

PRESTIGE HYDROLIGHT



Prestige HydroLight – Low viscosity hyper-hydrophilic vinyl polysiloxane recommended for use in conjunction with a Putty or a Heavy Body material in the two-stage (double impression*) or single-stage (simultaneous) technique.

The extraordinary hydrophilicity of Prestige HydroLight is able to displace the fluids allowing the material to flow into the smallest details, reproducing impression margins with highest precision.

*When using Prestige HydroLight in the two-stage (double impression) technique, we recommend to place a polythene spacer sheet on the putty during the first

stage of impression taking to improve detail quality in the next stage.

APLICATIONS

The product is specifically perfect for fixed prostheses, but can also be used for other types of prints in all clinical conditions.

ADVANTAGES

- Highest hydrophilicity and flowability
- Maximum precision in detail reproduction
- Thixotropic
- Contact angle less than 10°
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- No impressions deformation during removal from the oral cavity.

For dental use only

TECHNICAL DATA

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|-----------------------------------|---------------------------------|
| ISO 4823 – ADA 19 | Type 3 Light-Bodied Consistency |
| Mixing ratio base - catalyst | 1:1 |
| Mixing time * | Auto mixing |
| Working time * | 1'30 |
| Intra oral setting time * | 2'30" |
| Total Setting time * | 4'00" |
| Strain in compression | 3% - 5% |
| Elastic recovery from deformation | >99.5% |
| Dimensional Variability 24 hours | <0.2% |
| Hardness – Shore A | 45 |
| Colour | Purple |

* 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.

PREPARATION OF THE DEVICE AND INSTRUCTIONS FOR USE

- All standard trays can be used, be sure they are rigid and non-deformable.
- Proper adhesion of the material to the impression tray is important to avoid errors, especially during removal from the mouth.
- To ensure a strong bond, use Prestige Universal Adhesive.
- Pull the dispenser rack back to the start raising the black lever positioned underneath the same.

- Raise the cartridge block
- Insert the cartridge with the “V” groove, situated at the base of the same, turned downwards. The cartridge block should then be lowered without difficulty.
- When the cartridge is arranged on the dispenser, remove the cap by turning a ¼ turn. Firmly remove the cap. Keep the cap.
- Ensure that the two components (base material and catalyst) come out uniformly by applying a light pressure on the dispenser lever extruding a small quantity. Completely clean the material from the spouts.
- Firmly insert the mixer tip lining up the “V” notch on the coloured ferrule with the corresponding seat on the cartridge. Then quarter turn exerting pressure only on the coloured ferrule and not on the mixer point.
- At this point the device is ready to be used by exerting a light pressure on the dispenser lever
- After use, remove the tip and replace the cap in the same way as described above.
- To replace the cartridge follow the directions from the beginning.

Impressions taken with Prestige Hydrolight may be silver or copper plated in galvanised baths.

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 sterilise it in order to remove debris and saliva. An impression may be disinfected by soaking it in a 2% glutaraldehyde solution, a 0.5% sodium hypochlorite solution, or in another product manufactured expressly for that purpose. An impression may soak for 30 minutes to 1 hour without being subject to alteration.

CASTING

There is no need to wait for casting, models may be cast immediately after disinfection or up to two weeks after, provided the impression is kept at room temperature. Prestige Hydrolight is compatible with all of the finest plasters on the market (ex: Class III - Hydrocal Kerr ® , Class IV – Fujirock GC®) and with polyurethane resins.

STORAGE

The impressions are to be stored at room temperature. Prestige Hydrolight 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

- 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.
- In sensitive subjects, vinylpolysiloxane may cause irritation or other allergic reactions.
- The elastomeric are chemically resistant; therefore any contact with clothing, including lab-coats, should be avoided.

PACKAGING

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|---------------------------|--|
| Product Code/ Description | 055107 - 100 ml (50 ml base + 50 ml catalyst) + 12 mixing tips |
| | 055207 - 100 ml (50 ml base + 50 ml catalyst) |
| | 055407 - 10 cartridges x 50 ml (base + catalyst) |

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