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 × 64 × 100 mm / 130 × 80 × 100 mm
Pixel size	34.4 μm
Technology	LCD Technology
Dynamic layer thickness	0.05~0.15 mm

Materials

Available materials	ShapeMaterials Dental Series

Hardware

LCD screen	6.23-inch 4K
Light source	405nm LED
Resolution	3840 × 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

Software

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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 × 300 × 400 mm
Net weight	13.4 kg
Package size	350 × 350 × 450 mm
Package weight	14.4 kg
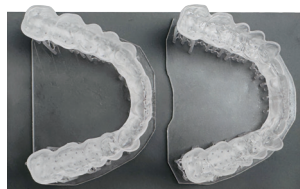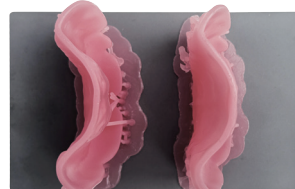
Surgical Guides   **Splints**   **Dentures**   **Temporary Restorations**