LIT UP FOR DENTISTRY

AccuFab-L4D
Dental 3D Printer

Technical Specifications
AccuFab-L4D

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

AccuFab-L4D

Large-format Dental 3D Printer

AccuFab-L4D 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.

AccuFab-L4D's comprehensive functions contribute to take users' dental digitization process up to another level. It supports different dental applications such as dental model, ortho model, surgical guide and so on.

LARGE PRINT SIZE, HIGH RESOLUTION
192*120mm printing size and 4K resolution satisfy the demands of users for efficiency and details .

COST-EFFECTIVE INVESTMENT
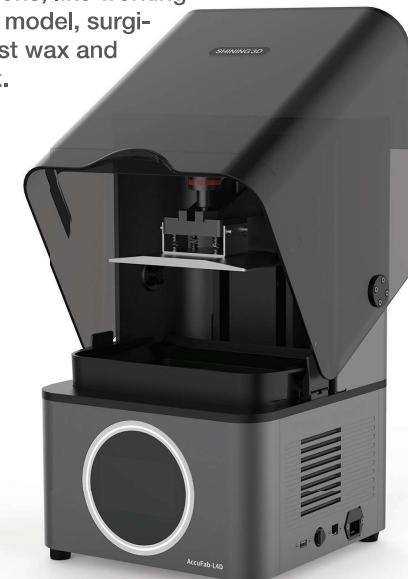Compact and cost-effective AccuFab-L4D helps users accomplish easy digital transformation.

USER-FRIENDLY OPERATION
SHINIING 3D's self-developed printing software AccuWare comes with a guided workflow to assist users through the printing process for an easy and convenient operation. It boasts of smart layout planning, one-click support generation and one-click printing, which make it quite easy to get started.

MULTIPLE MATERIAL OPTIONS
SHINING 3D's SHINING DENT covers a wide range of resin materials for dental printing applications, like working model, ortho model, surgical guide, cast wax and gingiva mask.

Light Weight
And User Friendly

In order to make the 3D printing technology more accessible for more users, AccuFab-L4D incorporates a number of intuitive designs to simplify the whole process from data preparation and slicing to operation and maintenance.

GUIDED INTERACTIVE OPERATION
5 steps: Print Setting- Open File - Layout - Support - Slice.

UVMP TECHNOLOGY *
Self-developed SHINING 3D technology, significant optimized printing accuracy.

200% OPTICAL EFFICIENCY
Optimized optical path configured to improve the optical efficiency to 200%; it only takes 25 minutes to print a full plate of 8 orthodontic models.

LINK BETWEEN IOS AND 3D PRINTER
Independently developed editing tool provides users with model editing functions, linking the scan and print process beyond expectation.

LAYER PREVIEW
Preview the sliced data in advance to ensure successful printing.

AUTOMATIC CALIBRATION
Automatic calibration ensures stable and consistent printing.

*UVMP stands for UV masked photopolymerization