ACKURETTA

CURIE Plus

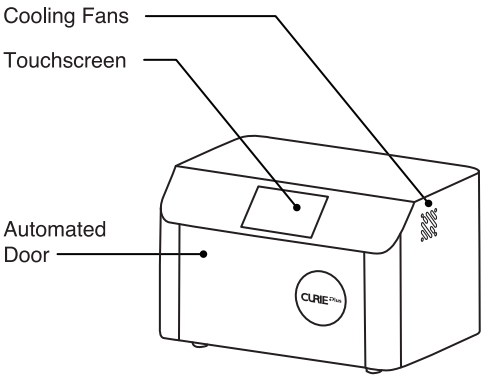
Quick Start Guide

Register Your
Product & Warranty

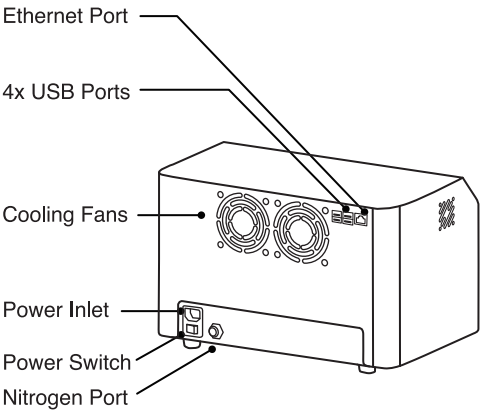
2023/07

Product Overview

Front

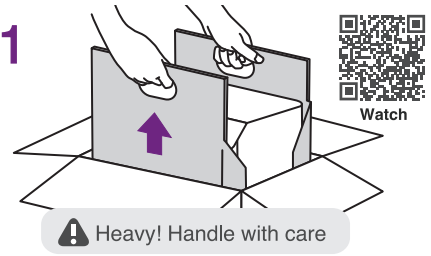


Back



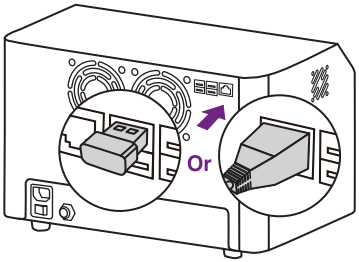
Setup Guide

1



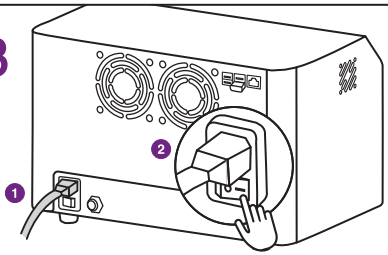
Pull CURIE Plus out of the box.

2



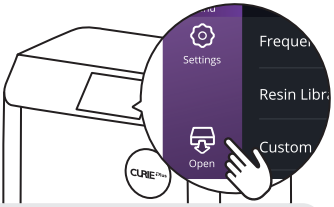
Connect the Wi-Fi dongle or Ethernet cable.

3



Connect to power source, turn on CURIE Plus and connect to the internet (refer to Internet Setup section)

4

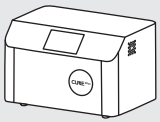


Do not open the door manually!

The door operating system is fully automated. Open the door using the touchscreen.

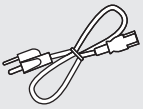
Operate CURIE Plus in a dry, well-ventilated indoor environment at a maximum altitude of 2000 m (6561.7 ft), with a temperature range of 18°- 25° C (64°- 77° F), a maximum relative humidity of 80%, and a pollution degree of 2. The main supply voltage fluctuations must be ≤ 10%, with an overvoltage category II.

