stomdevice

SHINING 3D®

ACCUFAB-D1
DENTAL 3D PRINTER



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

ACCUFAB-D1

AccuFab-D1 is a desktop 3D printer specially developed for use in digital dentistry. It comes with SHINING 3D´s own optimized data planning and printing control software, wich ensures a user-friendly and intuitive workflow. AccuFab-D1 features high print resolution and an outstanding efficiency. It can be used in multiple applications maintaining great accuracy. This is the ideal printer solution for all dental customers wishing to enter into the era of digital production.



ULTRA HIGH DETAILS

Use an advanced algorithm with Full-HD 1080p projector to print ultra-fine details.



HIGH EFFICIENCY

With a build volume of 144 x 81 x 180 mm and a print speed of up to 40 mm/h, AccuFab-D1 is able to print 120 wax-up crowns in approx. 45 minutes, or 4 arch models in an hour.



WIDE RANGE OF APPLICATIONS

AccuFab-D1 can be applied in a wide range of applications, such as dental working model, wax-up, surgical guide, gingiva, customized impression tray, bracket transfer tray, etc.



INTUITIVE OPERATION

Powerd by SHINING 3D´s self-developed software, AccuFab-D1 supports Z-Axis auto-calibration, automatic support creation, for convenient post-processing.



WIRELESS CONNECTION

It supports Wi-Fi connection, offering a smooth process of data transfer and print.



AUTO SYSTEM & MATERIAL

AccuFab-D1 imports STL format data and provides flexible options for printing materials.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

APPLICATIONS



Dental Model



Castable Wax-up



Surgical Guide



Gingiva Mask



Individual Impression Tray



Bracket Transfer Tray

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

TECHNICAL SPECIFICATIONS

ACCUFAB-D1

Machine Size	394 x 406 x 755 mm
Weight	30 kg
Build Envelope (X/Y/Z)	144 x 81 x 180 mm
Print Speed	40 mm/h *
Layer Thickness	25 μm, 50 μm, 100 μm
DLP Native Resolution	1920 x 1080, 1080 p
Material Option	Open
Interface	USB / Ethernet / Wi-Fi

* The print speed varies and is directly relatet to the different types of materials or layer thickness.
* Notice: SHINING 3D reserves the right to introduce modifications or alterations to any of the specifications and images used in this document.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