ACKURETTA

SOL

Breathe SOL into Your Creation

SOL is an LCD 3D printer with a monochromatic print screen and is specifically designed for same-day chairside digital dentistry. It prints at three times the speed of SLA printers and has five times more UV Power than earlier models so that it can match DLP Printers. SOL gives light to the full package needed for present-time digital dentistry.

- **54 LEDs** calibrated to be completely uniform
- **150+ Prevalidated** Materials
- **Selective curing** for improved accuracy and lifespan
- **49-micron** Pixel-size
- **Instant access** to resin updates

TECHNICAL SPECIFICATIONS

3D Print Technology	**Monochrome LCD Panel**
Machine Size	**271 (W) x 292 (L) x 416 (H) mm**
Weight	**~ 15 kg**
Print Size	**128 x 80 x 140 mm**
XY Resolution	**49 µm**
Slice Thickness	**30 - 150 µm**
Resin Wavelength	**385 ~ 405 mm**
Power Supply	**110 - 240 V AC, 50 - 60 Hz**

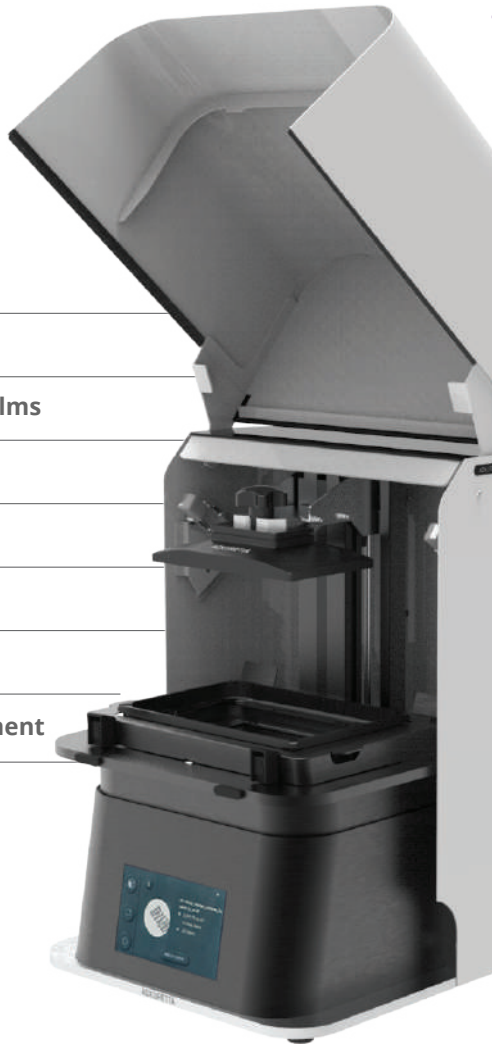## PACKAGE INCLUDES

1 x Extra Print Screens

1 x Extra Vat

1 x Ethernet Cable

1 x Wi-Fi Dongle

2 - year Warranty

The Argen Corporation | 8515 Miralani Drive, San Diego CA 92126
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ARGEN®

SOL

FEATURES

→ **Modern piano black finish**

→ **Swivel UV-filter hood**

→ **VAT Standoffs protect VAT films**

→ **Failsafe VAT frame**

→ **Ergonomic touchscreen**

→ **150+ validated resins**

→ **Minimal Learning Curve**

→ **Simple component replacement**

→ **Designed for Chairside and same-day Digital Dentistry**

ACKURETTA ECOSYSTEM

Envision a future where dental clinics have a solution to 3D print end-product restorations chairside with lower cost, and higher efficiency. From Hardware, Software, Finishing Solutions, Materials, to Training Resource, **Ackuretta keeps everything In-house and completed in the same day.**

Software

Alpha 3D

3D Printing Materials

Finishing Kit

Industrial-grade 3D printers

APPLICATIONS

Dental Models
3 per print
50 min

Surgical Guides
10 per print
50 min

Temporary Crowns
55 per print
30 min

Denture Bases
4 per print
120 min

Denture Teeth
3 per print
45 min

Removable Partial Dentures
4 per print
60 min

Gingiva
45 per print
40 min

Impression Trays
2 per print
90 min

IBT
3 per print
80 min

Castable Crowns
35 per print
30 min

Mouth Guards
3 per print
70 min

Splints
3 per print
60 min