

O-Bite is a bite registration material based on A-silicones with a high final hardness.

Indication

Bite registration

Material for application on bite forks used with face-bows

Key material, e.g. for intraoral incisal pin records

Handling of the Automix-cartridge

O-Bite is automatically dispensed and mixed when extruding the two components through the mixing tip. When using a new cartridge, remove the cap. Place mixing tip and, if applicable, conturation tip onto the cartridge and apply material. Leave the mixing tip in place and change it just before a new application.

Recommended use

1. Apply bite registration material directly onto the occlusal surfaces. The areas where teeth have been prepared should be injected first.
2. Usually, only the teeth of the upper or lower arch need to be covered. In recording the anterior teeth, however, it is recommended to place the material over the teeth of both arches. A layer of about 5 mm of O-Bite is usually sufficient.
3. Let the patient close into desired occlusion.
4. Carefully remove the set bite registration after 1:30 minutes.

Finishing

The material has a high final hardness and can be finished with a rotating instrument such as a bur. Excesses can also be removed with a scalpel right after removal of the impression from the mouth.

Remove any excess material extending onto soft tissue areas. Excess material extending into approximal areas should be removed too. After this, a maximum accuracy in seating the registration on the model is obtained.

Disinfection

Any standard disinfectant can be used to disinfect the bite registrations.

Please note

- Do not mix with condensation or polyether type impression materials.
- Never allow the impression to come into contact with organic solvents or liquids, as this may result in swelling of the material and therefore may lead to inaccuracies.
- Spray and dry teeth before registration to avoid interferences in setting by influence of retraction solutions.
- It cannot be excluded that predisposed persons might in singular cases develop hypersensitivity against single components of the material.

Storage of the bite registration

There is no need of special storage conditions. The stability in storage of the bite registration has no time limitations.

Technical data

| | |
|------------------------|----------|
| Total working time | 0:30 min |
| Setting time in mouth | 1:30 min |
| Shore-A hardness (1 h) | ≥ 93 |

Times refer to normal room temperature (23°C/73°F) and a normal relative humidity of air (50%). Higher temperatures shorten, lower temperatures increase those times.

Composition

Vinylpolysiloxanes, hydrogen polysiloxanes, filler, pigments, additives, platinum catalyst

Storage

Store in a dry location at 18–25°C (64–77°F).

Do not use after expiration date.

Packaging

Package

2 cartridges @ 50 ml paste, 12 Automix-Tips REF 909765*

Economy package

8 cartridges @ 50 ml paste, 50 Automix-Tips REF 909767*

Accessories

50 Automix-Tips REF 909202*

50 Conturation-Tips REF 909203*

*Not available in the USA.

Only available in the USA

Package

4 cartridges @ 50 ml paste, 15 Automix-Tips REF 999765

Accessories

50 Automix-Tips REF 999202

Federal Law (USA) restricts this device to sale by, or on the order of a dentist, or other practitioner licensed by law of the state in which he or she practices to use or order the use of this device.

Keep away from children! For dental use only!

