

# PROTESIL MINI KIT



Kit containing the complete set of condensation silicone Protesil Putty + Protesil light + catalyst + spoon. Specially studied for students or trial use.

Protesil Putty is a silicone designed to be used for first impressions; it is characteristically soft during the working phase, but exhibits an elevated hardness after its vulcanisation.

Protesil Light is a silicone designed for superior precision impressions, ideal to taking second impressions in double impression techniques.

Protesil Putty/Protesil Light can be used for all types of impressions, namely, in those used to create dentures, removable dental prostheses and appliances, braces, temporary dental structures, studio models, etc.

Our products may be used with all types of impression trays. In the case of clinical edentate or partial edentate, the Superform Tray System ® is recommended. When using impression trays without perforation, use Prestige Universal Adhesive.

For dental use only

## TECHNICAL DATA

	Protesil Putty	Protesil Light
ISO 4832 / ADA 19	Type 0 Putty Consistency	Type 3 Light-Bodied Consistency
Mixing time*	30''	30''
Working time*	1'30''	1'30''
Intraoral setting time*	3'	4'
Compression distortion	3% - 5%	3% - 5%
Elastic recovery	>99.5%	>99.5%
Dimensional stability 24 hours (%)	<-0.20%	<-0.20%
Hardness – Shore A	50	26
Colour	Yellow	Green
Flavour	Peach	-

\* 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.

## DISPENSING:

Protesil Putty- Use 4 cm of Protesil catalyst gel measured in the mixing pad for every level measuring scoop of base paste.

Protesil Light- Squeeze the tube of Protesil Light onto the mixing pad; dispense one gradient of Protesil hardening gel or one drop of Protesil liquid catalyst for every gradient of base material.

High ambient temperatures or an increase in the proportions of the catalyst used may accelerate the vulcanisation process. Conversely, low temperatures or a decrease in catalyst quantities may slow the process.

## PREPARATION

Protesil Putty - Carefully work the base and the catalyst together for at least 30 seconds, refolding the mixture onto itself until it becomes uniform in colour. The hardening time may vary according to temperature or the amount of catalyst used.

Protesil Light - Mix the components perfectly using the spatula. In order to avoid the formation of air bubbles, remove and replace the material repeatedly until the mixture is uniform in colour (about 30 seconds).

**IMPORTANT:** Before the second impression is taken, it is important to wash and accurately dry the first impression: This is to ensure perfect adhesion between the first and second impressions.

## DISINFECTION

Once an impression is taken, it is important to sterilize it in order to remove debris and saliva. An impression may be disinfected by soaking it in a 2% glutaraldehyde solution, a 0.5% hypo chlorite solution, or in another product manufactured expressly for this purpose. An impression may soak from 30 minutes to one hour without being subject to alteration.

**ADHESIVE:** Individual impression trays in photo-polymer sable resin: wipe the relevant surface with a wad soaked in ethyl alcohol let it evaporate. Apply the adhesive uniformly with the appropriate brush. Immediately close the bottle after use. Follow the instructions of the adhesive manufacturer.

## CASTING THE MODELS

It is recommended that an impression be cast from 30 minutes to 72 hours after polymerisation and within a maximum of two weeks provided that the impression is kept at room temperature. ProtesilPutty/ Protesil Light are compatible with all quality dental plasters.

The impressions may be silver or copper plated in galvanised baths.

## STORAGE

The impression are to be stored at room temperature. Protesil light is 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.

## CAUTION

- Avoid eye and skin contact with the catalyst.
- 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.

## PACKAGING

Product Code/ Description      056017- 200 ml Protesil Putty, 40 ml Protesil Light, 22 ml catalyst gel, mixing pad, dosage spoon.

VANNINI DENTAL INDUSTRY S.r.l.

Via di Campigliano 55/A50012 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)