

# **Dental Application** Workflows

with the Ackuretta **3D Printing Solution** 



### **BIOCOMPATIBILITY**

Medical-grade materials to ensure patients' safety



### **OPEN SYSTEM**

With Ackuretta CURO resins and 150+ other widely used resins



### **PROVEN RESULTS**

Predictable workflows and guaranteed repeatable results













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# **Dental Model**



**Printing Time** per build platform

28 prints per bottle

M 36 min

L 47 min



USD 1.75 per print

\*Values calculated based on 500g resin bottle.

### **CURO Element**

This newly improved formula produces highly defined and accurate models. Printing models with a smooth finish and minimal shrinkage during post-processing makes it perfect for diagnostic wax-ups, aligner thermoforming, and more.

- + Anti Breakage & Discoloration
- + Highly Accurate Details
- + Available in White and Beige
- + Also Available in 5kg Jug



















# **Temporary Crown**



**Printing Time** per build platform

15 min

25 min

38 min

757 prints per bottle



\*Values calculated based on 500g resin bottle.

### **CURO Crown**

A resin made for printing temporary crowns and bridges. The prints produced are tasteless, durable, abrasion-resistant, and have a natural tooth aesthetic. Formulated to be polished and stained by popular kits.

- + High Strength & Long Term
- + Ultra Fine Prints
- + Available in A1, A2, A3.5 & B3



















# **Splint**



Printing Time per build platform

S .

41 prints

M 43 min

L 1h 44 min



USD 3.88 per print

\*Values calculated based on 500g resin bottle.

### **CURO ProSplint Soft**

A material ideal for printing splints, and night guards. With ProSplint Soft dental professionals are able to deliver comfortable, clear, and durable solutions to their patients.

- + Comfortable & Durable
- + High Clarity
- + Hard Splint Material Also Available

















## **Denture Base**



**Printing Time** per build platform

22 prints per bottle

M 54 min

L 1h 13 min



USD 7.23 per print

\*Values calculated based on 500g resin bottle.

### **CURO ProDenture**

A material designed for printing denture bases. Create tasteless, resilient and long lasting outcomes that fit seamlessly into the traditional workflow, while also increasing efficiency and reliability.

- + Stainable
- + Increased Strength
- + No Burn Marks During Polishing
- + Available in Light & Dark Pink













# **Denture Teeth**



**Printing Time** per build platform

99 prints per bottle

37 min

56 min



USD 1.61 per print

\*Values calculated based on 500g resin bottle.

### **CURO Crown**

A resin made for printing temporary crowns and bridges. The prints produced are tasteless, durable, abrasion-resistant, and have a natural tooth aesthetic. Formulated to be polished and stained by popular kits.



- + Ultra Fine Prints
- + Available in A1, A2, A3.5 & B3



















# **Surgical Guide**



**Printing Time** per build platform

M 34 min

44 min

168 prints per bottle



\*Values calculated based on 500g resin bottle.

### **CURO** Guide

An autoclavable, transparent and rigid material designed for printing surgical guides for implant placement surgery. With high tensile strength and Class I biocompatibility properties, it is the ideal tool to achieve more accurate results.

- + Autoclavable
- + Easy to Polish
- + High Strength

















# **Inbonding Bracket Tray**



**Printing Time** per build platform

41 prints per bottle

1h 39 min

2h 04 min

USD 3.88 per print

\*Values calculated based on 500g resin bottle.

### **CURO IBT**

A material that guarantees brackets are set efficiently and precisely. With great translucency, flexibility and a post-printing procedure, CURO IBT cuts chair time for bracket placement by 80% while increasing treatment accuracy.

- + Great Transparency
- + Balance Between Flexibility & Rigidity













# Castable Crown



**Printing Time** per build platform

34 min

M 34 min

59 min





\*Values calculated based on 500g resin bottle.

### **CURO ProCast**

Offering dental professionals a clean burnout process, with minimal distortion and accurate prints for investment molding. Whether printing a substructure, frame or crown, our new casting formula will provide smooth surfaces with the finest of details.

- + Smooth & Accurate Surfaces on **Casted Objects**
- + Protects Investment Object Against **Cracking During Heating**

















# Full Arch Implant



**Printing Time** per build platform

48 prints per bottle

**M** 49 min

L 1h 15 min



USD 3.31 per print

\*Values calculated based on 500g resin bottle.

### **CURO Crown**

A resin made for printing temporary crowns and bridges. The prints produced are tasteless, durable, abrasion-resistant, and have a natural tooth aesthetic. Formulated to be polished and stained by popular kits.

- + High Strength & Long Term
- + Ultra Fine Prints
- + Available in A1, A2, A3.5 & B3



















# **Tray**



**Printing Time** per build platform

28 prints per bottle

2h 25 min

USD 4.43 per print

4 3h 37 min

\*Values calculated based on 500g resin bottle.

### **CURO Tray**

Enabling dental professional to create fast-printing, custom durable biocompatible impression trays. Tough mechanical properties allow the printed trays to withstand the most powerful of human bites, allowing for the most accurate impressions.

- + Improved Impression Accuracy
- + Great Adhesion with All Type of Impression Materials



















# Gingiva



**Printing Time** per build platform

15 min

32 min

35 min





\*Values calculated based on 500g resin bottle.

### **CURO** Gingiva

Designed to perfectly mimic the feel and appearance of real life gum tissue. The soft and flexible texture makes it ideal for creating gums for implant models.

- + Natural Aesthetics
- + Flexible to the Touch













