In the past year, LCD 3D printing has matured into a more reliable technology. Using the latest technical expertise and industry knowledge, our team has developed FreeShape 120, a desktop LCD printer that delivers smooth surface prints with a price-point ideal for the entry-level market.

Ideal for dental, jewelry and prototyping applications.

**Applications**

- **Dental Arches**
  - Print Qty: 8/3 hours
- **Digital Dentures**
  - Print Qty: 3/5 hours
- **Surgical Guides**
  - Print Qty: 8/hour
- **Splints**
  - Print Qty: 8/3.5 hours
- **Removable Die Fits**
  - Print Qty: 2/hour
- **Castable Crown**
  - Print Qty: 45/hour
- **Castable Bridges**
  - Print Qty: 2/hour
- **Temporary Crowns**
  - Print Qty: 70/hour

**High Dimensional Accuracy**

Accuracy: over 85% at ± 50 microns
FreeShape 120
High-precision, Desktop 3D Printer

<table>
<thead>
<tr>
<th>3D Printing Technology</th>
<th>LCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine Size</td>
<td>25 x 23 x 38 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>9 Kg</td>
</tr>
<tr>
<td>Printing Size</td>
<td>120 x 68 x 140 mm</td>
</tr>
<tr>
<td>X Y Resolution</td>
<td>47 µm</td>
</tr>
<tr>
<td>Slice Thickness</td>
<td>25 - 100 micron</td>
</tr>
<tr>
<td>Resin Wavelength</td>
<td>385–405 nm</td>
</tr>
</tbody>
</table>

3D Printer Includes:
1 Alpha 3D lifetime software
2 Spare LCD panels
1 Vat
1 Build platform
2 Vat films
1 Year limited parts warranty*

* Warranty does not cover LCD panels, vat, and vat films.

Software
Alpha 3D is a versatile software that equips users with the tools to prepare CAD files for 3D printing. This robust software features fast and accurate slicing technology and enhances the communication between software and 3D printer.

Open Material System
Print with Primotec resins or many other third party materials for a wide range of applications.

Order Now!
Contact us at info@primotecusa.com