

**Curing Machine Manual**  
Cure3

### 01. Dear user

**Thank you for choosing the UniFormation Cure3.**  
Upon receiving the machine, please check that the packaging is intact and confirm that all accessories are included.  
Before using the machine, please read the user manual carefully to familiarize yourself with the installation, operation, usage instructions, and precautions, in order to ensure proper installation and operation.  
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Thank you!  
The UniFormation Team.

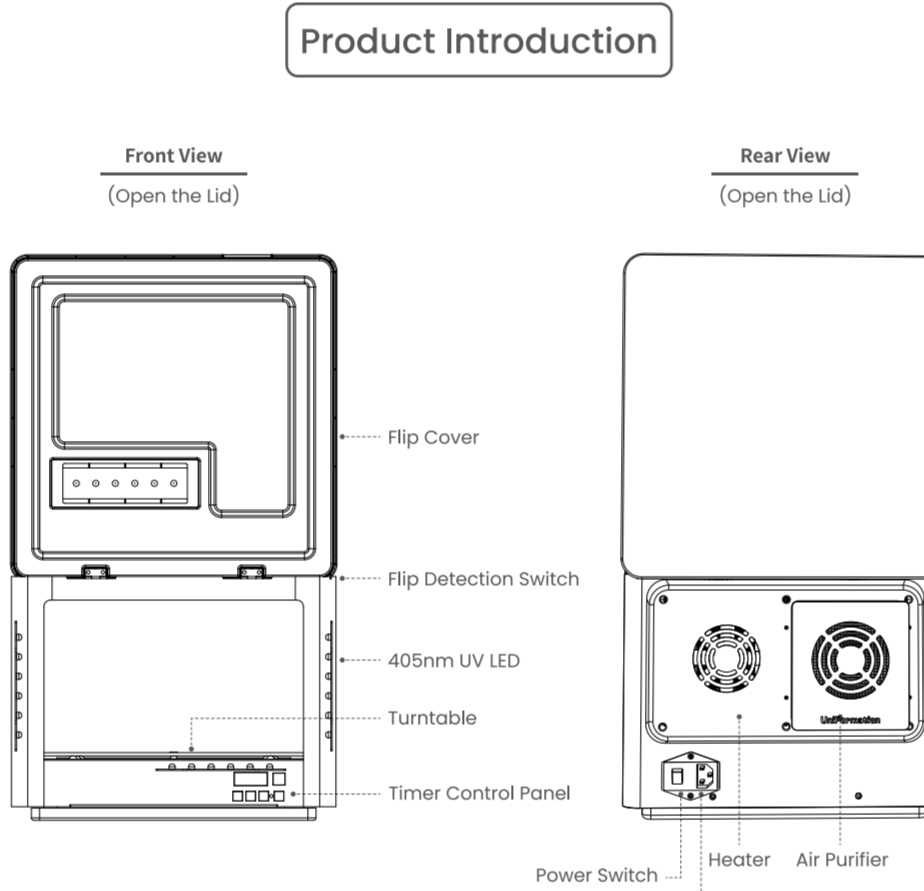
### 02. Packing List

No.	Item/Accessories	Qty	Unit
1	Curing Machine	1	PC
2	Air Purifier	2	PCS
3	Acrylic Turntable	1	PC
4	Turntable Fixing Screw	1	PC
5	Phillips Screwdriver	1	PC
6	Power Adapter	1	SET
7	User Manual	1	SET

### 03. Product Overview

The Cure3 is a professional post-processing device for resin-based 3D printed parts. Using this equipment, you can effectively perform secondary curing on printed models, improving the overall curing quality.  
The Cure3 features multi-colored light sources and a 360° rotating tray, ensuring uniform curing of models from all angles. Additionally, it is equipped with a supplementary heating function for drying, and a built-in activated carbon filter effectively absorbs and filters irritating odors, reducing air pollution.  
The Cure3 features a flip-cover design for ease of use, and its larger size allows it to cure multiple models or larger models simultaneously.

#### Product Introduction



Front View (Open the lid)  
Rear View (Open the lid)

Flip Cover  
Flip Detection Switch  
405nm UV LED  
Turntable  
Timer Control Panel  
Power Switch  
Power Socket  
Heater  
Air Purifier

Model	Cure3
Curing Space	1000 mm x 1000 mm
Light Intensity	8000-10000 μJ/cm <sup>2</sup>
Light Source	Multi-colored UV light (A total of 24 UV light beads)
Drying Method	Heated Drying
Curing Method	360° Rotating Curing
Drying Temperature	45±2°C (Affected by ambient temperature)
Frequency	50/60Hz
Timer Settings	Drying 0-99 minutes (Default: 3 minutes) Curing 0-99 minutes (Default: 3 minutes)
Input Voltage	10 V / 220 v
Drying Power	80 W
Curing Power	80 W
Machine Dimensions	226 x 279 x 324 mm
Packaging Dimensions	403 x 443 x 520 mm
Packaging Weight	5.5 kg

