

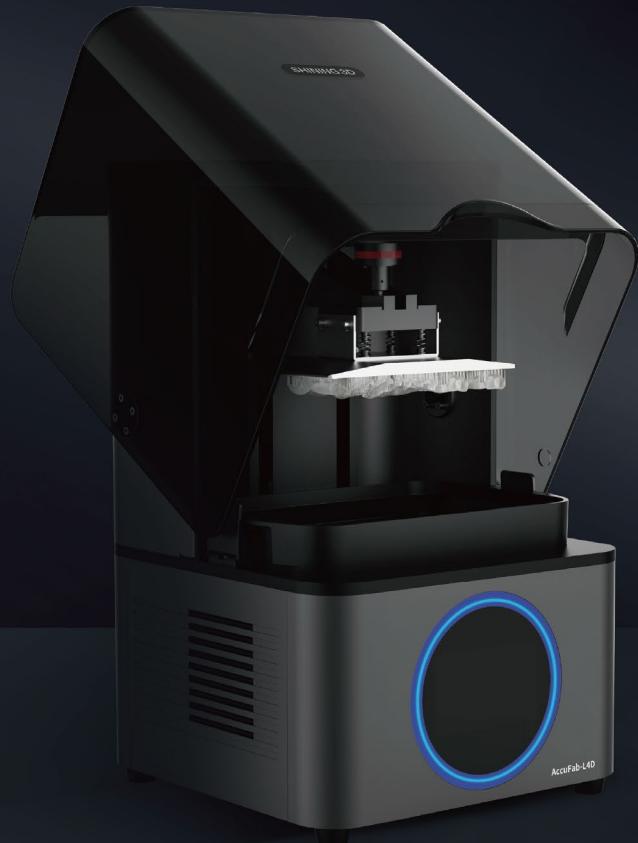
# AccuFab-L4D/L4K 3D Printer

Lit Up For Dentistry



# AccuFab-L4D/L4K Large-format Dental 3D Printer

AccuFab-L4D/L4K is the latest addition to the SHINING 3D family digital solutions. It is a large-format dental 3D printer developed completely in-house by SHINING 3D to make 3D printing solution more accessible to everyone. It brings users an exceptionally unique printing experience with its features like light-weight, large print size and user-friendly operation.



## Connecting the Future

### Link Aoralscan with AccuFab

SHINING 3D intraoral scanner, 3D printer and dental material ecosystem provides exceptional experience in digital dentistry.

### AccuDesign

Life-time free upgrade model creator software that comes with AccuFab-L4D/L4K.

### Dental Cloud

SHINING 3D's cloud data platform enables data transmission, making it convenient for data transfer and communication between clinics and dental labs.





# Unparalleled Accuracy

## Accurate Precise

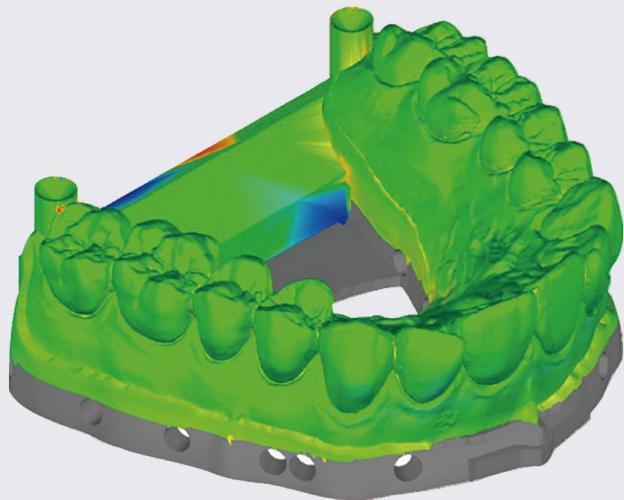
Over 96% of the surface points fits within  $\pm 0.1\text{mm}$