Package Contents

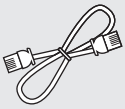


CURIE Plus

Glass Panel Box



Power Cable

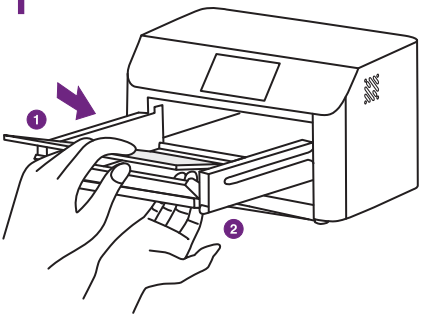


Ethernet Cable

Wi-Fi Dongle

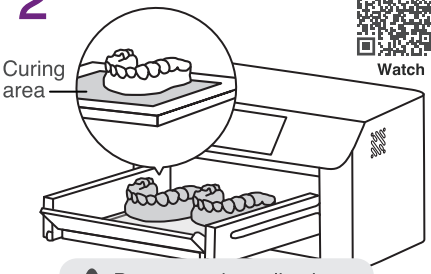
Curing Process

1



Place the glass inside the curing chamber. Use your hand to position the glass from the bottom.

2



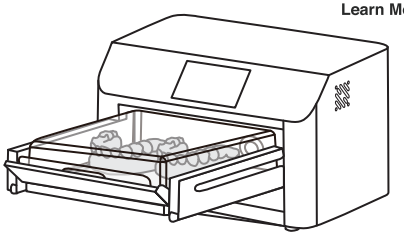
Do not stack applications

Place the applications inside CURIE Plus and position them flat inside the glass curing area.

3

Optional:
For nitrogen process only

Learn More



Place the N2 Cover on top with the handle facing towards you.
*N2 Cover Kit is sold separately.

4

Keep hands away from door!

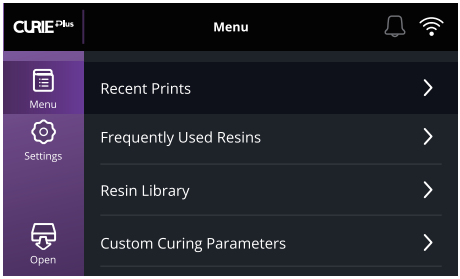
Close the door using the touchscreen.

The maximum operation time for CURIE Plus is 20 minutes, with a minimum rest time of 15 minutes between curing cycles. CURIE Plus is equipped with Thermal Protection Mode, which may be activated if curing continuously at a maximum load for up to 20 minutes.

Curing Parameters

There are 4 ways to set the curing parameters:

- **Recent Prints**
  Latest prints from your SOL(s)
- **Frequently Used Resins**
  10 most commonly used resins
- **Resin Library**
  Most up-to-date library
- **Custom Curing Parameters**
  User parameters setup



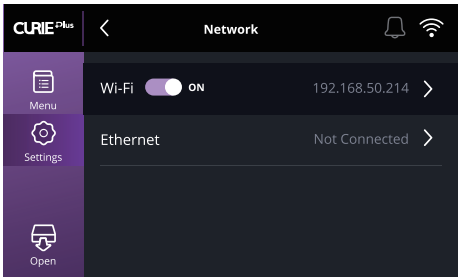
Internet Setup

There are two ways to establish an internet connection:

- **Wi-Fi**
- **Ethernet**

If you have a SOL:

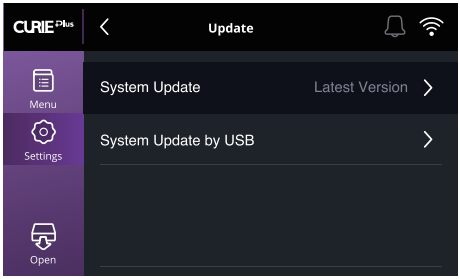
Before the SOL has finished printing, connect CURIE Plus to the same network. CURIE Plus will receive the curing parameters of the successful prints in “Recent Prints”.



Firmware Update

Update to the latest firmware version:

- **System Update via Internet** (recommended)
- **System Update by USB**



Technical Specifications

Dimensions	36.6 (L) x 26 (W) x 23.4 (H) cm 14.4 (L) x 10.2 (W) x 9.2 (H) in
Weight	12.2 kg 26.9 lbs
Power Input	100-240VAC, 50-60Hz
UV Wavelength	365, 385, and 405 nm
Chamber Dimensions	20 (L) x 15 (W) x 6 (H) cm 7.9 (L) x 5.9 (W) x 2.4 (H) in
LED Lights	65

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User Dashboard

Facebook User Group