

Description

Two- component silicone elastomer (polyvinylsiloxane) curing at room temperature, extremely resistant, specially formulated for fast and accurate bite registration.

Indications

OCCLUSIL CAD is a material usable for all intraoral registration, for registration of dental arches and for controls in centric relation

Advantages

Compatible with CAD-CAM systems using optical, laser and contact reading

High thixotropy , does not drip

Product easy to apply in the mouth, both with the bite technique and vestibular side applications

Dimensionally stable over time and to disinfection

After setting can be finished with a cutter and/or bur

Can be repositioned in the mouth and on the models after setting

Contraindications: Currently not know

Side effects: Currently not know. NON-TOXIC

Use

Insert the cartridge into the appropriate dispenser ratio 1:1. Take off the cap and before apply the mixing tip ensure that the two components (base and catalyst) flow out evenly applying a light pressure on the dispenser lever and extruding a small quantity of material which must be removed.

Then insert the mixing tip in the cartridge and if required, the intraoral tip. The mixing tip acts as the cap until the next work. For each application use a new tip.

Apply OCCLUSIL CAD directly and without interruptions onto the occlusal surface of the teeth, before it sets the operator will ask the patient to bite with maximum intercuspitation. Wait until it is completely hardened and remove the registration obtained. The specific consistency of OCCLUSIL CAD is thixotropic and therefore prevents the material dripping and entering into the undercut areas during registration.

Mixing time:	automix
Time in the oral cavity:	60 "
Hardness after 24 h.:	95 Sh. A
Colour part A:	Neutral White
Colour part B:	Light blue
Odour:	N.A.

Times are calculated with working at room temperature (23°C/73°F). Higher temperatures speed up the polymerization, lower temperatures slow it down.

Packaging

OCCLUSIL CAD contains :

n. 2 cartridges of 50 ml.

n. 10 mixing tip

Refill

Mixing tip packing 50 pcs.

Intraoral tip packing 50 pcs.

Warnings

Very important for all the silicones, don't mix with latex gloves (inhibit or affect the polymerization).

DO NOT INVERT CAPS, DOSING SPOONS, OR CHANGE THE MIXING RATIO (1:1).

Substances containing salts of heavy metals, hydrocarbons, catalyst for epoxy resins, amines, sulfur and derivatives may inhibit the polymerization.

Storage: Keep at a temperature of between 12-28°C/ 54-82°F

The product is developed for use in dentistry and must be used according to instructions. The manufacturer assumes no responsibility for damage resulting from other or inadequate use. The user is responsible for testing the suitability of the product for the uses specified by him, especially if these jobs are not provided in the instructions for use.

