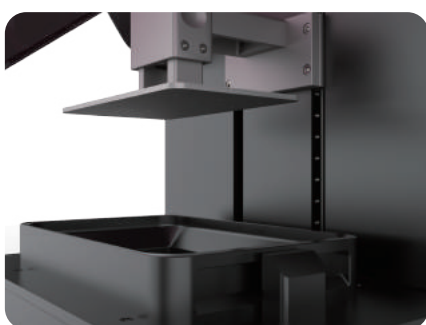


LuxaDent



HIGH RELIABILITY

Durable build ensures excellent performance throughout regular use



FAST & ACCURATE

Fast and accurate dental model printing

LuxaDent



The LuxaDent is LuxCreo's desktop printer optimized for dental modeling and surgical guides. Print fast and accurately with 4K LCD technology, paired with our suite of materials and software for intuitive workflow and efficient production.



Speed



Performance



Reliability



Visualization

LuxaDent Printing Equipment

Technology	LCD 4K (3840 X 2400 Pixels)
Wavelength	405 nm
Build Volume (X×Y×Z)	192×120×200 mm
XY Resolution	25µm with software
Z Thickness	10 µm - 200 µm
Touchscreen	7 inch
Material bottle identification	QR code scanning
Resin level detection	Automatic detection system
Communication mode	Wifi, USB
Dimensions (W×D×H)	400×360×510 mm
Operating Environment Temperature Humidity (RH)	18-28 °C (64-82 °F) 20-80%
Electrical	110/220 VAC, 50/60 Hz
Software	
Operate System	Windows10 (64b)
CPU	i5-8265U, cpu@1.60GHz,1.80GHz+
Memory Storage	8G or larger
Format	STL, OBG, STX
Feature	1)OneClick operation with powerful algorithm library & optimized algorithm kernel 2)Anti-Blend rendering 3)Support oversize file (1GB+)



Material Compatibility Sheet

Reliable & Affordable



MODEL RESIN DMR08

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



SURGICAL GUIDE DSG

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



CROWN & BRIDGE DCB

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



TRY-IN DTI

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



E-MAX, METAL CASTING DCR

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



DENTURE BASE DDB

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



GINGIVAL MASK DGM

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



INDIRECT BANDING TRAY DIBT

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set



NIGHT GAURD DNG18

Up to 2 model sets (upper and lower)per print
in ~5 h for €5-8 a set

A complete 3D printing solution
that enables your dental practice
to create accurate and consistant
parts for a wide range of indications.

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