

LuxaDent

3D Printer

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.



LuxaDent Printing Equipment



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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	LuxDent 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+)

- * Z axis: User default // Native: Maximum moving distance, including cassette depth.
- * Uniformity: Print area uniformity is Calibrated by software algorithm