

# NextDent<sup>®</sup> LCD1

Small-sized printer using LCD technology for a complete workflow combined with our new NextDent Wash & Cure for post processing.



# NextDent LCD1

This small-sized printer using LCD technology delivers a complete workflow combined with our new NextDent Wash & Cure for post processing. This reliable workflow offers an easy-to-use solution for 3D printing with high quality results.

## NEXTDENT LCD1 KEY SPECIFICATIONS

- Remote Diagnostics and Repair
- 2-year Warranty including LCD panel
- 3x Faster than SLA printers/Matches DLP Printing Speeds
- Super Smooth Surface Finish
- Form and function geared towards clinical users
- Auto calibrated – No user calibration required

## NEXTDENT LCD1 TECHNICAL SPECIFICATIONS

3D Printing Technology	LCD
Printing Size	128 x 80 x 140 mm
Machine Size	271 (W) x 292 (L) x 416 (H) mm
Machine Weight	15 kg
Pixel Size	49 micron
Printer Wavelength	405 nm
Printing Speed	4.5 cm/hr.
Material System	NextDent resins / open platform
XY Resolution	49 µm
Slice Thickness	30 - 150 µm
Resin Wavelength	385 ~ 405 nm

## THE NEXTDENT LCD1 PACKAGE WILL INCLUDE

- 1 x Extra Print Screen
- 1 x Extra Vat
- 1 x Ethernet Cable
- 1 x Wi-Fi Dongle
- 2 - year Warranty

For specific information about the NextDent LCD1, NextDent Wash and NextDent Cure please contact your authorized reseller or area sales manager.



## NEXTDENT WASH

- 2 container washing system using Ethanol, IPA or washing solvent
- Magnetic stirrer, simple maintenance and cleaning
- Easy-to-use
- Maintain timings as already recommended for NextDent resins

## NEXTDENT CURE

- Small LED Cure station validated for NextDent resins
- Easy-to-use
- Maintain timings as already recommended for NextDent resins

### **Warranty/Disclaimer**

*The performance characteristics of these products may vary according to product application, operating conditions, material combined with, or with end use. 3D Systems makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use.*

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