

## MODEL CAD / CAM DISC

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 ZrO<sub>2</sub> milling (especially recommended for larger ZrO<sub>2</sub> 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 <sup>3</sup>                | 0,7   | 1,00  |
| Hardness                         | Shore D                          | 65    | 80    |
| Compressive strength             | MPa                              | 25    | 46    |
| Flexural strength                | MPa                              | 30    | 61    |
| Coefficient of thermal expansion | 10 <sup>-6</sup> K <sup>-1</sup> | 55    | 45    |

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