodnje

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EN- INSTRUCTIONS FOR USE

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 stents 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 the cervical region. The bottom of anatomical pontics must be in full contact with gingiva and should maintain a natural looking tooth shape.

Techincal information		
Flexural strength:	σ_{rm}	89 MPa
Modul of elasticity	E	3236 MPa
Desity	ρ	1,3 kg/l
Diameter		94- 98,5 mm
Thickness		14-25 mm
Colour		white

Prevent light scattering.

Indications:
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. The 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 a plaster model and adequately shaped.
For complete dentures, a palatal transparent base material plate should be produced to fix the pre-milled radio-opaque teeth in the mouth during x-ray scanning. The diagnostic stent can be used as a surgical guide after the correct holes are drilled.
Contraindications: Known allergies to PMMA/MMA.
Intended users: The product is intended to be used by professionals – dental technicians.
Patient selection criteria: Totally or partially edentulous patients.
Final safety notes: Since processing and polishing particles are produced, it is recommendable to use protective gloves and protective masks with FFP1 filters.
Side effects: In very rare cases, a patient may develop an allergy to PMMA/MMA. The dentist is responsible for selecting the suitable material.
Storage: Store at room temperature in a dry place.
Notice: Any serious incident that has occurred in relation to the device must be reported to the manufacturer and to the competent authority of the Member State in which the user and/or patient is established.
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 reference values. Our products are subject to further development. Therefore, alterations in the structure and composition are reserved.


Consult instructions for use



Batch code



Medical device


Manufacturer


Use by



Catalogue number



Unique device identifier


Date of manufacture

VERZIJA/ VERSION: 03/2026
DATUM/ DATE: 5.10.2026