Material & Application

Model/Gray
Layer thickness: 50µm
(Printing time: 1hr 30min)

Model/Peach
Layer thickness: 100µm
(Printing time: 40min)

Cast
Layer thickness: 50µm
(Printing time: 1hr 10min)

C & B
Layer thickness: 100µm
(Fast Mode Printing time: 20min)

Denture
Layer thickness: 100µm
(Printing time: 2hr 30min)

Splint
Layer thickness: 100µm
(Printing time: 2hr 30min)

SG
Layer thickness: 100µm
(Printing time: 1hr)

※ All these dental prosthesis were printed on D2 Series using materials developed by Veltz3D

Contact Us

Hepzibah

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Professional Digital Dentistry

DLP 3D Printer for Dental

SINCE 1986

HEPHZIBAH
Distinct Advantage

“Qualified Accuracy and Repeatability”

D2 is manufactured using digital calibration systems, all of which are individually manufactured to ensure the highest level of accuracy.

Outstanding Features

- Wide open door system for the convenience of working
- Highly accurate and reliable actuator applied (Error correction system inside)
- Ergonomics Interface
- Aspherical Optic System with uniformized light energy
- Storage for protecting tray from dust and light
D2 Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>D2-120</th>
<th>D2-150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layer Thickness</td>
<td>25 ~ 100 μm</td>
<td></td>
</tr>
<tr>
<td>Build size</td>
<td>120(W) X 67.5(D) X 100(H) [mm]</td>
<td>150(W) X 84.3(D) X 100(H) [mm]</td>
</tr>
<tr>
<td>Printing speed</td>
<td>Up to 40mm/h (Vertical direction)</td>
<td></td>
</tr>
<tr>
<td>Optical engine</td>
<td>1920 X 1080 (Full HD), 405nm UV LED</td>
<td></td>
</tr>
<tr>
<td>XY resolution</td>
<td>62.5 μm</td>
<td>78.1 μm</td>
</tr>
<tr>
<td>Power</td>
<td>100~240 Vac, 50/60Hz / Approx. 150W</td>
<td></td>
</tr>
<tr>
<td>Dimension/Wt.</td>
<td>320(W) X 420(D) X 870(H) mm / Approx. 35kg</td>
<td></td>
</tr>
</tbody>
</table>

MP100 / Post Curing Machine (UV curing light)

FDA Class II resins applicable (Perfect curing performance with wide range of wavelength)
Guarantees the quality with the optimized mode for the specified resins

Specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Post Curing Machine (MP100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light</td>
<td>Metal UV lamp</td>
</tr>
<tr>
<td>Size</td>
<td>220x380x150mm(Wx Dx H)</td>
</tr>
<tr>
<td>Tray size</td>
<td>173x140x25mm(Wx Dx H)</td>
</tr>
<tr>
<td>Power</td>
<td>220Vac, 50/60Hz, 1ph, 74W</td>
</tr>
<tr>
<td>Weight</td>
<td>6kg</td>
</tr>
<tr>
<td>Package</td>
<td>Tray, User’s manual, Power cable</td>
</tr>
</tbody>
</table>

Partners

[Image of various logos]