# Amber<sup>®</sup> Mill H

### 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

Scan	CAD/CAM _ Design	Milling	Characterization (Resin Glazing, Polishing)	Finishing
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### (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 \*
- 1) Attach the Jig to the accurate location.
- 2 Mount it on the CAD/CAM equipment.
- ③ Inputs the size information of the prepared block into the CAD/ CAM equipment.
- Inputs correction information needed for processing.
- (5) Process the Block using the CAD/CAM equipment.
- © Carefully detach the process-completed block from the equipment.
- ② Detach the processed artificial tooth or restoration from the block.
- 8 If necessary, perform polishing and resin glazing treatment.

### (2) Storage and Maintenance after Use

- ① Do not store in package open or dirty place it may contaminate the products.
- 2) Store away from moisture, direct sunlight, and heat.
- 3 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.
- 3 The jig should be attaching to an accurate location.
- Suppress or remove the dust which may occur during the operation of CAD/CAM machine.
- ⑤ Do not drop the product on the ground or apply heavy force as it may damage the product.
- (6) 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

- 1) Store the product at room temperature in a dry place.
- ② Pack and store the product properly to ensure that it is not damaged.
- ③ 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

It 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.

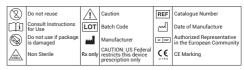
### 5. Contraindication

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

## 6. Mechanical and Physical Properties

- 1 Material: Hybrid Ceramic
- ② Flexural Strength: over 100 MPa
- 3 Water sorption : below 40 µg/mm3
- 4 Water solubility: below 7.5 µg/mm3
- \* This is a single-use product. \* Do not reuse.

### 7. Pictograph



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