



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

***Unprotected bystanders: keep 6 meter distance !***

***Warning: The housing around the lamp unit becomes hot!***



The UV1800 comes in an aluminium box  
The UV1800 has a power ( mains ) cable of 225 centimeters and a UV lamp cable of 8 meters.

Place heat shield, start/stop station, next to box.

Take out the UV1800 from box and position on start/stop station.



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

Mains/outlet:

110–250 V / 50–60 Hz / 10-20 A.

Find control buttons Inside the aluminum box

Press the ( power ) **ON** button

The green indicator light will burn.

Wait for software version to be shown.

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

The green blue indicator light will burn.



On the display of the lamp unit the text **WAIT** will be shown.

The UV1800 will make several attempts to ignite the UV lamp.

After ignition the UV lamp needs approx. 60 seconds to heat up.



When **DIM** is shown in the display, the UV1800 is ready to use

**DIM** is low energy output( not for curing)  
Use the round button on the lamp unit to start UV curing

On the display of the lamp unit the text **FULL** will be shown.

**THIS IS FULL UV CURING ENERGY**  
**UV curing Always on FULL energy output!**



**Full power UV manoeuvrability** can be used in the range of 2 – 35 centimeters to any surface, **however, curing at 3 cm!**

When **DIST** is shown in display distance to surface is not correct / unsafe, a beeping signal can be heard and the UV1800 goes to **DIM** low energy



Move the UV1800 to a position close to the curing surface and press the round button on the unit.

**FULL** is shown in the display.  
UV curing on full power is now possible.

Return the UV1800 on to the start/stop station



Switch off the UV lamp to end curing .  
Press the button with the **lamp symbol/off**

The text **COOL** will be shown.

### **Very Important !**

Leave the HandMate UV1800 connected to the mains outlet until **DONE** is shown.

Press the (power) **OFF** button.  
Remove power cable from mains outlet.

## **ERROR MESSAGES**

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

## **IMPORTANT !!**

Always cool a HOT UV lamp.  
Never start up a HOT UV lamp.

**Keep curing area ventilated !**