

sagemax[®]



Instructions for Use

WAX Disc

for CAD/CAM & Press Technology

sagemax.com

Description

Sagemax WAX Disc is made for CAD/CAM fabrication of wax restorations. Applications include dental wax restorations made by CAD/CAM technology for the Press and Cast technology.

Properties

- › Chemical composition: Synthetic wax
- › Color: Blue
- › Tropf-Schmelzpunkt: 100–120 °C
- › Density: 0.92 g/cm³
- › Water solubility: Insoluble

Indications

- › The production of dental wax restorations made by CAD/CAM technology for the Press and Cast technology.

Contraindications

- › Not approved for use directly in the patient's mouth.

Notes regarding the design

For the design, please observe the manufacturer's instructions for the relevant alloy and press ceramic.

Processing with CAD/CAM

Sagemax WAX Disc can be processed in dental CAD/CAM milling systems (please observe the manufacturer's instructions).

Only use milling tools recommended for this milling system when processing the material. The ambient working temperature should not exceed 35 °C / 95 °F.

Processing after milling

Finishing

After milling, separate the processed object from the disc using a suitable cross-cut tungsten carbide bur. Any finishing work or adjustments to the shape must be carried out using cross-cut tungsten carbide burs. The material can be enhanced using conventional modelling wax.

Attaching the sprues

The rules how to choose and position the sprues correctly depend on the alloy used. Detailed information concerning the alloys can be found in the corresponding manufacturer's instructions.

Investing

Line the inside of the casting ring with ceramic liner. Mix the investment material and invest under vacuum. Please observe the manufacturer's instructions of the investment material and the alloy to be used.

Storage

- › Store at 10–32 °C (50–90 °F).
- › Protect from direct sunlight.
- › Store out of the reach of children!

Disposal

Sagemax WAX Disc consists of pure synthetic wax. Residues can be used for other customary wax applications. The wax can be disposed of in the general household waste.



Made by

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RX only

For dental use only

This material has been developed solely for use in dentistry and must be processed according to the Instructions. Liability cannot be accepted for damages resulting from misuse or failure to observe the Instructions. The user is solely responsible for testing the material for its suitability for any purpose not explicitly stated in the Instructions. This also applies when the materials are mixed with or used together with products from other companies.

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EN/2022-09/Rev.2

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