

## Directions for Use

### Light Cure Individual Custom Tray

**Oxford Tray** is an easy molding and strong light cure individual tray material suitable for

- individual trays (for jaws with full and partial dentition)
- function trays (for toothless jaws)
- base plate for wax pattern
- individual and functional bite plates and occlusal registrations.

The material is ready for use and easy to handle. It can be used within sufficient time to mould, under day and room light.

Oxford Tray can be cured in all typical polymerization devices: UVA/VIS blended light / stroboscope (about 420-480 nm) or UV light (wavelength of 350-400 nm).

### Application

Before the working process starts, store the trays under room temperature. Mark the line of the tray with a pencil. If necessary, put space-stoppers onto the tray. In case no space-stoppers are needed, isolate the plaster model. Tear off the fleece completely, place the tray onto the model and bring the tray in shape. Cut off the edges, as drawn before. The grip can be formed from surplus material.

### Curing

Polymerization takes place in a suitable light oven with UVA/VIS blended light / stroboscope of 420-480 nm or UV-light with a wavelength of 350-400 nm. Curing time depends on the type of the used light oven. Curing takes place on the plaster model inside the light curing-device, then take the tray off the model and cure the reverse side of the model:

#### **Heraeus Kulzer Uni XS:**

polymerization time **4-5 minutes** each side

#### **Device with minimum 4 UV-A-tubes:**

polymerization time **10 minutes** each side

### **Longer curing times improve the physical properties of the material (higher strength).**

The cured tray is now ready for use and can be manipulated. The inhibition layer, which occurs by the oxygen inhibition, can easily be wiped off with an alcoholic-moisturized cloth.

### Warnings

Oxford Tray contains methacrylates. Methacrylates are irritating eyes, respiratory and skin. In case of contact with skin wash with plenty of water and soap. In case of contact with eyes rinse with plenty of water and consult a physician.

### Storage

Store at room temperature (25 °C / 77 °F). Protect it from light.

### Warranty

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

### Limitation of Liability

Except where prohibited by law, First Scientific Dental 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.**



Manufacturer:

First Scientific Dental Materials GmbH, 25335 Elmshorn, Germany

