UNIZ

SLASH
zDENT
MODEL

SLASH 2

HIGH PRECISION 3D PRINTER SPECIALLY DESIGNED FOR DENTAL APPLICATIONS

HARDWARE FEATURES

WORLD'S FIRST
PATENT LCD SCREEN LIQUID COOLING SYSTEM

LIQUID COOLING SYSTEM COULD INCREASE 3X LIFESPAN OF LCD SCREEN

WORLD'S FIRST
126 BALLS LED ARRAYS LIGHT ENGINE

WORLD'S FIRST HONEYCOMB PARALLEL LIGHT SYSTEM

MORE BALLS LED ARRAYS ENGINE
COULD PROVIDE HIGHER POWER TO COMPLY WITH MORE MATERIALS

WORLD'S FIRST
8.9" 4K MONOCHROME LCD SCREEN

UNIZ DEVELOPED WORLD'S FIRST

8.9" 4K MONOCHROME LCD SCREEN DEDICATED TO RESIN 3D PRINTER

4K ULTRA HIGH RESOLUTION 3840*2400, 49.8UM X/Y PIXEL SIZE.

MONOCHROME LCD SCREEN COULD INCREASE
50% LIGHT TRANSMITTENCE, 30% POWER AND 10X LIFESPAN OF SCREEN.

POWERFUL 6-CORE 3D PRINTING SYSTEM

FRIENDLY USER EXPERIENCE

AUTO RESIN PUMP,
REMOTE MONITOR CAMERA, APP, ONLINE MODELS STORE, ETC

SOFTWARE FEATURES

01

PRINT WITH ONE CLICK

02

ADJUST THE LAYER THICKNESS ARBITRARILY

03

AUTOMATICALLY REDIRECTION FOR BETTER PRINT POSITION

04

ADD SUPPORT AUTOMATICALLY WITH ONE CLICK

05

VECTOR SLICE

06

AUTOMATIC MODEL REPAIR

07

VECTOR SLICE

08

OPEN TO THIRD PARTY RESINS

09

PIXEL SIZE COMPENSATION

10

SUPPORT .SLC FORMAT FILE

11

AUTOMATICALLY GENERATE PRINT REPORTS

12

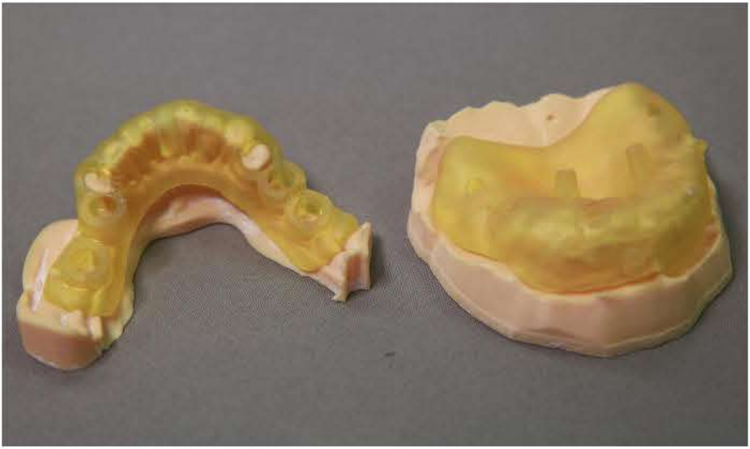
EDGE FLICKERING

APPLICATION

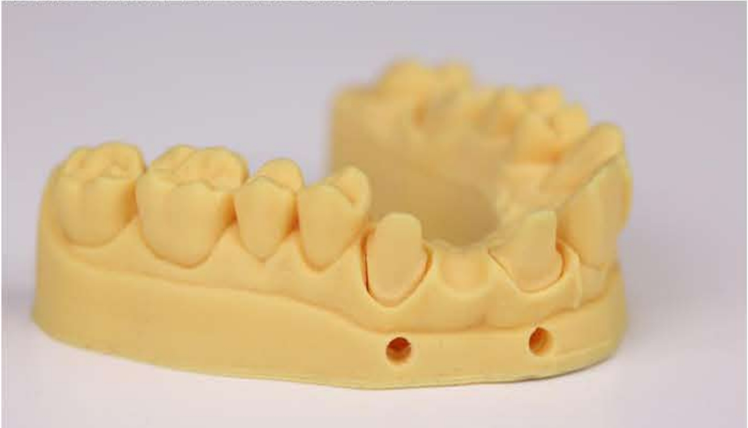
CLEAR ALIGNER

MODEL FOR CLEAR ALIGNER

SURGICAL GUIDE



REMOVABLE DIE AND MODEL



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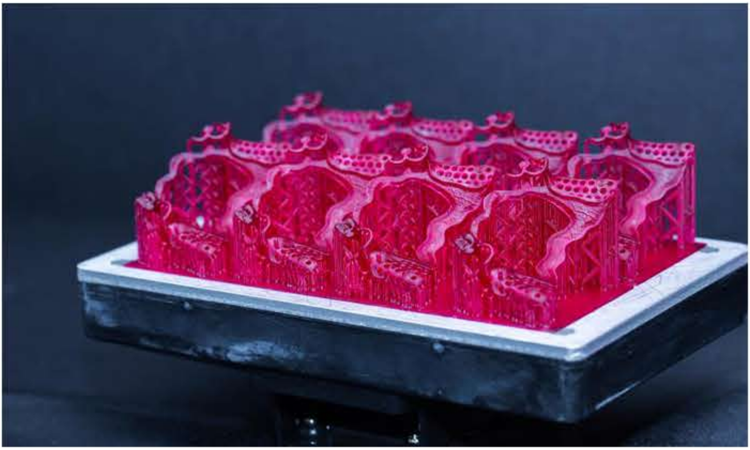

DIGITAL DENTURE

CROWN&BRIDGES

INDIRECT BONDING TRAY

TECHNICAL PARAMETERS

DESCRIBE	SPECIFICATION

Printing Technology	LCD Stereolithography
Build Volume	192 × 120 × 200mm 7.5" × 4.7" × 7.9"
Xy Resolution	49.8µm
Highest Accuracy*	±10µm
Layer Thickness (Z Resolution)	10, 25, 50, 75, 100, 150, 200, 300µm Profile customizable
Separation Mechanism	Polymer film natural peel up to 100x more durable than PDMS
Support	UNIZ smart support technology
Printing Speed	Up to 100 mm/hr (Natural peel mode)
Dimension/weight	350 × 400 × 530 mm [W×D×H] 14" × 16" × 21", 14KG/30.8LB
Operating Temperature	Suggested 18–28° C (64–82° F)
Power Requirement	100-240V 50/60Hz 6A
Optical System	LED array light source
Mechanical	Cast Aluminum & CNC, Injection Molding
Connectivity	USB, Wifi, Ethernet
System Requirement	Windows 7 and up (64-bit only), Mac OS X 10.7 and up (64-bit only), 16GB RAM, OpenGL 2.1, Discrete Graphics
Advanced Features	Multi-printer management Built-in advanced model repair Ultra large file support (1GB+)

Compatible Format	STL, OBJ, AMF, 3MF, SLC,UNIZ

*Highest accuracy only achievable at integer multiples of smallest pixel sizes

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