

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 μ m
Slice Thickness	30 - 150 μ m
Resin Wavelength	385 ~ 405 nm
Power Supply	110 - 240 V AC, 50 - 60 Hz

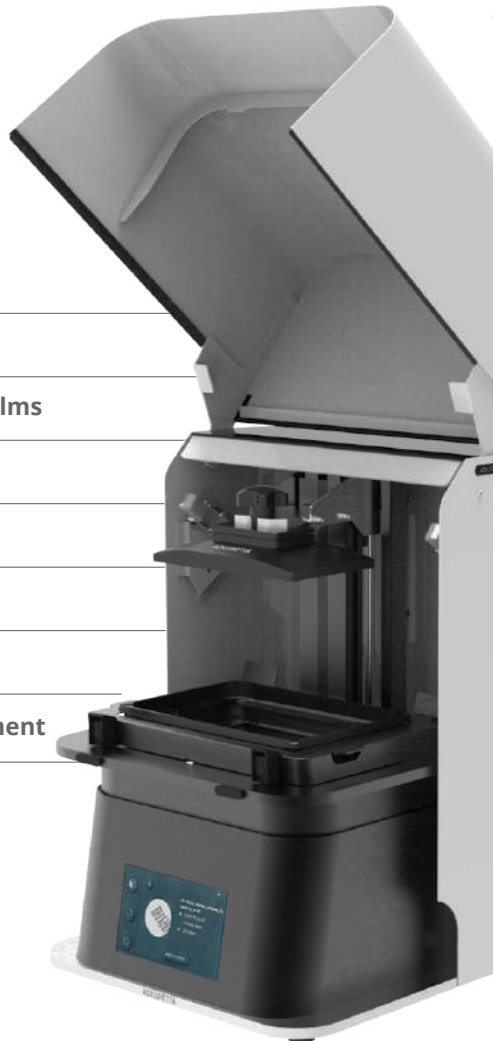
PACKAGE INCLUDES

- 1 x Extra Print Screens
- 1 x Extra Vat
- 1 x Ethernet Cable
- 1 x Wi-Fi Dongle
- 2 - year Warranty

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



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

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



3D Printing Materials



Finishing Kit



Industrial-grade 3D printers