## Outstanding Uniformity

High luminance uniformity achieves up to 90%

## Beyond the Limits

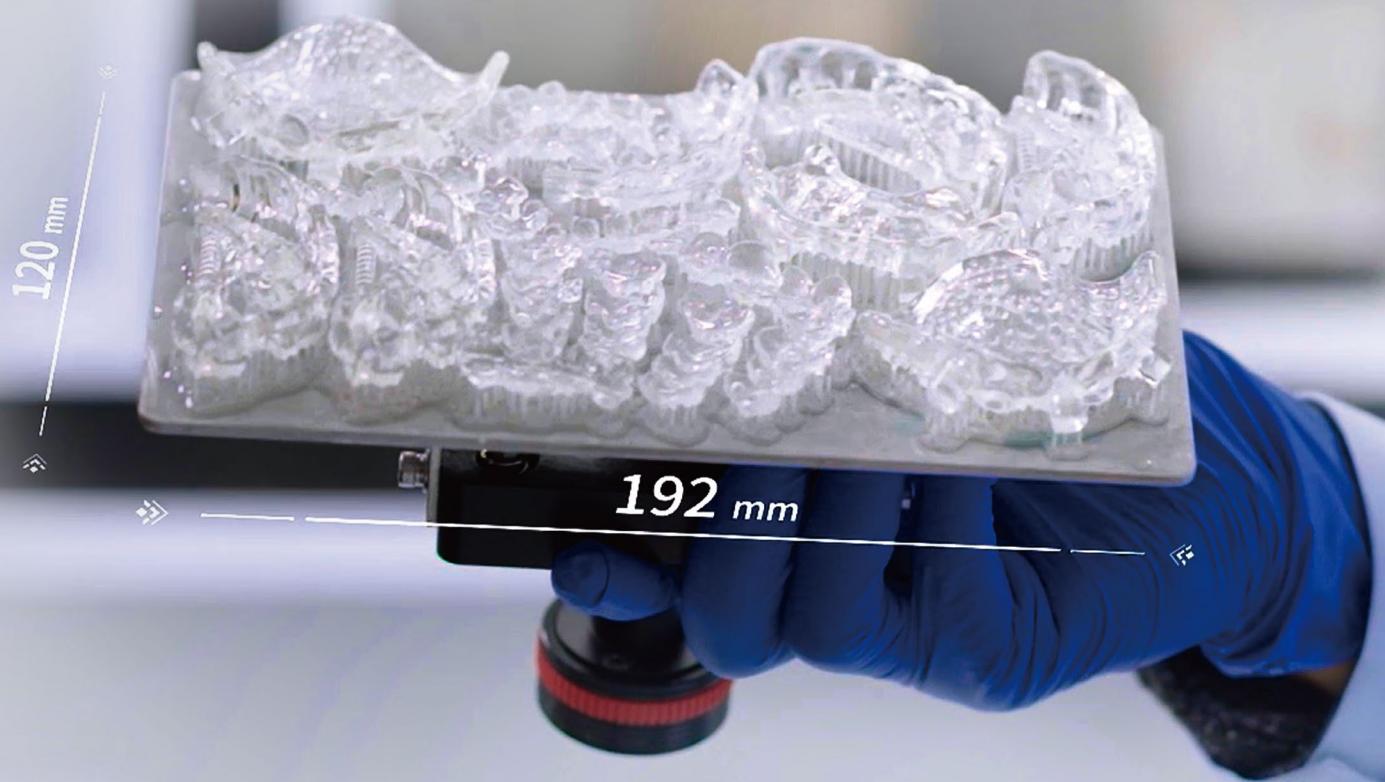
Provides not only the possibility to obtain features smaller than a pixel, but also superior surface finish.



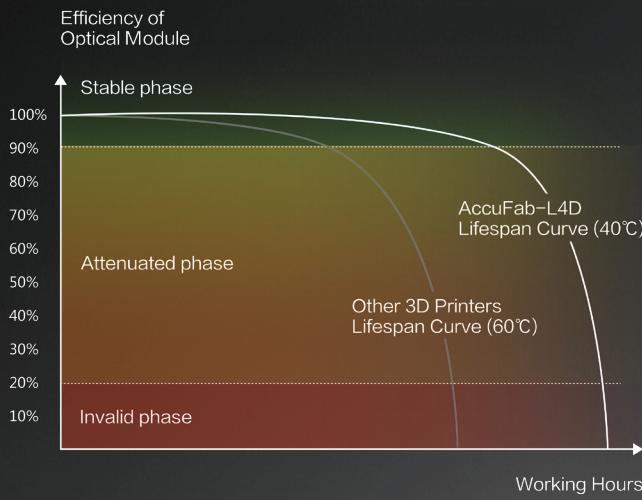
4K

## Large Print Size, 4K Resolution

192\*120mm printing size and 4K resolution satisfy the demands of users for efficiency and details.



# Reliable Performance



## Industrial Grade Optical

High quality optical module with long-life components

## State-of-the-Art Robustness

AccuFab-L4D/L4K's 5 million layers tested in real dental clinic condition provides state-of-the-art

## District Cooling System

DCS (District cooling system) maintains the temperature of working screen under 40°C, while extending the 3D printer lifespan significantly.

# Professional Dental Software

## Plug and Play

Guided interactive operation provides gentle learning curve

## Free Updates

Push update of software and material packages

## Accuracy Calibration Wizard

Step by step guide for accuracy calibration







# Open Material System

SHINING Dent offers a wide range of materials for dental 3D printing applications, including splints, dentures, crowns & bridges, dental models, surgical guides, and more. There are currently 13 resins available for different applications to meet users' needs.

Additionally, SHINING 3D partners with industry-leading brands in dental materials, providing more possibilities and flexibility in material selection.

Please note that some partners are still undergoing validation progress.



# TECHNICAL SPECIFICATIONS

## AccuFab-L4D/L4K

Printer Size	360 x 360 x 530 mm
Printer Weight	about 19 kg
Print Volume (x/y/z)	192 x 120 x 180 mm
Resolution	3840 x 2400(4K) Px
Print Speed	10-50 mm/h (depends on layer thickness and materials)
Layer Thickness	0.025/0.05/0.075/0.1 mm
Accuracy	± 50 µm
Connectivity	USB/Wi-Fi/Ethernet

\*Notice: SHINING 3D reserves the right to introduce modifications or alterations to any of the specifications and images used in this document.