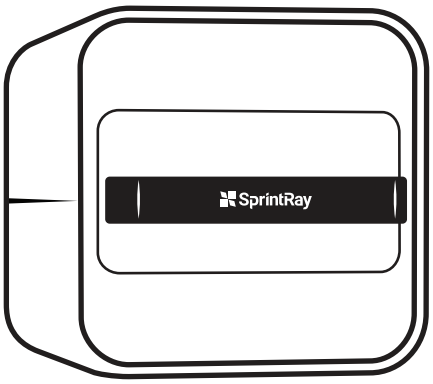


SprintRay

Cure MINI

Powerful Post Curing for Digital Dentistry

Quick Start Guide

Rev1 - 102623

Congratulations!

SprintRay CureMini is the fastest, easiest way to post cure your 3D printed dental appliances. With rapid chamber heating, cloud connectivity, and outstanding light power, this diminutive device helps simplify your workflow.

In this guide, you'll find everything you need to get started with CureMini.

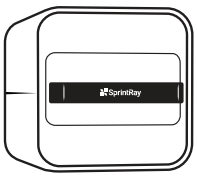
Training and Support

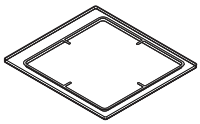
SprintRay University provides personalized virtual and in-person courses designed to maximize your printing experience. Discover more at **sprintrayuniversity.com**

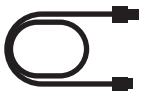
If you have questions about your new products, please reach out to SprintRay:

Visit support.sprintray.com
Chat sprintray.com/chat
Email support@sprintray.com

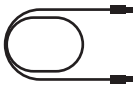
Unbox


CureMini


Curing Tray


Power Cable

Power Adaptor

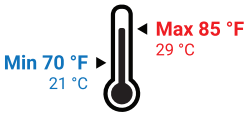

USB-C Cable

Documentation

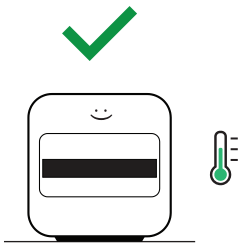
Create a Workspace

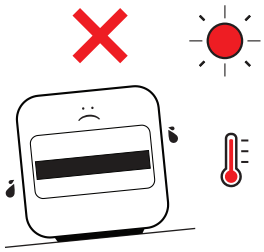
Place CureMini on a level, stable surface in a well-ventilated area. Ensure there is adequate space for ventilation and that you can reach the power button on the rear of the device.

Keep it away from extreme temperatures, windows, and direct sunlight.



Recommended Operating Temperature


Level Surface
Recommended Temperature

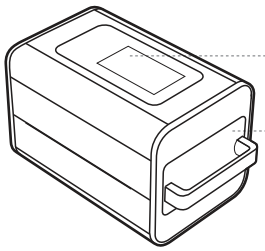

Uneven Surface
Warm Environment

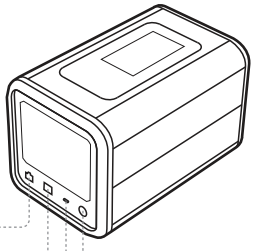
Do not obstruct the vents located on the rear and along the front edges of the device.

Plug In

Use the provided power adaptor and cable to plug your CurMini into a surge protector or uninterrupted power supply. Press the button on the back of the device to turn it on. If you need to reset the device, press this button.

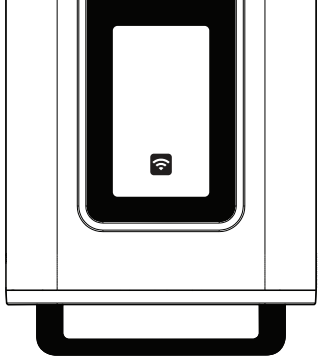
Once the device has turned on, follow the instructions on the touchscreen.





Connect & Sign In

To use cloud features like job handoff and software updates, you'll need an internet connection and a SprintRay account. Follow the onscreen prompts on CureMini to connect and sign in.

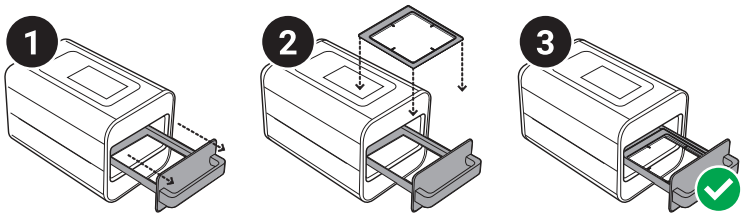


Sign Up account.sprintray.com

Install the Curing Tray

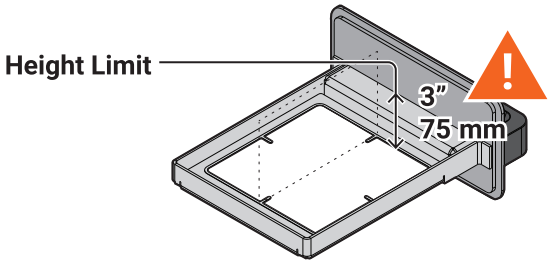
Open the curing drawer by gently pulling on the handle.

