

Technovit® LC Xpress

MAKE IT EASY

Technovit LC Xpress THE fast light curing embedding resin - Developed for everyone who wants to make metallography simple and efficient without compromising on quality.
Simple. Safe. Efficient.

SIMPLE.

- 1 POUR - CURE - DONE
No mixing, no leftovers, no effort

SAFE.

- 2 UNIQUE GENTLE FORMULATION
Proven ingredients, odour-free, non-breakable bottle, no dangerous goods

EFFICIENT.

- 3 ECONOMIC WITHOUT COMPROMISE
Low costs, time-saving, excellent results



Simplify Metallography.

KULZER
MITSUI CHEMICALS GROUP

ONE SOLUTION FOR YOUR MATERIAL TESTING

A MUST for all those who value quality and cost-effectiveness: The **Technovit LC Xpress system** with its perfectly matched components for daily routine embedding. Highly recommended for standardized processes with high sample volume.

1 Technotray® POWER LED

Blue light polymerization unit

The latest **LED technology** meets compact, solid design. With a wavelength combination of **395 - 450 nm**, which is perfectly **matched to all Technovit LC resins**.

- Blue LED light technology
- Evenly illuminated reflector chamber
- Capacity for 6 samples Ø 40 mm (= one sample holder)
- Intuitive touch display
- Customized settings possible



2 Technovit® LC Xpress

Unique innovative light curing resin

Technovit LC Xpress is a **light-reactive** embedding resin that polymerizes in **90 seconds** under the irradiation of blue light (395 - 450 nm).

With its innovative formula, consisting of the latest high-performance polymers, Technovit LC Xpress enables **almost gap-free*** embedding despite its fast curing time.

Thanks to its **quick and easy** application, **optimal flow** behavior, **non-sticky** surface, **unlimited pot life** and **low temperature** development, this 1-component embedding resin is suitable for a **wide range of applications**.

*Achieves the best results on the market.



3 Technovit® LC Fix

Positioning aid and edge protector



Technovit LC Fix is the **universal, light-curing fixing paste** for samples of all sizes and geometries. Due to its high hardness, the fixing paste is also ideal as **edge protection**.

Tip: Compatible with all light-curing and self-curing embedding resins.

System components

Art.-Nr.	Material
66100089	Technotray POWER LED Light polymerization unit
66100280	Technovit LC Xpress, 1x 1000 g Light curing 1-C resin
66160376	Technovit LC Fix, 1x 4 g Fixing paste, light curing
66100373	Kulzer Silicone-Mold 100x50x22 mm, transparent
66100374	Kulzer Silicone-Mold 70x40x22 mm, transparent
66100375	Kulzer Silicone-Mold Ø 40x22 mm, transparent

ORDER
PACKAGE &
SAVE MONEY*

*Request your offer.