

UNIFORMATION

Enjoyable Creation, Better Experience



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 this 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	1	PC
3	Acrylic Turntable	1	PC
4	Turntable Fixing Screw	1	PC
5	Phillips Screwdriver	1	PC
6	Power Adapter	1	SET
7	Certificate of Conformity	1	PC
8	User Manual	1	SET

03.Product Overview

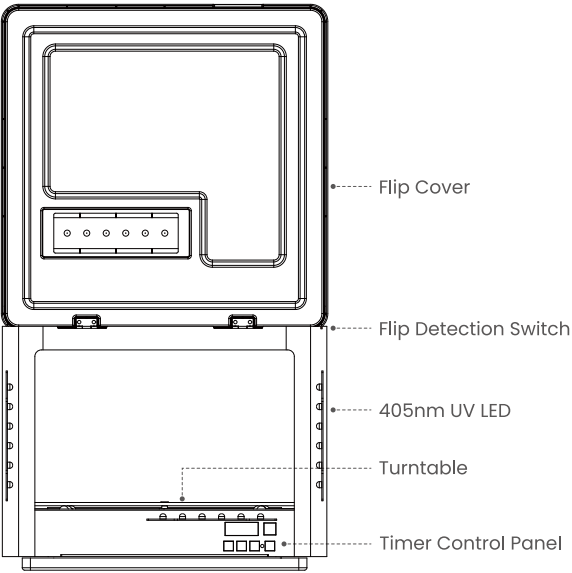
The Cure3 is a professional post-processing device for resin-based 3D printed parts. Using this equipment, you can effectively perform secondary curing on printed models, improving the overall curing quality.

The Cure3 features multi-faceted 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.

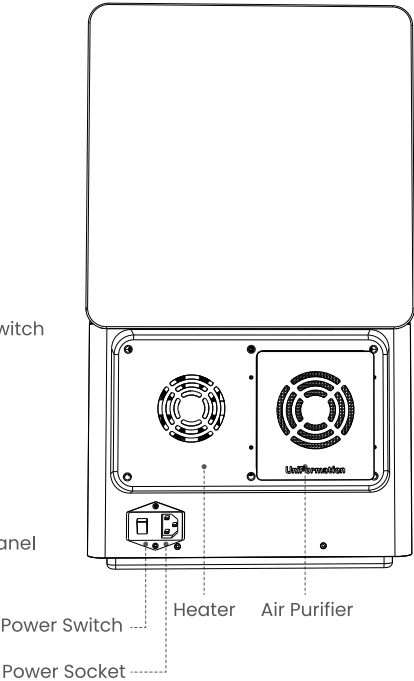
The Cure3 features a flip-up lid design for ease of use, and its large curing space allows for curing a single large model or multiple smaller models in one batch.

Product Introduction

Front View
(Open the Lid)



Rear View
(Open the Lid)



The default drying time is 3 minutes, and the default curing time is 3 minutes. Typically, the default times (3 minutes for drying and 3 minutes for curing) are sufficient.

⑦ Once the digital countdown finishes, you can remove the fully cured model.

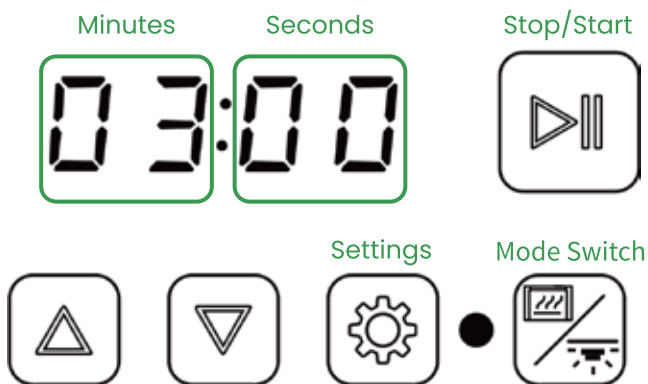
Custom Drying Time

Click the "Mode Switch" button. The red indicator light represents drying mode, and the blue indicator light represents curing mode.

Click the "Mode Switch" 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 0–15 minutes (default is 3 minutes).

- ① Click the "Settings" button. The minute display will start flashing, and you can use the up and down buttons to adjust the minute value.
- ② Click the "Settings" button again. The second display will flash, and you can use the up and down buttons to adjust the second value.



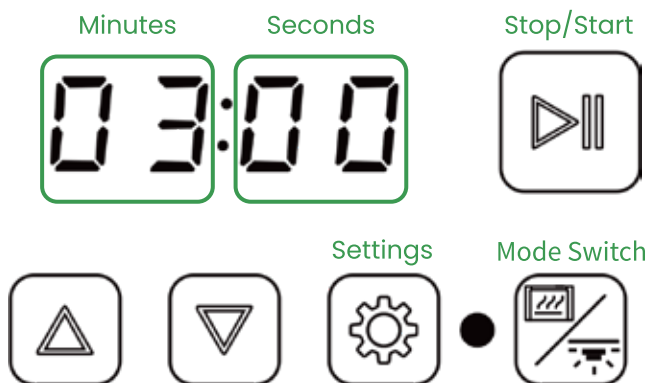
- ③ Select  to start curing and drying, or select  or select again to confirm the curing time settings.

Custom Curing Time

Click the "Mode Switch" button to switch to curing mode, and the indicator light will turn blue.

Timer Function: The timer range for curing mode is 0–30 minutes (default is 3 minutes).

- ④ Click the "Settings" button. The minute display will begin flashing, and you can use the up and down buttons to adjust the minute value.
- ⑤ Click the "Settings" button again. The second display will flash, and you can use the up and down buttons to adjust the second value.



- ⑥ Select  to start curing, or select  or select again to confirm the time.

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 curing lamp is off and will not illuminate. Once the machine enters curing mode, the built-in curing 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 uncleaned resin from dripping and curing on the turntable. If liquid resin drips on the turntable, promptly clean it with alcohol or IPA (Isopropyl Alcohol).

06. Precautions and Safety Instructions for Use

Precautions

- ① After receiving the machine, please unpack it, check if all accessories are included, and inspect the machine for any external damage or defects.
- ② Do not use corrosive cleaning agents to wipe the machine's exterior or any other components.

Safety Precautions

- ① Do not move the machine during operation to prevent short circuits or other safety hazards.
- ② Do not open the lid while the machine is running to avoid discomfort caused by strong light exposure to the eyes.

07. Troubleshooting Guide

Common Issues

- ① **Turntable Not Rotating:** Check if the turntable's securing screws are loose. If they are, tighten them.
- ② **Turntable Rotates, but the UV Light Does Not Turn On:** Check if the flip-up cover switch on the right side of the curing machine is functioning properly.

Note: When the machine is in drying mode, the built-in curing light will not illuminate. This is normal.

- ③ For other situations, please contact technical support.

Email: support@uniformalion3d.com

Website: www.uniformalion3d.com

Thank you for choosing UniFormation products! We offer a one-year warranty (excluding vulnerable parts). If you encounter any issue, please contact our online 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!



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For warranty service or support, please contact the technical support team:

Website: www.uniformation3d.com