

# LiWa Form

## **Description:**

LiWa Form is a range of **preformed pieces of light-curing resin** for different wax works. LiWa Form saves time because the pieces spare some complex modellations. The resin shows a soft moldable consistency and can be modelled „cold“ with gloved hands or „hot“ with a wax-knife (for example our LiWaxer). The pieces cannot be held into an open flame because it would burn out completely. Prior to the application of LiWa Form, the master model should be insulated.

The different pieces are: coarse-stippled plate, L-jaw bars, Molar clasps, perforated retentions, wax-wires, plate without structure, ring clasps, coarse-stippled plate, retention grid with rounded holes, retention grid with squared holes. LiWa Form can be applied directly on the master model, though we recommend a prior insulation with LiWa Iso. **There is no need for duplicating LiWa Form can be worked out directly on the master model. This saves valuable time.**

The cured LiWa Form modellations reproduce details very well. They are firm and flexible at the same time, and they can be easily removed from the model and very well grinded with rotating instruments, without warping or breaking. This is due to the **very high elastic recovery** of the cured LiWa Form modellations.

**LiWa Form burns out completely and without any residue.** Like most resins, the material expands when heated, a fact that should be taken into account in the choice of the embedding material. Therefore, so called speed-embedding materials can only be used if the temperature can be increased gradually.

LiWa Form is part of a wide range of materials: resins in different consistencies, preformed resin patterns, useful complementary materials for different areas of use as well as functional sets.

## **Properties:**

- Preformed pieces with a soft consistency
- Moldable cold or hot
- Light-curing with UV-light
- No duplication required
- Burns out completely

## **Advantages:**

- Time-saving
- Preformed pieces spare complex modellations
- Very little contraction
- Cured pieces are firm and flexible at the same time
- Very high elastic recovery
- Burns out completely

## **Indication:**

Preformed pieces made of light-curing resin for metal work (wax works) of all kind: repairs, crowns, bridges and implant works. To insulate the model against LiWa, we recommend LiWa Iso.

## **Physical Data:**

Appearance:	preformed pieces
Colour:	blue
Melting temperature:	43 – 47°C
Electrical wax-knife:	temperature from 150 to 250 °C
Light-curing:	15 sec – 4 min at 280 to 520 NM

# LiWa Form

**Storage conditions:** dry and protected from light at 0 – 22 °C

**Shelf life:** 3 years

**Presentation:**

- WP5090 LiWA Form, 12 pcs. coarse-stippled plates
- WP5092 LiWa Form, 30 pcs. L-jaw bars, approx. 4 mm
- WP5093 LiWa Form, 10 x 18 pcs. Molar clasps
- WP5094 LiWa Form, 12 pcs. perforated retentions
- WP5096 LiWa Form, 30 pcs. wax-wire, 2 mm
- WP5096A LiWa Form 20 pcs. wax-wire, 4 mm
- WP5096B LiWa Form, 30 pcs. wax-wire, 1 mm
- WP5097 LiWa Form, 12 pcs. plates without structure
- WP6134 LiWa Form 5 x 20 pcs. Ring clasps
- WP6135 LiWa Form, 10 pcs. coarse-stippled plate, large size, ca. 150 x 75 mm
- WP5076 LiWa Form, 10 pcs. Retention grid, meshes, rounded holes
- WP5089 LiWa Form, 10 pcs. Retention grid, meshes, squared holes

