

Edge mini

Instant Smiles, One Touch Away

Designed for Chairside Dental Practices



Accuracy



Intuitive



Dual-platform



Open System

RAYSHAPE

Edge mini

The Edge mini features a compact design and an intuitive workflow tailored for dental practices, enabling dental professionals to effortlessly print precise dental models, restorations, implants, and orthodontic applications with ease and efficiency.

Applications:

Surgical guides - Splints - Gingiva - Try-in - Custom trays - Denture - Record Model - Clear Aligner - Casting - Temporary restoration - Indirect bonding trays

Technical Specifications

Build volume	74 x 64 x 100 mm / 130 x 80 x 100 mm
Pixel size	34.4 μ m
Technology	LCD Technology
Dynamic layer thickness	0.05~0.15 mm

Materials

Available materials	ShapeMaterials Dental Series
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Hardware

LCD screen	6.23-inch 4K
Light source	405nm LED
Resolution	3840 x 2400 pixels
How to Attach Resin Tank	Magnetic Alignment
Door control	Printing will be paused automatically if the cover is opened(optional)
Heating module	Automatic heating build platform
Touch screen	7-inch
Connectivity	USB2.0, Wireless network, Ethernet
Input	100~120VAC, 50/60Hz 220~240 VAC, 50/60Hz

Rated power	200 W
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Software

Control system	Self-developed Master.OS
Language	English, Chinese
Slicing software	ShapeWare 2.0
Operating system	Windows 10/11
File format	(Import) .stl, .obj (Export) .rs, .shape
Advanced functions	Support editing, automatic repair, model cutting, hollowing, perforating, labeling
Network printing	Deliver printing tasks to specified printer in LAN environment via "One Click" operation
Cluster management	Manage the printing tasks of multiple devices in LAN environment

Size & Weight

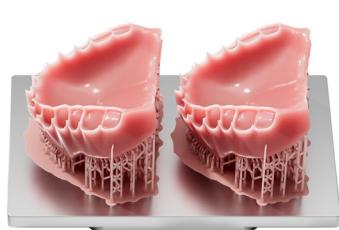
Device dimension	300 x 300 x 400 mm
Net weight	13.4 kg
Package size	350 x 350 x 450 mm
Package weight	14.4 kg



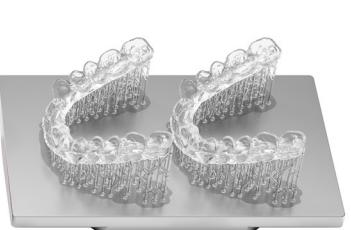
Temporary Restorations



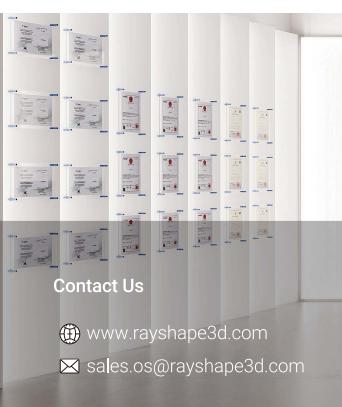
Surgical Guides



Dentures



Splints



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