

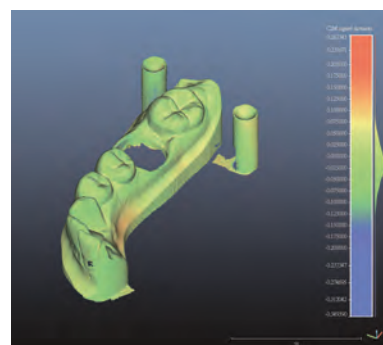
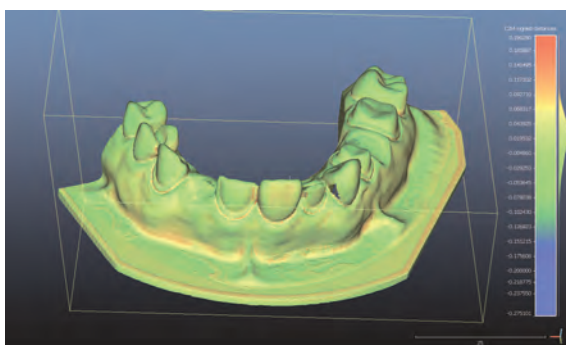
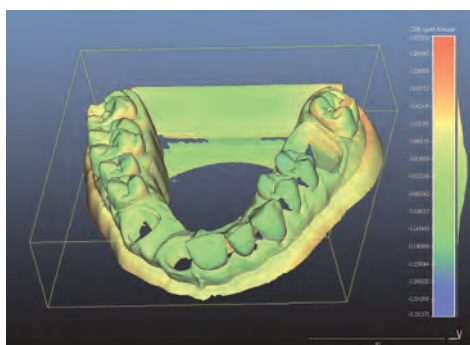


## FreeShape 120

In the past year, LCD 3D printing has matured into a more reliable technology. Using Ackuretta's 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 jewelry, dental, and prototyping applications.

### High Dimensional Accuracy



**Accuracy:** over 85% at  $\pm 50$  microns

### Applications



#### Dental Arches

Print Qty: 4/4 hours



#### Digital Dentures

Print Qty: 2/4.5 hours



#### Surgical Guides

Print Qty: 4/2 hours



#### Splints

Print Qty: 5/3 hours



#### Temporary Crowns

Print Qty: 70/hour



#### Removable Die Fits

Print Qty: 1/2 hours



#### Castable Crown

Print Qty: 70/hour



#### Castable Bridges

Print Qty: 1.5/hour



#### Castable Rings

Print Qty: 8/4 hours



#### Castable Bangles

Print Qty: 6/3 hours



ACKURETTA



## FreeShape 120

High-precision, Desktop 3D Printer

3D Printing Technology	LCD
Machine Size	25 x 21 x 38 cm
Weight	9 Kg
Printing Size	120 x 68 x 140 mm
X Y Resolution	47 $\mu$ m
Slice Thickness	25 - 100 micron
Resin Wavelength	405 nm

### 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.



**Complete Workflow Solutions**



**Open Material System**



**High Resolution**  
47  $\mu$ m



**Smooth Surface Printing**



**Advanced Software**



**Wi-Fi Enabled**

## 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

Innovation comes with experimentation. Print with Ackuretta or third party materials for a wide range of applications.



## Order Now!

Contact us at [sales@ackuretta.com](mailto:sales@ackuretta.com)

**Automatic and Manual Supports**  
Optimal efficiency and flexibility

**Anti-aliasing**

For smoother surface finish

**Advanced Slicing Algorithm**

For handling complex files

**File Type Support**

.SLC, .STL

**Easy to Use**

Quick Build Preparation

