

## 1. Overview

- Trade / Device Name : Amber Mill H
- Common Name : Hybrid Ceramic Block
- Intended Use of the Device : Amber Mill H Series are indicated for fabricating hybrid ceramic restorations such as crowns, veneers and inlays/ onlays using CAD/CAM System. This looks like a block form and applies to ISO 4049 Type 1 Class 2, group 2.
- Classification Name : Porcelain Powder for Clinical Use
- Secondary Classification Name : Tooth Shade Resin Material
- Packaging Unit : Refer to HASS standard package.
- Shelf life : 3 years

## 2. Instruction



### (1) How to use

This product must be used in accordance with the using methods of a dental CAD/CAM system.

\* Procedure for using Hybrid ceramic blocks \*

- Attach the Jig to the accurate location.
- Mount it on the CAD/CAM equipment.
- Inputs the size information of the prepared block into the CAD/CAM equipment.
- Inputs correction information needed for processing.
- Process the Block using the CAD/CAM equipment.
- Carefully detach the process-completed block from the equipment.
- Detach the processed artificial tooth or restoration from the block.
- If necessary, perform polishing and resin glazing treatment.

### (2) Storage and Maintenance after Use

- Do not store in package open or dirty place it may contaminate the products.
- Store away from moisture, direct sunlight, and heat.
- Do not reuse or recycle the remaining part once used.

## 3. Cautions

### △ (1) Cautions before Use

- Be careful not to damage the milling tool of the CAD/CAM machine when attaching or detaching the product.
- Be careful not to get your hand caught in the milling tool.
- The jig should be attaching to an accurate location.
- Suppress or remove the dust which may occur during the operation of CAD/CAM machine.
- Do not drop the product on the ground or apply heavy force as it may damage the product.
- Keep the product out of reach of infants and children.
- Product should be handled by dentists and dental technicians.

### (2) Storage and Maintenance before Use

- Store the product at room temperature in a dry place.
- Pack and store the product properly to ensure that it is not damaged.
- Store the product at temperatures ranging from 0°C ~ 40°C, in combination with relative humidity of 10% r.H ~ 90% r.H, under atmospheric pressures ranging from 500 hPa ~ 1060 hPa.

## 4. Side effect

If the patient is known to be allergic to any of the components of Amber Mill H, the material must not be used to fabricate restorations.

## 5. Contraindication

- Bridge restorations
- Inlay-retained bridges
- Very deep sub gingival preparations
- Bruxism
- Cantilever bridges / extension units
- Maryland bridges
- Any other use not listed in the indications

## 6. Mechanical and Physical Properties

- Material : Hybrid Ceramic
- Flexural Strength : over 100 MPa
- Water sorption : below 40 µg/mm<sup>3</sup>
- Water solubility : below 7.5 µg/mm<sup>3</sup>

\* This is a single-use product. \* Do not reuse.

## 7. Pictograph

	Do not reuse Consult Instructions for Use		Caution		Catalogue Number
	LOT		Batch Code		Date of Manufacture
	Do not use if package is damaged		Manufacturer		Authorized Representative in the European Community
	Non Sterile		CAUTION: US Federal restricts this device prescription only		CE Marking

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