

## PRESTIGE VDG-MASK



Prestige VDG-MASK – Rigid is an A-Curing silicone on vinylpolysiloxane basis developed for the reproduction of high-precision gingival masks.

### ADVANTAGES

Enables a precision definition range  
Elevated accuracy and dimensional stability  
Great fluidity  
Balanced hardness which facilitates trimming of the edges.

### APLICACIONES

Gingival reproduction for implant prosthetic models, indicated for direct technique.

ONLY FOR PROFESSIONAL USE

### TECNICAL DATA

Mixing ratio Base: Catalyst	1:1
Working time after extrusion *	2'
Setting time *	10'00''
Hardness – Shore A	70

\* The times reported begin with 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.

### INSTRUCTIONS FOR USE

#### **Technique for permanent dentures – indirect technique**

- Before sectioning the model prepare with Protesil Labor /Prestige Labor a template thick enough to cover the section of the model required.
- Remove the gingival area to be reproduced in order to create the space which will be filled up by VDG-Mask (2 mm thick minimum).
- Use a burr to make holes in the silicone template. The number of holes will diverge according to the dimension of the area to be reproduced; we suggest you to make at least 2 holes on each side.
- Steam clean the model accurately in order to eliminate dust. Insulate the silicone template inside, treating the surface with the VDG-Mask separator. Replace the silicone template on to the model.
- Insert the VDG-Mask cartridge into the dispenser, apply the mixing tip and intra-oral tip. In order to get the silicone to flow easier during the injection, we suggest to cut the tip so that it can get in the silicone template hole easily.
- Inject VDG-Mask slowly, starting from the vestibular side, pressing constantly on the dispenser lever until the material flows out of the free hole on the opposite side of the template. To avoid bubbles do not interrupt the injection The material until the complete filling of the template. Total working time is 2 minutes at 23°C (73°F). Wait for a minimum of 10 minutes until it is totally set 23°C (73°F).
- Remove the silicone template carefully, then remove the reproduced gingiva. During this operation, the injection channels will hold them in place, they can be removed or, eventually cut, in order to avoid any gingiva tearing.
- Proceed with finishing. Remove burr using common cutting tools or a knife for soft materials.

#### **Technique for implants – direct technique**

- On the impression, define the area to be filled up with gingiva which you intend to reproduce

limiting with boxing wax the area.

- Apply the VDG-Mask separator all over the surface involved. Wait until the separator is dry.
- Insert the VDG-Mask cartridge in the dispenser, apply the mixing tip and the intra-oral tip. In order to improve the flow of silicone during injection, we suggest cut the end of the tip.
- Start injection slowly, pressing on the on the dispenser level. The material flows into all areas, even those which are difficult to see. Total working time is 2 minutes at 23°C (73°F). Wait for a minimum of 10 minutes until it is totally set 23°C (73°F).
- Create the model as usual, using materials as plaster, polyuretane resin, ecc. There is no need to insulate: VDG-Mask is compatible with all casting materials when it is set.
- When the model is ready, remove the impression, then remove carefully the reproduced gingiva.
- Proceed with finishing. Remove burr using common cutting tools or a knife for soft materials.

#### IMPORTANT NOTES

Polyvinylsiloxanes (addition cured silicones) have an excellent dimensional stability, so the product will keep correct gingival margins for long periods of time.

Addition silicones have an excellent elastic memory, that's why the template can be inserted and removed from the model repeatedly. However, the tear strenght of VDG-Mask is comparative to those cutting features which the product was made for. Therefore, we suggest to pay attention when stressing the material, as it could crack.

It is very important to use the Separator in order to avoid: 1) Adhesion: in case of contact with addition and condensation silicones; 2) Incompatibility: in case of contact with polyether-based impression materials.

Surfaces touching VDG-Mask must be perfectly clean and oil-free to prevent unwanted setting contamination. In case of contamination VDG-Mask will take the form of a superficial stickiness.

#### VDG-MASK SEPARATOR

The separator is a ready-to-use solution that enables isolation between material surfaces of the same nature, avoiding adhesion.

The separator can be applied to reproduce gums on models in association with VDG-Mask, and in all cases in which it is necessary to prevent adhesion between compatible materials.

The VDG-Mask separator can be applied on Protesil C-silicones and Prestige A-silicones.

The VDG-Mask separator also reduces the inhibitions of A-Silicone cross-linking due to contact with incompatible materials (for example, for polyether-based impression materials). For best performance, only concerning polyether-based material, it is recommended to wait at least 5 hours after casting the imprint before applying. The polyether imprints should be accurately washed and dried with a gentle blow of air before applying VDG-Mask Separator.

#### Separator's Instructions for Use

VDG-Mask separator can be applied either directly onto the dry impression (direct technique) or onto silicone moulds (indirect technique)

- Make sure that the surfaces to be isolated are thoroughly cleaned and dried.
- Spread the separator using the brush, or using the vaporizing accessory included in the kit.
- Wait for the separator to dry completely, until the surface becomes opaque. Drying time can be shortened by using a gentle blow of air.

#### WARNINGS

Close firmly the bottle after use.

Possible product deposits or separation of components are to be considered normal as they do not put at risk the product quality. If this happens, shake well before use.

#### STORAGE

The product is guaranteed for a period of 24 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.

#### CAUTION

-In case of contact with the skin, carefully wash the area with soap and water.

-In case of contact with the eyes, flush thoroughly with water and consult a physician.

-The elastomeric are chemically resistant; therefore any contact with clothing, including lab-coats, should be avoided.

#### PACKAGING

Product Code/ Description      057060 - 100 ml (50 ml base + 50 ml catalyst) + 12 yellow mixing tips + 12 intra-oral tips + 1 Separator 10 ml + 1 top atomizer

#### VANNINI DENTAL INDUSTRY S.r.l.

Via di Campigliano 55/A 50012 GRASSINA (FI) – ITALY Phone +39 055 644698 Fax +39  
055 644697

E-mail : [info@vanninidental.com](mailto:info@vanninidental.com) [www.vanninidental.com](http://www.vanninidental.com)