### 04. Operating Instructions

#### Curing Operation

- Install the acrylic turntable at the bottom of the curing machine and secure it with the provided screws.  
**Note:** Place the heated side facing up.
- Install the air purifier at the designated location on the back of the curing machine.
- Plug in the power cord, ensure the device is powered on, and then turn on the power switch located at the back of the device.
- Place the model to be cured and allow it to air dry or use a low-power halogen lamp to dry it. It is recommended to let the model air dry for a period before curing to avoid the default drying mode melting the model.
- Place the model on the turntable and close the lid.
- Click the "Start" button (as shown in the figure below). The machine will enter drying mode and begin drying the model; after drying, it will automatically switch to curing mode and start curing the model.

The default drying time is 3 minutes, and the default curing time is 3 minutes. Typically, the default time (3 minutes for drying and 3 minutes for curing) are sufficient.  
Once the digital countdown finishes, you can remove the fully cured model.

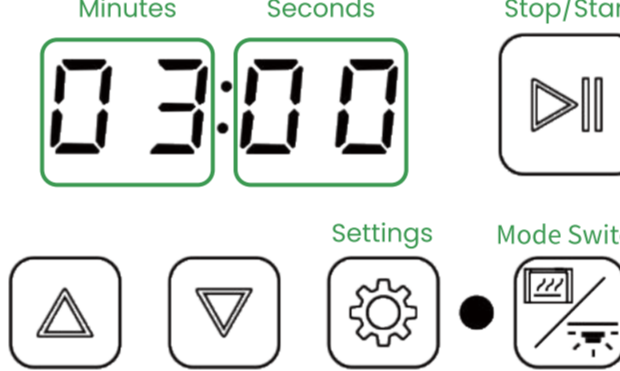
#### Curing Operation

Click the "Mode Select" button. The red indicator light represents drying mode, and the blue indicator light represents curing mode.  
Click the "Mode Select" button again to switch to drying mode, and the red indicator light will turn on.

#### Timer Function

The drying mode timer can be set within a range of 0-99 minutes (Default is 3 minutes).

- Click the "Settings" button. The minute display will start flashing, and you can use the up and down buttons to adjust the minute value.
- Click the "Settings" button again. The second display will flash, and you can use the up and down buttons to adjust the second value.



Minutes Seconds Stop/Start  
Settings Mode Switch

① Select to start curing or drying, or select or select again to confirm the setting.

#### Operation Principle of the Cure3 Curing Machine

The process is as follows:  
Drying Mode - Curing Mode. The machine first enters drying mode, and once the drying mode is complete, it automatically switches to curing mode.  
**Note:** If the drying time is set to zero, the machine will automatically switch to curing mode.  
**Note:**  
1. The machine cannot switch directly between drying mode and curing mode while in operation. In other words, it is not possible to switch directly from drying mode to curing mode, nor can it switch directly from curing mode to drying mode.  
2. When the machine is in drying mode, the built-in cooling lamp will turn off and adjust downwards. Once the machine enters curing mode, the built-in cooling lamp will immediately turn on to begin curing the printed model.

### 05. Machine Maintenance

The model that needs to be cured must be cleaned and dried before curing to prevent the uncured resin from dripping and curing on the turntable. If liquid resin drips on the turntable, promptly clean it with acetone or IPA (isopropyl alcohol).

### 06. Precautions and Safety Instructions for Use

#### Precautions


- Do not move the machine during operation to prevent short circuits or other safety hazards.
- Do not open the lid while the machine is curing to avoid discomfort caused by strong light exposure to the eyes.

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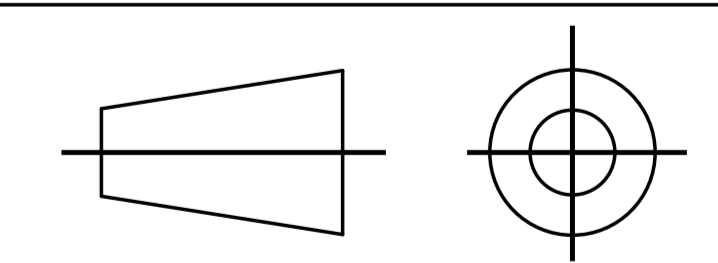
Thank you for choosing UniFormation products! We offer a one-year warranty (excluding vulnerable parts). If you encounter any issues, please contact our on-site customer service for assistance. Our professional technical support team is ready to help you.

Additionally, to foster communication and exchange among 3D printing enthusiasts and to share the latest advancements in 3D printing technology, we have established relevant communities and sharing platforms. We look forward to your participation and contributions!



For warranty service or support, please contact the technical support team.  
Website: www.uniformation.com

成品尺寸: 140\*210mm  
折页方式: 8折页  
四色双面印刷  
印刷克数: 100g双胶纸

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