

# PRESTIGE BITE CAD CAM



Prestige Bite CAD CAM is the new advanced formula of the vinylpolisiloxane Prestige Bite registration, developed to be used with also with CAD CAM systems by optical, laser or tactile readings. The innovative, special formulation of the product creates a perfect reproduction of 3D scanned data.

Characteristics: Thixotropic – does not drip; compatible with CAD CAM systems : Optical, laser or tactile; Fast setting; perfect precision without alterations because of the absorption/refraction of the light, affording to the software to generate accurate images; high hardness: 95 Shore-A; dimensionally

constant.

The additional use of titanium dioxide is not required. Its opacity, colour and hardness enable the operator to check and use it easily. Reflecting surface that assures a perfect optical reading.

For dental use only

## TECHNICAL DATA

Mixing ratio Base: Catalyst	1:1
Working time after extrusion*	30''
Intraoral setting time *	60''
Details reproduction	2 µm
Dimensional stability after 24 hours (%)	- 0.05%
Hardness	95 shore A
Colour	Light Green

\* The times reported begin with the mixing phase of the product at a temperature of 23° C. (73° F.). Higher temperatures will quicken the process, whereas lower temperatures will slow it.

## PREPARATION OF THE DEVICE - INSTRUCTIONS FOR USE

- Assemble the dispenser. Before inserting the mixing tip, make sure that the two components (base and catalyst) come out simultaneously from the cartridge by making a light pressure on the dispenser lever.
- Once the cartridge has been loaded on the dispenser, remove and eliminate the cap. The new mixing cartridge with the inserts prevents the contamination of the two components (base and catalyst) since the first use.
- Insert the mixing tip (1/4 turn). Dosing and mixing of the material are automatically carried out in the mixing tip on the cartridge.
- Inject the material directly on the previously dried occlusal surface. The high thixotropicity of the material prevents slumping and the operator can easily check the extrusion.
- According to the usual technique, the patient will be asked to occlude. The very fast setting time reduces to the minimum level the risk of mistakes or distortions in the registration, and also gives a nice comfort to the patient.
- After being completely polymerised, the occlusal impression will be kept and forwarded to the laboratory with no special handling.

- In the laboratory, the precision, dimensional stability and final hardness of the material guarantee an effective use.
- Between one mixing and the next leave the mixing tip inserted on the cartridge without removing it until the next use. The material will polymerise in the mixing tip, becoming a natural cap to the cartridge.
- For the next mixing with the same cartridge, remove the already use mixing tip (1/4 turn).
- Ensure that base and catalyst can come out freely.
- Insert a new mixing tip and proceed with the registration.
- NEVER insert again the original cap on the cartridge.
- Use only the special mixing tips supplied with Prestige Bite CAD/CAM.
- Between one mixing and the next, leave the dispenser with the tip placed downwards.

#### DISINFECTING OF THE IMPRESSION

The bite registration impression can be disinfected using usual disinfectant following the producer's instructions, without undergoing alterations.

#### WORKING AND SAFETY INSTRUCTIONS

Prestige Bite CAD/CAM must be used following carefully the present instructions for use. Any other use, which is not in foreseen in the present document, is of the sole responsibility of the user.

#### CAUTION

- Avoid eye contact with the impression material, should it be necessary, irrigate the eyes immediately with clear water and consult an ophthalmologist rapidly.
- Allergic reactions could occur in sensitive person. In case of doubt, consult an Allergies Specialist. In case of acute allergic reactions during the treatment, the contact with the product must be stopped immediately.

#### ATTENTION

Hardening of the vinylpolysiloxane may be inhibited by contact with latex gloves. Avoid direct contact between latex gloves and the dental retraction cords or the preparation.

It is recommended to carefully wash hands in order to remove every trace of contamination or use vinyl gloves. Vinylpolysiloxane are chemically resistant, avoid staining coveralls or clothes.

#### STORAGE

The bite impressions are to be stored at room temperature. The Prestige products are guaranteed for a period of 36 months from production date if stored correctly. Keep it securely closed, and store in a cool, dry place at a temperature between 4°C e 28°C (39°F - 82°F). Keep away from heat sources, sparks or flames.

The expiration date printed on the packaging refers to the unopened product still sealed by the production.

The serial number and expiration date are printed on each individual product container. When contacting the distributor, it is important to have this information on hand in order to properly and promptly identify a given product batch.

**IMPORTANT:** Do not use after the expiration date.

#### PACKAGING

Product Code/ Description	055015 - 100 ml (50 ml base + 50 ml catalyst) + 12 mixingtips
	055215 - 100 ml (50 ml base + 50 ml catalyst)
	055415 - 10 cartridges x 50 ml (base + catalyst)

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