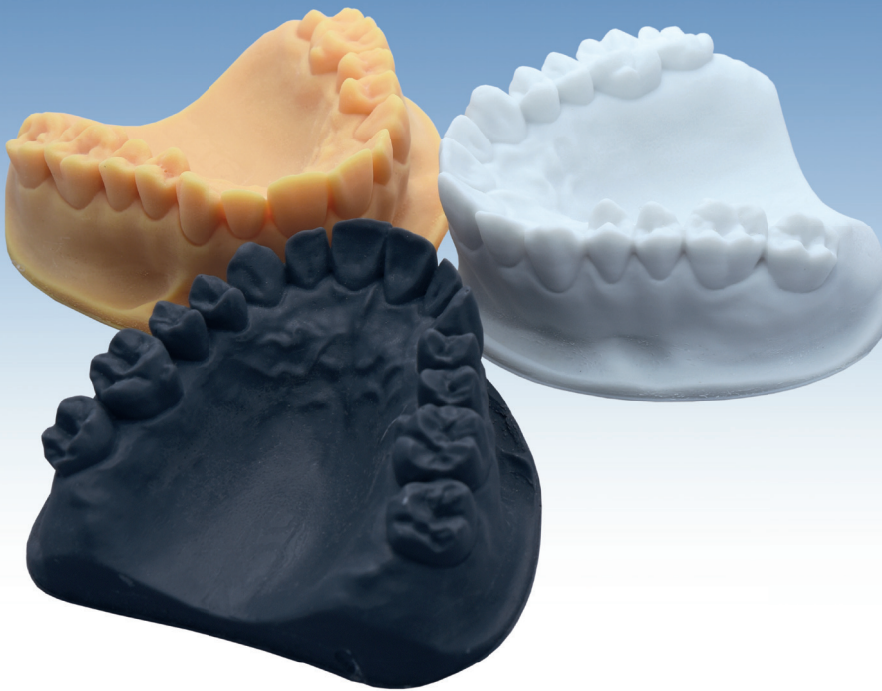




# LUX 3D MODEL 4K

3D PRINTING RESINS

**TPO  
FREE**



## LOW TOXICITY TPO-FREE

HIGH-RESOLUTION, LOW-VISCOSITY DENTAL 3D RESIN

COMPATIBLE WITH 4K&8K PRINTERS

HARD, MATTE, AND SMOOTH SURFACES



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ADVANCED DENTAL PRODUCTS

# LUX 3D MODEL 4K

## 3D PRINTING RESIN FOR MODEL PRINTING. 405/385 NM.

LUX 3D MODEL 4K is a resin specifically designed for 3D printing of orthodontic dental models and prostheses using additive manufacturing techniques such as DLP and MSLA. This resin cures with a 385/405 nm UV-LED

light source, ensuring precise and detailed printing. Furthermore, LUX 3D MODEL 4K is resistant to shrinkage and offers high surface hardness and scratch resistance, providing dimensional stability and durability to dental models.

LUX 3D MODEL 4K features an opaque color that allows for precise optical recognition of preparation boundaries, facilitating the design and production process of high-quality dental models.

It is important to note that this resin is safe for use as it is completely free from the hazards of TPO (Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide (CAS 75980-60-8)).

## PROPERTIES

- Minimal shrinkage < 0.5%
- Precise reproduction of details.
- High surface hardness and scratch resistance, providing dimensional stability.
- Opaque color adjustment for optical recognition of surface structure, preparation boundaries, etc.
- Suitable for thermoforming processes.

## TECHNICAL DATA

Viscosity: 1200 mPa.s

Flexural strength: 80 MPa

Hardness: 80 Shore D

Elastic modulus: 1500 MPa

## STORAGE

Store at a temperature between 15°C and 28°C.

The batch number and expiration date are marked on each container.

Close the jar immediately after each application.

The material cures when exposed to light.

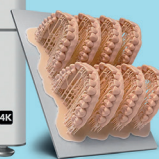
Do not use the product after the expiration date has passed.

## RELATED PRODUCTS

### PHROZEN SONIC XL 4K PLUS LCD 3D Printer



**Sonic XL 4K PLUS** ensures excellent printing quality each time



## SALES FORMATS



### Abricot

0100-CR11-0250

Bottle 250 g

0100-CR11-1000

Bottle 1000 g



### Anthracite

0100-CR11-0251

Bottle 250 g

0100-CR11-1001

Bottle 1000 g



### White

0100-CR11-0252

Bottle 250 g

0100-CR11-1002

Bottle 1000 g



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Tel. +34 972 526 169

Polígono Empordà Internacional  
17469 . VILAMALLA (Girona) . Spain

[protechno@protechno.com](mailto:protechno@protechno.com)

[www.protechno.com](http://www.protechno.com)