

## Quick Guide Handmate UV600



Always wear personal safety gear (UV facial shield, gloves and UV protective clothes)  
Unprotected bystanders: keep 6 meters distance !  
Warning: The housing/bottom around the hand unit becomes hot!

The DecoRad Handmate UV600 has a power cable of 60 centimeters.  
Take out the UV hand unit & power unit from the transport case.  
Connect the power cable to an extension cord.

Mains/outlet: 200 – 250 V / 50 – 60 Hz Fuse: 10 – 16 A

The DecoRad Handmate UV600 comes standard with the small handle as well as with the extension handle.

### CONNECTING THE EXTENSION HANDLE

Connect ( carefully ) the data cable of the extension handle to the back of the hand unit.

### CONTROL BUTTONS ON THE POWER UNIT

Switch the power on by pressing **ON** on the **ON/OFF** switch.

The green indicator light will burn.

In the display of the UV hand unit the text **DONE** will be shown.

Press the button with the **lamp symbol** in order to start up the UV lamp.

The green indicator light will burn.

In the display of the hand unit the text **WAIT** will be shown.



When **DIM** is shown in the display, the Handmate UV600 is ready to use.

With the button on the hand unit and/or on the extension handle, you can now switch to **FULL**. The shutter opens.

(THIS IS FULL UV CURING ENERGY)

**UV curing always on FULL energy output at 2 till 4 cm from the surface.**

When **DIST** is shown in display of the UV hand unit, and a beeping signal is heard, the distance to the surface is not correct. The shutter closes automatically.

**UV curing is no longer possible.**

Move the Handmate UV600 to a position close to the curing surface and the beeping signal will stop.

**DIM** is shown in the display and the lamp can be switched to **FULL** in order to restart the curing. The shutter opens automatically.

#### TIMEMANAGEMENT

When the UV hand-unit rests too long in DIM in the start/stop station (5 minutes) the lamp will automatically switch off and **U94** is shown in the display. Turn the switch with the lamp symbol to OFF. Display goes to **COOL** and finally after 8 minutes to **DONE**.

#### TURN OFF

Press the button with the **lamp symbol** in order to turn off the UV lamp. The text **COOL** will be shown. After cooling down the text **DONE** will be shown. Then press the (power) **OFF** button.

Leave the Handmate UV600 connected to the mains power until **DONE** is shown in the display. Now press the **ON/OFF** switch to **OFF**, remove the power cable from the mains power and put the UV hand unit & power unit back into the transport case.

#### **IMPORTANT !!**

Wear your UV safety gear  
Always cool a HOT UV lamp.  
Never start up a HOT UV lamp.

#### **ERROR MESSAGES CHECK MANUAL**

- E14 LAMP OVERHEATED
- E15 FAN FAIL
- E16 SHUTTER FAIL
- E17 TEMPERATURESENSOR FAIL
- U51 DISTANCE TO SUBSTRATE
- U94 TIME MANAGEMENT 5 MINUTES