

MEG-PRINTER IIQ

Suitable for the digital dentistry



Building Speed



40 min
for R2 GUIDE



25 min
for Provisional Pros.



50 min
for Dental Model

Variety types of indications

Temporary crowns and bridges

Printing time : 20-25 min
Accuracy avg. 40µm



Surgical guides

Printing time : Full arch 40-50 min
Half 25-30 min
Accuracy avg. 50µm



Dental models

Printing time : 40-50 min
Accuracy avg. 50µm



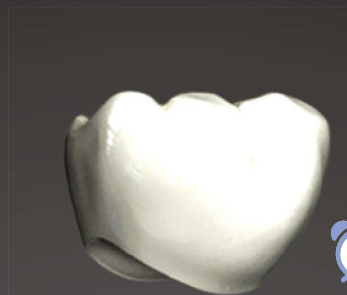
Fast and high-precision
printing experiences in your
daily treatment

Water washable resin

Sort	MEG-PRINTER IIQ	Conventional 3D Printer
Washing Material	Water Wash 2~3 min.	isopropyl alcohol wash
Micro Crack	N/A	Microcracks may occur during cleaning
Odor	N/A	Unpleasant odor when washing

Pragmatic 3D-Printer for Clinic

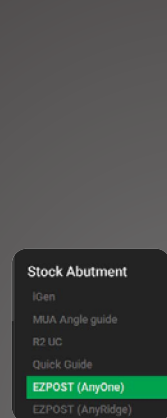
MEG-PRINTER IIQ



25 min

Quickly printed Temp Cr.

Simple and easy production using ready-made abutment library



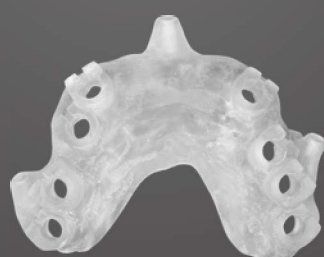
Stock Abutment

IGen
MUA Angle guide
R2 LIC
Quick Guide
EZPOST (AnyOne)
EZPOST (AnyRidge)



Quick prosthetics with ready-made abutments

Easy and simple production of edentulous cases



30 min

Edentulous Surgical Guide



ANYRIDGE®
by MEGA'GEN



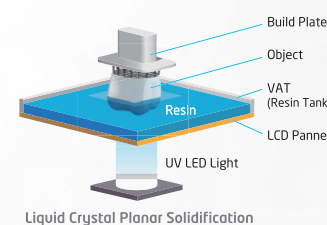
BLUEDIAMOND
IMPLANT



ANYONE®
by MEGA'GEN



ST™
by MEGA'GEN



Liquid Crystal Planar Solidification

MEG-PRINTER IIQ Technology

MEG-PRINTER IIQ utilizes LCD technology, the ones used in mobile phones. LCPS provides fast printing with a high precision and an improved uniformity in a compact conventional printer size body.

Disposable vats for easy management

MEG-PRINTER IIQ adopted the disposable vats to guide users to have less trouble managing vats and reduce wasted resin material

3D PRINTER

Dimensions	31 x 21 x 37 cm 12.2 x 8.3 x 14.6 in
Weight	6.5kg / 14.3 lbs
Operating Temperature	5~35°C / 41~95°F
Power Requirement	100-240 VAC, 50/60 Hz (24 VDC, 2.5 A, AC/DC Adaptor)
Connectivity	Ethernet
UV Specification	405nm IEC62471

PRINTING PROPERTIES

Technology	Liquid Crystal Planar Solidification
XY Resolution	47 μm
Build Volume	100 x 64 x 70mm 3.9 x 2.5 x 2.8 in
Layer Thickness (Axis Resolution)	50 μm, 100 μm

SOFTWARE

Feature	Auto-orientation for optimal position Auto-generation of supports Auto-mesh repair Layer slicing for path inspection Optimal printing PRESET for output
System Requirements	Windows 7 32 / 64bit (or higher) 4GB RAM (or higher) OpenGL 3.2 (or higher) File type .STL or .OBJ

POST-CURING UNIT

Dimensions	22 x 15 x 26 cm 8.7 x 5.9 x 10.2 in
Weight	2.5 kg / 5.5 lbs
Power Requirement	100-240 VAC, 50/60 Hz (2.4 VDC, 2.5A, AC/DC Adaptor)
LED Specification	395nm



Bottle type resin



Pouch type resin

