

ShapeCure D Series

Rapid Curing, Reliable Quality

Designed for efficient curing of dental resin parts



Powerful



Easy-to-Use



Smart



2 Size Options



RAYSHAPE

ShapeCure D Series

The ShapeCure D Series ensures reliable final-step curing in dental production with its custom 405nm light assemblies for consistent results. It offers one-click rapid curing for uniform samples and beeps when curing is complete, simplifying process management.



ShapeCure D

Specifications

| | |
|-----------------------|--|
| Curing Volume | 180mm x 100mm Diameter 7.09 x Height3.94 inch |
| LED Wavelength | 405 nm |
| LED Power | 150 W |
| Curing Method | Multiple light sources for 360° surround array; Internal reflection |
| Printer Compatibility | ALL RAYSHAPE 3D printer models |

Materials

| | |
|---------------------|---------------------------|
| Resin Compatibility | ShapeMaterials All Series |
|---------------------|---------------------------|

Hardware

| | |
|--|--|
| Control Chip | STM 32 ARM chip |
| Operation Interface | 3.5" touchscreen |
| Input (Depending on the country/region) | 100~120 VAC, 5A, 50/60Hz 200~240 VAC, 2.5A, 50/60Hz |
| Rated Power | 200 W |

Software

| | |
|------------------|---------------|
| Curing Settings | Programmable |
| Firmware Upgrade | Via USB drive |
| Language | English |

Size and weight

| | |
|--------------------|--------------------|
| Device Dimensions | 312 x 342 x 193 mm |
| Device Net Weight | 8 kg |
| Package Dimensions | 362 x 392 x 253 mm |
| Package Weight | 10 kg |



ShapeCure D+

Specifications

| | |
|----------------|--|
| Curing Volume | 300mm x 130mm Diameter 11.81 x Height5.12 inch |
| LED Wavelength | 405 nm |
| LED Power | 270 W |
| Curing Method | Multiple light sources for 360° surround array; Internal reflection |

Materials

| | |
|---------------------|---------------------------|
| Resin Compatibility | ShapeMaterials All Series |
|---------------------|---------------------------|

Hardware

| | |
|--|--|
| Control Chip | STM 32 ARM chip |
| Operation Interface | 3.5" touchscreen |
| Input (Depending on the country/region) | 100~120 VAC, 5A, 50/60Hz 200~240 VAC, 2.5A, 50/60Hz |
| Rated Power | 350 W |

Software

| | |
|------------------|---------------|
| Curing Settings | Programmable |
| Firmware Upgrade | Via USB drive |
| Language | English |

Size and weight

| | |
|--------------------|--------------------|
| Device Dimensions | 412 x 404 x 286 mm |
| Device Net Weight | 15 kg |
| Package Dimensions | 462 x 454 x 326 mm |
| Package Weight | 17 kg |

Contact Us

www.rayshape3d.com
sales.os@rayshape3d.com

Headquarters
Suzhou Laisai Intelligence Technology Co., Ltd.
101, Building 6, Binjiang Science and Technology Innovation Center,
No. 59, Jiangnan Avenue, Changshu Economic and Technological
Development Zone, Jiangsu Province, China 215500

US Subsidiary
RAYSHAPE LLC
6605 Longshore Street. Suite 240, Dublin OH 43017, USA

EU Subsidiary
RAYSHAPE B.V.
William Boothlaan 258 Amstelveen The Netherlands