SHINING 3D®

FabCure 2
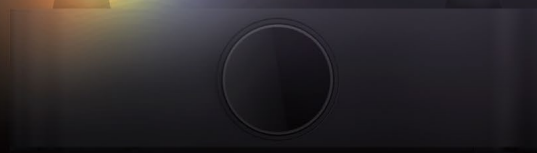### Post-curing Unit
Fabulous Curing

SHINING 3D

FabCure 2

Post-curing Unit

FabCure 2 is recommended as the standard post-curing tool for 3D printers from Shining3D. With FabCure 2, each resin cure profile is finely tuned to bring the part to its peak performance through precise heat and light. FabCure 2 precisely defines the post-processing steps of the printed object to ensure high precision and optimal material performance, while automating the process.
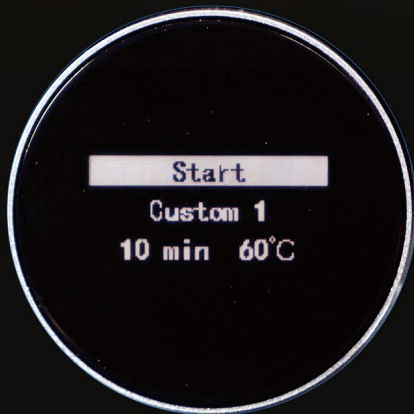
High Power
Multi-surface Light Curing

From the sides and bottom, 30 multi-directional LEDs emit powerful UV light that instantly penetrates deep into the surface of the part, completely curing the printed object within a few minutes. With a power of 70W, these LEDs provide a high power curing cycle, ensuring an efficient curing process.

30

multi-directional LEDs

60℃
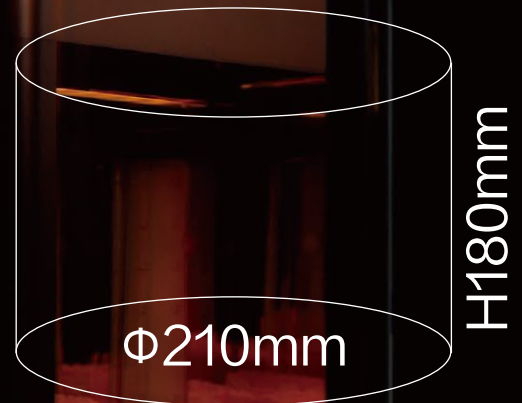
precisely controls ambient temperatures

Rapid Chamber Heating

The ceramic heating module is integrated with multiple temperature sensors. The chamber heats up quickly to 60 degrees, contributing to the enhancement of mechanical and flexural properties.The FabCure 2 heating system precisely controls ambient temperatures to 60 ℃.

Start
Custom 1
10 min   60℃

Customized Curing Parameter

FabCure 2 provides optimal curing parameters for Shining3D resins, which can be updated via the wireless network. Customized curing parameter settings are supported.

Start
DC12
3min OFF°C

TR01
00:07 / 5min

H180mm

Φ210mm

Larger Curing Volume

Curing volume up to Φ210mm and H180mm supports a wide range of dental appliances.

Smart Material Library

With the most up-to-date cloud-based smart material library, the FabCure 2 is always synchronized. The FabCure 2 is equipped with Wi-Fi which enables over-the-air updates to deploy the latest firmware and configurations. Your device learns from our process engineering experts all the time.

SHINING 3D

Easy Operation with OLED Screen

The popular convenient control knob is integrated into an OLED screen enabling an interactive and convenient operation experience.

Start
TR01
5min   OFF°C

TECHNICAL SPECIFICATION
FabCure 2

Dimension (W x D x H)	290mm × 290mm × 367.5mm
Weight	10.5kg
Curing volume	Φ210mm H180mm
Operating temperature	10~30℃
Max. Curing temperature	60℃
Light source	UV LED
Wavelength	385nm ~ 405nm
LED power	70W
Power	AC 100−240V, 150W
Interface	WI−FI

Notice: SHINING 3D reserves the right to explain any alteration of the specifications and pictures.

Version Number: FabCure 2−EN 20220809−V0.2