

# Consumables and Resins Available for Purchase

Everything needed to print perfect smiles!



**3D Printing Solution Plus**

# Table of Content

<u>SOL Plus Consumables</u>	<b>02</b>
<u>CLEANI Consumables</u>	<b>04</b>
<u>CURIE Plus Consumables</u>	<b>05</b>
<u>FLOW Resins</u>	<b>06</b>
<u>CURO Resins</u>	<b>08</b>
<u>SOL Plus Maintenance Checklist</u>	<b>10</b>
<u>Get in Touch with Ackuretta</u>	<b>11</b>

# SOL<sup>Plus</sup> Consumables

SOL Plus consumables are available through Ackuretta distributors in your region!



Item Number: RS110010258

## SOL Plus XL Build Platform

Purchase an additional extra large build platform for zero downtime.



Item Number: RS110010259

## SOL Plus Vat Assembly with Vat Box

Purchase an additional SOL Plus vat assembly with vat box to maximize resin longevity.

It is recommended to use one vat and vat box for each resin.



Item Number: RS110010262

## SOL Plus Vat Box (2 per Pack)

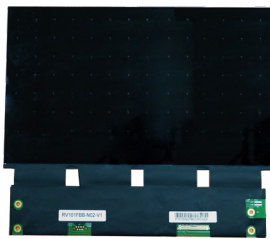
Safely store your SOL Plus vat filled with resin in the dedicated vat box for lightproof storage.



## SOL Plus Heating Rod

Achieve ideal printing temperatures within seconds with the SOL Plus Heating Rod.

**Item Number:** RS110010298



## SOL Plus Print Screen

Print without stopping with an additional pack of 1 LCD print screen. Each screen is built to withstand up to 10,000 hours of use.

**Item Number:** RS110010260

# CLEANI Consumables

CLEANI consumables are available through Ackuretta distributors in your region!



Item Number: RS110010247

## Dual Tank Kit

- Ideal for two-stage wash cycles
- Additional tanks ideal for swap-outs
- Recommendation: 1 tank per resin to avoid contamination

### Includes:

- Dual Tank with Lid (2 pcs)
- Mesh Basket (2 pcs)
- Jig (2 pcs)
- Bar (4 pcs)
- Hydrometer (2 pcs)



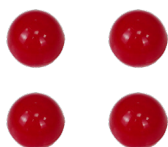
Item Number: RS110010248

## Tank<sup>Plus</sup> Kit

- Ideal for high-volume production
- Compatible with CLEANI base for easy swap-out

### Includes:

- Tank Plus with Lid (1 pc)
- Mesh Basket (1 pc)
- Hydrometer (1 pc)



Item Number: RS110010310

## Hydrometer (4 per Pack)

The hydrometer indicates the effectiveness of the alcohol inside the wash tank(s) and floats to the surface when the alcohol needs to be changed.

# CURIE<sup>Plus</sup> Consumables

CURIE Plus consumables are available through  
Ackuretta distributors in your region!



## N2 Cover Kit

- Required when using CURIE Plus with a nitrogen source

### Includes:

- N2 Cover (2 pcs)
- Nitrogen Tube (2 pcs)

**Item Number:** RS110010211

Scan and learn more  
about the FLOW resin  
portfolios



# FLOW

FLOW 3D printing resins produce high-performance  
and precision medical devices for superior patient comfort.

Certified with: FDA, Health Canada, MDR

## Hard Splint



FLOW Hard Splint prints fast, precise, clear and durable splints for Class II prolonged intra-oral use with maximum patient comfort and no taste.

Available Size: 500 g

Available Shade: Clear Transparent

Flexural Strength	64 MPa
-------------------	--------

Flexural Modulus	1584 MPa
------------------	----------

Shore Hardness	Shore D 80
----------------	------------

**Item Number:** RS110010251



## Provisional Restorations

FLOW C&B resin is a radioopaque, abrasion resistant, and fast printing crown & bridge resin creating Class II medical devices for highly esthetic long-term provisionals.

Available Size: 500 g

Available Shades: Bleach, A1, A2, A3



Flexural Strength	112 MPa
-------------------	---------

Flexural Modulus	5528 MPa
------------------	----------

Shore Hardness	Shore D 80
----------------	------------

### Item Number

FLOW C&B - Bleach	(500 g)	RS110010256
-------------------	---------	-------------

FLOW C&B - A1	(500 g)	RS110010253
---------------	---------	-------------

FLOW C&B - A2	(500 g)	RS110010254
---------------	---------	-------------

FLOW C&B - A3	(500 g)	RS110010255
---------------	---------	-------------

## Denture

FLOW Denture 3D prints highly esthetic, precise, and durable denture bases for Class II long-term provisional intra-oral use. The new formulation ensures same-day, accurate 3D prints with a comfortable fit.