Place the curing tray in the drawer so that it rests evenly on the frame. Slowly close the drawer to make sure the tray is properly installed.



Height Limit is 3" (75 mm)

CureMini cannot start if a model taller than 3" is inside the chamber. For tall and long models, lay them down on the curing tray.



Do not try to close the curing drawer if models exceed the height limit; this may permanently damage CureMini.

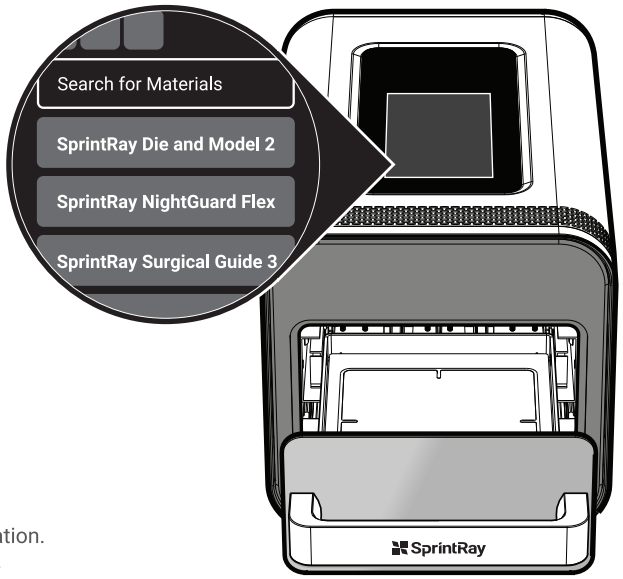
Using CureMini

Make sure that models have been thoroughly washed and dried. For best results, use SprintRay wash devices.

Gently pull the handle to open the curing drawer. Place models on the curing tray, then close the drawer.

If you are signed in with SprintRay, production jobs that are ready to cure will automatically appear in the 'Queue' tab and trigger the curing sequence. Select the appropriate job, then press 'Start.'

If your job is not in the queue, manually select the material from the touchscreen. It may take a few moments for the device to heat up before starting.



WARNING
CureMini may become warm to the touch during operation.
Do not obstruct the vents or the device may overheat.

Maintaining CureMini

Software Updates

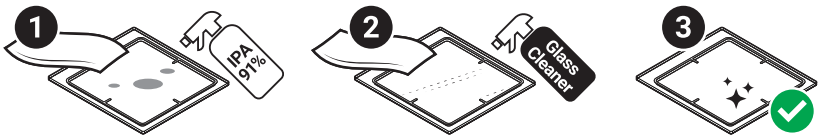
CureMini will periodically receive over-the-air updates to its software and curing profiles. Keep CureMini connected to the internet to receive updates and optimizations.

Troubleshooting

Please contact customer support to perform advanced troubleshooting. A USB-C cable is provided in the event that you need to connect CureMini to a computer.

Cleaning the Curing Tray

Clean the tray intermittently or if you notice resin on the glass. Remove the glass from the drawer, then spray with IPA to remove resin. Use glass cleaner to finish.



FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This product complies with the radio interference requirements of the European Community.

Product name: NanoCure
Product model: SRP2302A
Manufacturer: Zhejiang Xunshi Technology Co., Ltd
Address:4 / F, building 2, Qihang building, science and Technology Park, 586 Xihuan Road, Kebei Economic Development Zone, Keqiao District, Shaoxing City, China.

Frequency Range: WIFI 2.4G：2412~2472MHz；Wi-Fi 5.2G: 5150~5250MHz；Wi-Fi 5.3G: 5250~5350MHz；Wi-Fi 5.6G: 5470~5725MHz；Wi-Fi 5.8G: 5725~5850MHz.

Max. output Power: WIFI 2.4G：15.18dBm；Wi-Fi 5.2G: 16.49dBm；Wi-Fi 5.3G: 15.65dBm；Wi-Fi 5.6G: 15.02dBm；Wi-Fi 5.8G: 12.55dBm.

SIMPLIFIED EU DECLARATION OF CONFORMITY

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, SPRINTRAY INC declares that radio equipment type SRP2302A is in compliance with Directive 2014/53/EU, and this product is allowed to be used in all EU member states.

The full text of the EU declaration of conformity is available at following

This product can be used across EU member states.