

TRANSPARENT FLASK FOR LIGHT-CURING COMPOSITES

Photo-Flask



DESCRIPTION

Photo-Flask is a practical device designed by a technician for the dental technicians with the aim to handle the light-curing composites quickly, easily and at an affordable price.

Ultimate features of our innovative flask:

- easy-to-use, no need to redefine the usual operating procedures
- allowing to work quickly and with superior results any material chosen by the end User (base silicones, transparent silicones and fluid composites)
- the accurate positioning of any element is by far facilitated and cleaning is a matter of few seconds thanks to the removable sections
- product waste is substantially reduced thanks to the internal mobile separators which allow to position even very small objects
- the device is fully transparent thus enhancing the UV exposure for better performance.

PROPER USE

As first step check that the hole sizes on top allow for the syringe spout to enter smoothly, eventually enlarge them according to requirements.

The operating procedure is quite simple:

- unscrew the knobs, remove the cover and the upper intermediate element
- verify the ideal positioning for the object at the inside and insert one or more vertical separators to hold it in place and limit any waste of material
- place the suitable quantity of base hard silicone and insert the model
- introduce the missing intermediate element, the cover and tighten the knobs
- prepare the transparent silicone for the mask and inject it until the hollow section is filled up
- according to the operating procedures recommended by the Manufacturer wait for the setting time, then open the flask, lift the mask and take out the model
- arrange for the necessary compartment where to place the aesthetic material and re-position the different elements
- drill the mask and inject the composite (in case of composites with reverse stratification, no holes are necessary on the mask which has to be filled according to the procedure recommended by the Manufacturer)
- introduce the flask in the UV light-curing unit and proceed with the hardening stage as required.

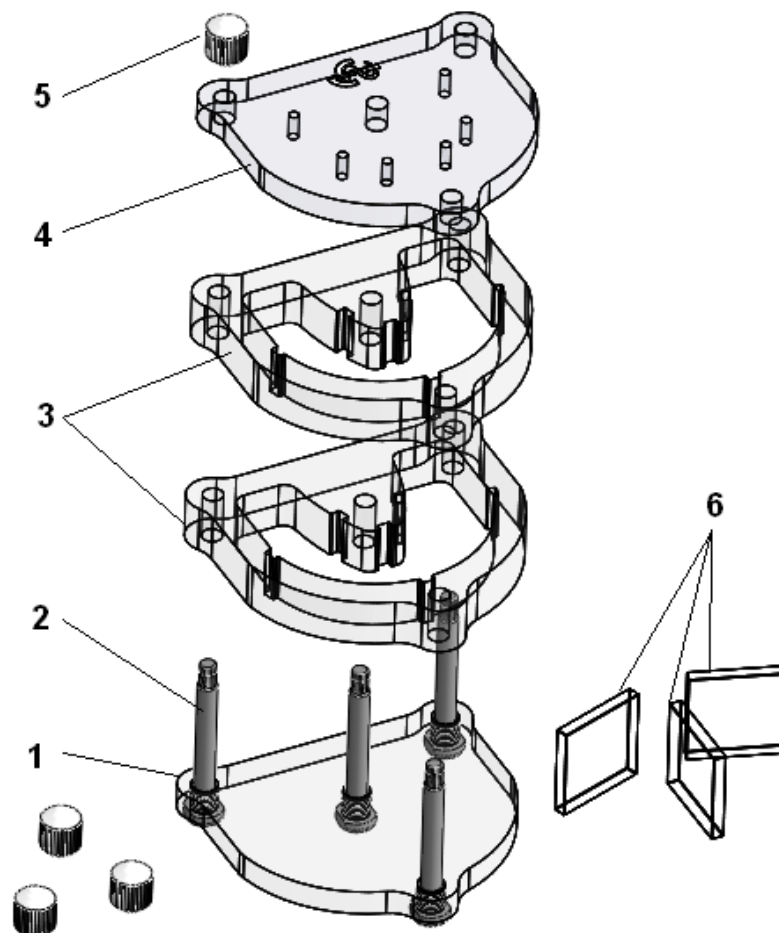
The internal shape of the device allows to take out and place in the prosthesis several times with no modification of preset positions and starting points.

TECHNICAL FEATURES

Total width	94 mm
Internal useful width	70 mm
Total depth	86 mm
Internal useful depth	57 mm
Total height	63 mm
Internal useful height	30 mm
Net weight	300 g

EXPLODED DRAWING AND SPARE-PART LIST OF PHOTO-FLASK

No.	CODE	Q.TY	DESCRIPTION
1	PHF.1	1	BASE
2	PHF.2	4	TIE ROD
3	PHF.3	2	CENTRAL ELEMENT
4	PHF.4	1	COVER
5	PHF.5	4	KNOB
6	PHF.6	3	INTERNAL SEPARATOR



WARNING NOTICE

In order to clean properly the PMMA transparent objects we recommend to wipe them with a soft rag (cotton dust cloth or felt or deerskin) moistened with common glass cleaning agents provided they do NOT contain any ALCOHOL..

To remove small scratches the use of non-abrasive automotive liquid polishing paste is recommended which must be then removed with a soft dry cloth.

The flask surfaces must never come in contact with the products of the following list since they will inevitably compromise the flask structure and alter its peculiar features:

diluents, thinners, nitrolacks, ethyl acetate, acetone, nitric acid, trichloroacetic acid, dia-acetonic alcohol, liquid sulphur dioxide, aniline, benzaldehyde, benzol, ethyl bromide, liquid chlorine, chloroethylene, chlorophenol, ethyl chloride, cresol, dioxane, ethanol, ether, phenol, white phosphorus, chlorinated hydrocarbons, methanol, methyl ethylketone, perchloroethylene, pyridine, carbon disulphide, spirit, carbon or silicon tetrachloride, toluene, phosphorus trichloride, xylene.

In addition the following products, too must never been used:

Attack, polysulphuric gums, acrylic or polyurethan mastics, camphor, nail enamel, cosmetic solvents, foams – gums or PVC with plasticizers, Lysoform.

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