Available Size: 500 g

Available Shade: Orange Pink



Flexural Strength	82 MPa
-------------------	--------

Flexural Modulus	2100 MPa
------------------	----------

Shore Hardness	Shore D 80
----------------	------------

**Item Number:** RS110010252



Perfect smiles are printed with

# CURO



Scan and learn more  
about the CURO resin  
portfolios



## Dental Models

### CURO Element Model

- Anti breakage
- Smooth surface finish
- Highly defined details

Available Sizes: 500 g, 5 kg  
Available Shades: Beige, White



#### Item Number

CURO Element Model Beige (5 kg)	RS110010155
CURO Element Model Beige (500 g)	KT220640101
CURO Element Model White (5 kg)	RS110010156
CURO Element Model White (500 g)	KT220630101

### CURO Ortho Model

- Anti breakage
- Easy thermoforming release
- Stable at high temperatures

Available Size: 5 kg  
Available Shade: Gray



Item Number: RS110010307

## Splint

### CURO ProSplint Soft

- High break resistance
- Maximum comfort
- Easy to polish

Available Size: 500 g  
Available Shade: Transparent



Item Number: KT220730101

## Surgical Guide

### CURO Guide

- Autoclavable
- High tensile strength
- Easy to polish

Available Size: 500 g  
Available Shade: Transparent



Item Number: KT220570101

## Provisional Restorations

### CURO Crown

- Natural aesthetics
- 90 MPa flexural strength
- 2000 MPa flexural modulus

Available Size: 500 g

Available Shades: A1, A2, A3.5, B3



#### Item Number

CURO Crown - A1	(500 g)	KT220700101
CURO Crown - A2	(500 g)	KT220701015
CURO Crown - A3.5	(500 g)	KT220710101
CURO Crown - B3	(500 g)	KT220720101

### Impression Tray

#### CURO Tray

- Impression material adhesion
- Improved mechanical strength

Available Size: 500 g

Available Shade: Orange



Item Number: KT220730101

### Inbonding Bracket Tray

#### CURO IBT

- Balance between flexible & rigid
- Non-stick properties
- Great transparency

Available Size: 500 g

Available Shade: Transparent



Item Number: KT220610101

### Castable

#### CURO ProCast

- Residue-free burnout
- 0% polymerization shrinkage
- Smooth surface finish

Available Size: 500 g

Available Shade: Red



Item Number: KT220690101

### Gingiva

#### CURO Gingiva

- Natural aesthetics
- Flexible & soft

Available Size: 500 g

Available Shade: Pink



Item Number: KT220590101

# SOL Plus Maintenance Checklist

Follow these guidelines to optimize your 3D printer's lifespan

## **Best Practices:**

1. Always keep your 3D printing area clear from any debris and dust. This will avoid resin contamination and a punctured vat.
2. Only use a Teflon Spatula to mix the resin in the vat.
3. **DO NOT** overfill the vat with resin - maximum fill is 1500 ml.
4. The minimum resin required to print is 500 ml.
5. Confirm the build platform is clean from the previous print.
6. Follow the resin manufacturer's instructions for use of each resin.
7. Always store vats with resin inside designated vat boxes to protect from UV light in a dry, well-ventilated environment. It is recommended to use one vat and vat box for each resin.
8. Clean the heating rod with alcohol (isopropyl or ethyl) when switching between resin types or if the printer will be inactive for an extended period of time.
9. Ensure that **resin does not get in contact with the heating rod slider module.**
10. Update SOL firmware when a new version is available.

## **Regularly:**

1. Clean the LCD print screen with an alcohol wipe. If you have cured resin on the screen, you should replace the LCD print screen.
  - To confirm whether the LCD print screen needs to be replaced, complete a LCD print screen diagnostic test.
  - If the diagnostic shapes are not displayed correctly, a print screen replacement is recommended.



Scan to watch  
SOL Plus LCD Print Screen Diagnostics Process

2. Check the aluminum frame that is located around the print screen. Confirm that is pressed flatly onto the print screen before printing.
3. Check the condition of the vat film to ensure that there are no punctures and the film is still transparent.

# Get in Touch with Ackuretta

## Reach Out to Support

Scan QR Code to connect with the Ackuretta Customer Success Team  
Or send an email to [northamerica.office@ackuretta.com](mailto:northamerica.office@ackuretta.com)



## Stay Updated with Ackuretta Insights

Subscribe to the Ackuretta newsletter

- Stay updated with product updates, new product releases, promotions & more!



## Join the Ackuretta User Group

Facebook community

- Connect with expert users
- Updates for Ackuretta news



## Find us on social media





ACKURETTA