

Loop™

LED Curing Light



Quick Start Guide

QUICK START INSTRUCTIONS

The handpiece arrives in a locked state for shipping.

Plug in the charging base, then placing the handpiece in the charging base to automatically unlock the handpiece.

Use the **Loop™** protective eye shield and **Loop™** protective barrier sleeves. If a protective barrier sleeve is not used, refer to the Instructions for Use to change the Protective Barrier Sleeve setting to OFF.

For complete instructions, see **Instructions for Use**. Follow the initial set-up instructions and fully charge the unit for three hours prior to first use.

Initial setup:

1. Turn the closed-loop feature on or off by pressing and holding the menu button for 2 seconds. **(The Loop curing light default setting is with the closed-loop feature turned off.)**
2. Select the desired curing irradiance using the Menu button.
3. Choose the amount of time in seconds for the cure using the Select button.
4. Press the Start/Stop button to begin curing.
5. When the closed-loop feature is turned on: If the lens is positioned within 3 to 4 mm of the targeted surface, the cure cycle will begin. If the lens is positioned too far away, it will enter Auto Start **(pulsing light)**. In this situation, properly align and lower the lens closer to the surface allowing the cure cycle to automatically start.
6. A successful complete cure shows a green circle with a check-mark and the total joules delivered



Display screen during the cure:



- Power bars show relative power output
- Selected cure time in seconds
- Progress bar shows passage of actual cure time



Quick Start Video

[garrison.dental/
LoopQuickStartGuide](http://garrison.dental/LoopQuickStartGuide)

Quick Start Guide

OPERATING THE BUTTONS

Turn on/Wake up: Press any button to turn on the handpiece.



Menu:



Press to select light irradiance or menu options. Press & hold to cycle closed-loop ON/OFF.

Select:



Press to select cure time or setting options. Press & hold to access preset settings.

Start/stop:



Press to start or stop a cure. Press & hold to active Tack mode.

Enter/Exit Settings:



Press and release both buttons simultaneously to enter or exit Settings.

Turn off:



Press and hold simultaneously for 3 seconds (or until screen goes black) to force a shutdown and turn off.

PROGRAMMABILITY

Direct Restorative Mode

is the default setting and is perfect for all light cured dental materials.



Irradiance (mW/cm ²)	Available Cycle Times (seconds)
1,000*	5,10,15, 20*
2,000	5,10
3,000	3,5

Tack Mode

delivers a short burst of light for tacking adhesives.



Irradiance (mW/cm ²)	Available Cycle Times (seconds)
1,000	3

*Default settings

Multiband spectrum in the wavelength range of 390-480nm.

Press and hold the Select button to quickly jump between two available irradiance and duration presets.



Preset 1:
20 seconds,
1,000 mW/cm²



Preset 2:
5 seconds,
2,000 mW/cm²



For complete set-up instructions scan the QR code on this page.

garrison.dental/Loop/EU

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