ACKURETTA
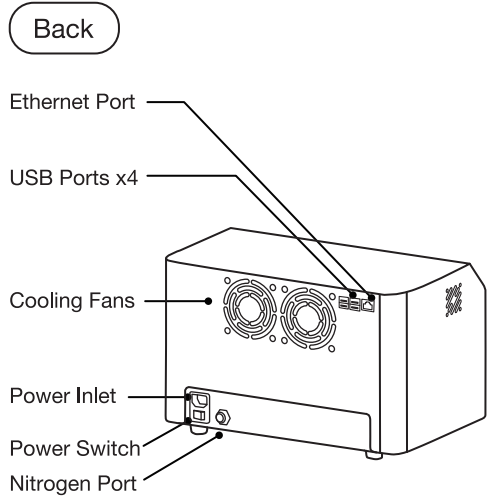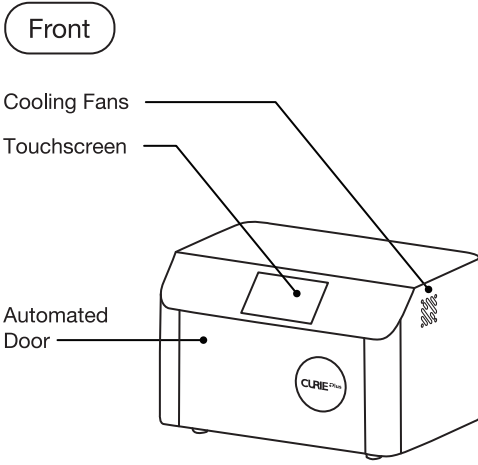

CURIE Plus
Quick Start Guide
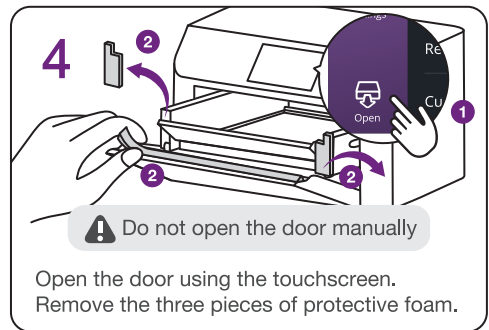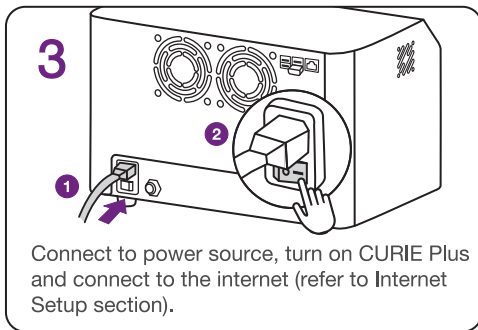
Product Overview

Front

Cooling Fans

Touchscreen

Automated Door

Back

Ethernet Port

USB Ports x4

Cooling Fans

Power Inlet

Power Switch

Nitrogen Port

Setup Guide

1

Watch

⚠ Heavy! Handle with care

Pull CURIE Plus out of the box.

2

Or

Connect the Wi-Fi dongle or Ethernet cable.

3

1
2

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

4

2
2
2
1

Open

Re
Cu

⚠ Do not open the door manually

Open the door using the touchscreen. Remove the three pieces of protective foam.

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

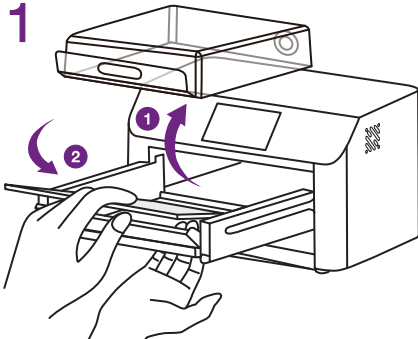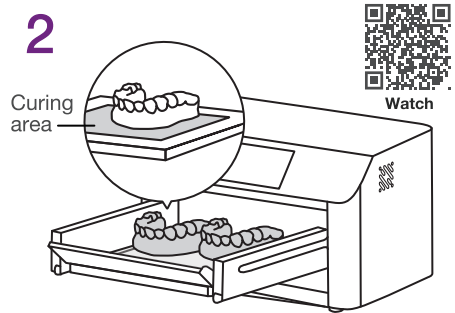| CURIE Plus	N2 Cover	Glass Panel Box	Power Cable	Ethernet Cable	Wi-Fi Dongle

Curing Process

1

Take out the N2 Cover, and place the glass inside the curing chamber. Use your hand to position the glass from the bottom.

2

Watch

Curing area

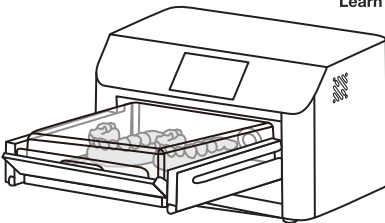⚠ Do not stack applications

Place the applications 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.

4

Settings

Close

Freque...

Resin Libr...

Custom

⚠ 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 or SOL Plus
- **Frequently Used Resins**
  10 most commonly used resins
- **Resin Library**
  Most up-to-date library
- **Custom Curing Parameters**
  User parameters setup

CURIE Plus — Menu

| Menu		
Settings	Recent Prints	›
	Frequently Used Resins	›
	Resin Library	›
Open	Custom Curing Parameters	›
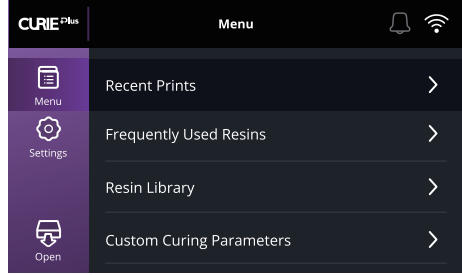
Internet Setup

There are two ways to establish an internet connection:

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

If you have a SOL or SOL Plus:

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

CURIE Plus — ‹ Network

Menu		
Settings	Wi-Fi ON	192.168.50.214 ›
	Ethernet	Not Connected ›
Open		
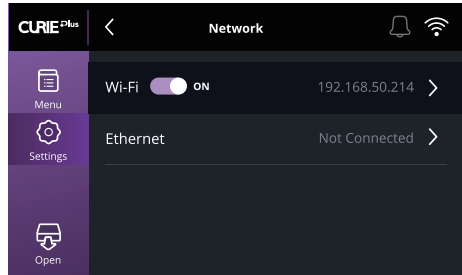
Firmware Update

Update to the latest firmware version:

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

CURIE Plus — ‹ Update

Menu		
Settings	System Update	Latest Version ›
	System Update by USB	›
Open		
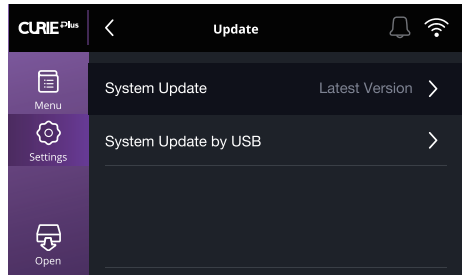
Technical Specifications

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