

Instruction For Use

Ortho-Jel® Silicone

Strong hydrophilic correction impression material for the (two step) double impression technique

Ortho-Jel® Silicone is a **strong hydrophilic correction impression material** for the (two step) double impression technique in conjunction with Ortho-Jel® Putty.

It is a low viscosity precision impression material based on **addition curing vinyl silicone** delivered in **cartridges**. It can be extruded directly onto the teeth or the tray.

Ortho-Jel® Silicone is thixotropic. That means it stays in position in the tray, but under pressure it flows. The product shows **strong hydrophilic** properties. Therefore it improves the wettability and yields an exact reproduction of subgingival areas and other moist surfaces.

Ortho-Jel® Silicone meets the requirements of **ISO 4823 (2000) type 3** (light-bodied consistency).

Gun load and extruding

Load the gun with the cartridges and mixing cannula.

For direct extruding onto teeth use "intra oral tips".

Impression taking

Load the auto mixed material onto the tray or directly onto the teeth. Insert the tray not later than 2 minutes (working time at 23°C or 74°F) after extruding Ortho-Jel® Silicone into the mouth. Maintain position for at least 3 minutes.

Notes:

Store used cartridge with fixed used mixing cannula. **Do not re-use the cartridge cap**. Closing the cartridge by turning on the original cap between use could cause cross contamination of components and thus premature setting.

Casting

The impression should be stored at normal room temperature (max. 25 °C or 78 °F). The impression can be poured **30 minutes** after removal from the mouth. No other time limitation does exist.

Electroplating

All impressions can be copper- or silver-plated.

Disinfection

Impressions can be disinfected with standard disinfection solutions.

Storage

Do not store above 25 °C (78 °F). Do not use after expiry date.

Additional notes:

Do not use with standard (condensation reaction type) silicone impression materials.

Do not use Latex gloves, they may interfere with the setting reaction of the impression material.

Warranty

RMO Europe warrants this product will be free from defects in material and manufacture. RMO Europe makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusively remedy and RMO Europe's sole obligation shall be repair or replacement of the RMO Europe product.

Limitation of Liability

Except where prohibited by law, RMO Europe will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

Keep away from children!

For dental use only!