

Directions for Use

Super Hydrophilic Impression Material Medium Body

Oxford Print MEDIUM is very versatile. It can be used:

- as a **hydrophilic syringable material** for the (one step) two phase impression technique in conjunction with Oxford Print PUTTY
- as a **correction material** in the (two step) putty/wash technique
- as a syringable **one phase impression material** for crowns, bridges, inlays, partial and complete dentures. It also serves as an impression material for relining, functional impressions, impressions for denture repairs and for impressions using the copper band technique.

Oxford Print MEDIUM is a light to medium viscosity hydrophilic precision impression material based on addition curing vinyl silicones delivered in AUTOMIX-cartridges. It can be extruded directly onto the teeth or the tray. Oxford Print MEDIUM shows strong hydrophilic properties. Therefore it improves the wettability and yields an exact reproduction of subgingival areas and other moist surfaces.

Oxford Print MEDIUM is thixotropic. That means it stays in the position in the tray, but under pressure it flows. It meets the requirements of ISO 4823, Type 3 (light-bodied consistency).

Preparation of the AUTOMIX-Cartridge

First Scientific Dental Materials GmbH only recommends for Oxford Print MEDIUM the use of mixing cannulas type Oxford Mix TIP(O) yellow.

Mount the cartridge into the application gun. Remove and dispose the closure-cap. For exact flow control extrude slightly material until uniform flow from both orifices is achieved. Install the mixing cannula onto the cartridge and extrude needed material.

Note:

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

Impression taking

Load the auto mixed material onto the tray or directly onto the teeth. Insert the tray not later than **1:45 min** (working time at 23°C or 74°F) after extruding Oxford Print MEDIUM into the mouth. Maintain position for at least **2:30 minutes**.

Casting

The impression should be stored under normal room conditions (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 silverplated.

Disinfection

Impressions can be disinfected with standard disinfection solutions.

Storage

Do not store above 25 °C (77 °F). Do not use after expiry date.

Additional notes:

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

Do not use Latex or sulfur-containing polymeric gloves, they may interfere with the setting reaction of the impression material.

Warranty

First Scientific Dental Materials GmbH warrants this product will be free from defects in material and manufacture. First Scientific Dental Materials 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 First Scientific Dental Materials' sole obligation shall be repair or replacement of the First Scientific Dental Materials product.

Limitation of Liability

Except where prohibited by law, First Scientific Dental Materials GmbH 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!

Caution:

Federal law restricts the sale of this device to or by the order of a dentist.

The instructions for use has to be kept for the duration of the application.

