

GI-MASK

Instructions for use

EN

Definition

COLTENE GI-MASK is a low-viscosity silicone for the elaboration of gingival masks in dental laboratories.

Material type

Polysiloxane, condensation-type silicone elastomer, low viscosity, for use in dental laboratories. ISO 4823, Type 3, low consistency

Indications

COLTENE GI-MASK has been conceived for the quick and accurate reconstruction of the complete contours of the gingiva around the preparation on the model. It is particularly suitable for:

- single crowns
- bridges
- implants
- combination and telescopic work

Contra-indications








Provided that the product is used as directed, there are no known contra-indications.

Side effects / Interactions

Polysiloxanes have very good biological compatibility.

Up to now no harmful reactions or secondary effects on laboratory staff are known.

In case of contact of the activator with the eyes, wash out with plenty of water and then consult the ophthalmologist.

Dosage and mixing	
	1 Insert moveable base of the applicator with the seal-lip turned upwards. Before dosing, push base down as far as possible. In order to minimize wastage of material, approx. 1.5 cm of the tipped lid opening may be cut off with a knife.
	2 Pour in 5 or 10 ml (lower or upper graduation mark) of GI-MASK base as required.
	3 Remove protective screw cap from activator and screw dosage lid with mounted syringe tightly onto the bottle. Important: Do not re-use protective cap!
	4 Draw up activator liquid into the syringe. Required quantities: 0.5 ml activator for 5 ml base 1 ml activator for 10 ml base
	5 Empty syringe into the applicator and replace syringe on the activator bottle. Please note: the syringe serves to seal the bottle.
	6 Stir vigorously using the mixing rod for at least 20 s until the mixture is homogeneous and pink-colored.
	7 The applicator should be placed on a solid base when fitting the lid. By pressing the moveable base dispense COLTENE GI-MASK into the application syringe (make sure that the tip has been fitted onto the syringe beforehand).

Application

Isolate the prepared key (e.g. COLTENE Lab-Putty with COLTENE GI-MASK Universal Separator) and position on the sectioned and trimmed model. Hold matrix securely in place. Start injecting the material into the first hole (e.g. palatal/lingual side) until the GI-MASK material can be seen escaping from the hole on the opposite side (buccally). Continue with the second hole (palatal/lingual side) and so on. COLTENE GI-MASK sets within 5-7 min. The excess material on the matrix gives a good indication as to whether the material has set.

As soon as the COLTENE GI-MASK has set, carefully remove the matrix from the model. Cut the retentions in the area of the inlet and outlet ducts and lift the COLTENE GI-MASK from the matrix using a pair of tweezers. Remove any excess material. Please follow the „Step-by-step“ brochure.

Note

Color-stains from the activator can be removed from skin with warm water, soap and a nail-brush; from clothes by normal washing. Set silicones are chemically stable. Avoid stains from the COLTENE GI-MASK on clothes. Water, air humidity or alcohol affect the function of the activator. Therefore, re-seat the syringe immediately after its use, so the activator bottle will be sealed. Remove any residues of the activator with a dry paper cloth from the syringe cap. The syringe may only be cleaned with dry paper or cloth. If soiled it must be replaced.

NOTICE

GI-MASK Activator



WARNING

- H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H371 May cause damage to organs.
H373 May cause damage to organs through prolonged or repeated exposure.
H413 May cause long lasting harmful effects to aquatic life.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection and face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P308+P311 If exposed or concerned: Call a POISON CENTER/doctor/physician/first aider.
P337+P313 If eye irritation persists: Get medical advice/attention.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P235 Store in well-ventilated place. Keep cool.
P501 Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.


Shelf life and storage

COLTENE GI-MASK fulfills the intended purpose at least until the expiry date, which is displayed on the containers, in well sealed containers at temperatures 15-23 °C/59-73 °F and 50% relative air humidity. Impressions should be stored at normal room temperature, avoid exposure to heat and sun.

Caution

Federal law restricts this device to sale by or on the order of a dentist.

Marking

The expiry date and  number are shown on the package and cartridge.

Technical data ISO 4823

Measurements are based on 23 °C/73 °F room temperature and 50% relative humidity.





Mixing time:	20 s
Total working time:	180 s
Setting time:	n.a.

Only supplied to dentists and dental laboratories or upon their instructions.

SAFETY DATA SHEET

www.coltene.com

Glossary

-  Consult instructions for use
-  Keep away from sun light
-  Temperature limitation
-  Expiry date

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