mega *Opak LC*

light-curing opaquer

mega *Opak LC* is a light-curing opaquer / bonder for non-precious metal alloys and denture base resin.
The system consists of 10g opaquer powder and 10ml opaquer liquid. It is used for model-cast and removable dentures in order to cover retentions for most aesthetic results.

Applications:	improving the bond between metal framework and denture acrylic when finishing removable CrCo frameworks and masking retainers with tooth-coloured A3 opaquer.
Preparation:	The metal surface that needs to be covered should first be sandblasted using 110µ aluminum oxide. Do not use recirculating devices to prevent staining of the metal by waste particles. Then clean the sandblasted surface with steam or pure alcohol.
Mixing:	Mix the material on a clean and greaseless glass plate by using equal amounts of powder and liquid (one-to-one) and stir with a clean spatula to a homogenous and spreadable consistency.
Use:	Apply the mixture thoroughly to the metal surface, we recommend to use a ball instrument (no brush) and cure it in a standard light curing device. (wave range 320 to 400nm). The opaquer has a dual-curing system (light and heat). This ensures reliable curing even in undercut or shaded areas (stroboscope and halogen light: 5 minutes, UVA tubes: 10 minutes). After curing the fabrication can be finished with denture base resin as usual. The material is monomer resistant and compatible with any PMMA-based denture base resin. It is essential that the denture acrylic fully encloses the opaker.
Important:	The material is for single-use only. Do not mix dried opaquer again for reuse.

Risks and safety instructions:

This product should not be used if there are any signs off irritation or with a known allergy to methacrylate-based resins.
Do not inhale dust or methacrylate fumes produced during preparing or trimming. Avoid direct contact of the unpolymerised material with the skin, mucosa or eyes, as it could cause sensation. Always use an extractor at the work area to prevent damage to health.

Delivery Form:	Set with 10g Opaquer powder and 10ml Opaquer Liquid
Color variant:	Pink, White, A3

LOT	Lot number	manufaturer	
Expiry date		Xi, irritant	
Read instructions for use		F, Highly inflammable	
Recommended storage temperature		Xn, harmful to heath	

Storage and safety measures:

Material must not be used after expiration date. Storage temperature must not exceed 25°C [77°F]. Avoid direct sunlight. Keep containers closed after use and keep out of reach of children. Monomer is highly flammable. Irritating to respiratory system and skin. Sensitization may occur after skin contact. Keep containers in a well ventilated place. Avoid eye and skin contact. Do not inhale vapors. Keep away from sources of ignition. No smoking. Do not allow to get into drains. Empty containers can be recycled in accordance to your local recycling station. Side Effects interactions Alerts is not aware.
megadental is certified in accordance to ISO 13485 and guarantees efficient quality through maintaining a deliberate quality management system. The manufacturer does not accept liability for damage caused by its use for any other purpose. Product properties as mentioned in this instruction can only be guaranteed when the procedural steps are carried out properly. The user is responsible for correct handling of the product. Any defective results cannot be accounted for, because megadental has no influence on the subsequent processing by the user. Any claims for damages can solely be granted for the value of our goods. The user is also personally responsible for checking before use that the material is suitable and can be used for the intended purpose, particulary if this is not listed in the instructions for use.

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