

CHARACTERISTICS

Vickers hardness: 26,60 HV
Flexural strength: > 114 MPa
E-Module: > 2771 MPa
Residual monomer: < 1%

DIMENSIONS

Diameter:

- PINK BASIC: 95 – 100 mm

Thickness:

- PINK BASIC: 25 – 32 mm

COLOURS / SHADES

- PINK BASIC: Pink or other Pink shades available upon request

CONTRAINDICATIONS

Contraindications in the case that the patient is known to be allergic to any of the disc ingredients.

SIDE EFFECTS

Systemic side effects or adverse events are not known up to now. In individual cases local allergic reactions to methyl methacrylate materials have been reported.

INDICATIONS FOR USE

PINK CAD-CAM disc is ready to use disc that can be used for milling full and partial dentures and for making temporary immediate load implant dentures with a wearing time of maximum five years.

POLIDENT PINK CAD/CAM DISCS TYPE BASIC

INSTRUCTIONS FOR USE

The denture base is designed with suitable CAD dental software.

The disc is fixed in the disc holder in the milling machine. The previously designed STL-file with third party software is loaded in the machine CAM software. Milling strategies for PMMA must be considered according to the milling machine instructions. After milling the denture, it is separated from the disc with standard grinding tools.

Artificial teeth are attached on denture base with PMMA resin or light curing composite material according to manufacturer's instructions. The artificial teeth must be roughened and prepared according to manufacturer's instructions. The disc does not require special treatment in the case of using PMMA resin bonding but usually requires a prior treatment in the case of using composite material bonding according to manufacturer's instructions. After the teeth are attached the denture can be finished with standard grinding and polishing tools for PMMA resin.

COMPOSITION

PINK CAD/CAM discs type BASIC are made of polymethylmethacrylate (PMMA) and pigments.

WARNINGS AND PRECAUTIONS

Avoid contact with powder generated by final working.

Wear respiratory protective device in case of dust formation.

Ensure the area is well ventilated.

Pay attention not to overheat the material.

PINK CAD/CAM disc is not used sterile.

In case of known allergies or hypersensitivity to acrylic materials do not use the product. Due to lack of information regarding the safety of PMMA exposure for pregnant women, we advise to avoid using the device for pregnant women.

In case that any serious incident has occurred in relation to the device it should be reported to the manufacturer (Polident d.o.o.; vigilanca@polident.si) and the competent authority of the Member State, where the user is established.

STORAGE AND DISPOSAL

Keep in dry storage.

Keep out of the reach of children.

Disposal should be made in accordance with local, state and national legislation.

CAUTION

Federal law restricts this device to sale by or on the order of a dentist.

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PoliDent



Polident d.o.o. Slovenija, Volčja Draga 42,
5293 Volčja Draga, Slovenija
T: +386 53304840, F: +386 53304870
E-mail: polident@polident.si