



sagemax

Instructions for Use

WAX Disc

for CAD/CAM & Press Technology

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
- Drop melting point: 100 – 120 °C (212 – 248 °F)
- 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.

This material has been developed solely for use in dentistry. Liability cannot be accepted for damages resulting from failure to observe the Instructions or the stipulated area of use. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in the Instructions. These regulations also apply if the material is mixed or used in conjunction with products of other manufacturers.

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RX only

For dental use only

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