

# PROTESIL LIGHT

Protesil light: C-silicone of low consistency, low viscosity.

Protesil Light is designed for superior precision impressions, ideal for use in double impression techniques.



## APPLICATIONS

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

For dental use only

## TECHNICAL DATA

ISO 4832 / ADA 19	Type 3 Light-Bodied Consistency
Mixing time*	30 sec.
Working time*	1 min to 1 min. 40 sec
Intraoral setting time*	4 min.
Compression distortion	3% - 5%
Setting time*	4 min.
Elastic recovery	>99.5%
Dimensional stability 24 hours (%)	<-0.20%
Hardness – Shore A	26
Colour	Green

\* 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:

Squeeze the tube of Protesil Light onto the mixing pad; dispense one gradient of Protesil hardening gel 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 amounts may slow the process.

## PREPARATION

Mix the components perfectly using the spatula provided. 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.

#### 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. Protesil light is 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	056011 - 140 ml tube base
Product Code/ Description	056006 - 140 ml tube base+ 22 ml catalyst gel

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