

POLIDENT MODEL CAD / CAM DISC

POLIDENT MODEL CAD / CAM DISCS are suitable for milling dental models.

INDICATIONS

Milling of stumps/dies, working models and antagonists.

Digital models are CAD designed from 3D data acquired with a wide range of digital impressions-taking solutions.

Verifying frameworks on plaster model before final ZrO₂ milling (especially recommended for larger ZrO₂ frameworks).

CHARACTERISTICS

Available in two densities:

A higher density (beige) is easily machinable with CNC milling machines and has an extremely high quality surface finish. With its tight cell structure is especially recommended for milling of stumps/dies.

A lower density (brown) is easily machinable with CNC milling machines and is very light to handle. Recommended for bigger models and antagonist models. The material closed cell structure doesn't absorb water and is recommended for ceramic layering.

Diameter: 98,5 mm

Thickness: 25 mm

Store in dry place at room temperature. Temperature variations should be avoided during the transport and storage.

TECHNICAL DATA

		BROWN	BEIGE
Density	g/cm ³	0,7	1,00
Hardness	Shore D	65	80
Compressive strength	MPa	25	46
Flexural strength	MPa	30	61
Coefficient of thermal expansion	10 ⁻⁶ K ⁻¹	55	45

Version: 23.10.2013

PoliDent



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

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