



Quick Guide Handmate UV1800



Always wear personal safety gear! (UV facial shield, gloves and UV protective clothes)

Unprotected bystanders: keep 6 meter distance!

Warning: The housing around the hand-unit becomes hot!

The Handmate UV1800 is integrated in an aluminium box.

The Handmate UV1800 has a power (mains) cable of 225 centimeters, the cable towards the hand-unit is 8 meters.

Place the start/stop station next to the aluminium box.

Take out the UV hand-unit and position it on the start/stop station.



Connect the power cable to an extension cord or direct to a wall outlet.

Mains/outlet:

110-250 V / 50-60 Hz / 10-20 A.



CONTROL BUTTONS INSIDE THE ALUMINIUM BOX

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

The green indicator light in the switch 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 UV1800 is ready to use



With the button on the UV hand-unit and/or on the extension handle, you can now switch to **FULL**. (THIS IS FULL UV CURING ENERGY)

UV curing always on FULL energy output at 2 till 3 cm from the surface.



When **DIST** is shown in the display of the UV hand-unit, and a beeping signal is heard, the distance to the surface is not correct. **UV curing is no longer possible.**



Move the Handmate UV1800 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.



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

Turn the switch with the lamp symbol from **DIM** to **OFF** to end curing. The text **COOL** will be shown.

Leave the Handmate UV1800 connected to the mains' outlet until **DONE** is shown in the display.

Now turn the **ON/OFF** switch to **OFF**, remove the power cable from the mains' outlet and put the UV hand-unit back into the aluminium box.

IMPORTANT !!

Always cool a HOT UV lamp.
Never start up a HOT UV lamp.
Keep curing area ventilated !

ERROR MESSAGES

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