

Aseptalign

UV Aligner Steriliser





Product Features

1. The Aseptalign device delivers rapid, safe and effective sterilisation and sanitation for clear aligners and orthodontic retainers.
2. With 6 in-built UVC LED lights, the device creates an ideal 260-280nm wavelength purple light, with a sterilisation rate up to 99.99%.
3. Pressing the "On-Off" button will begin the disinfection process for 150 seconds . After the sterilisation and sanitation process has been completed , the device will switch off automatically.
4. The child lock safety feature (there is a magnetic switch on the circuit board) immediately turns the device off when the lid is opened. To restart simply close the lid.
5. The Aseptalign device is specially designed for disinfection of orthodontic aligners and retainers. Appealing in appearance, convenient to carry around and delivers a disinfection method which is scientifically proven, simple and rapid.



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Specifications

Model: UVAC-18

Charging: USB Charging

Product size: L91* W88* H40mm

Charging voltage: DC5V

Rated power: 2W

Charging current: 450mA

LED quantity: 6PCS

Charging time: 2.5 hours

Battery model: 802060
Lithium polymer battery

Working current: 460mA

Battery capacity: 800mAh

Wave length: 275nm

Net Weight: 130G

Lamp beads model: 3535 UVC LED

Operational mechanism: sterilisation
and disinfection for 150 seconds





Usage Instructions

1. Place the aligners in the case and close the lid. Press the On-Off button for 2 seconds and the blue light turns on and the UVC light begins the sterilisation process.

The device will stay turned on for 150 seconds. To switch off prematurely, simply hold down the On-Off button for 2 seconds.

2. When the battery is low, the UVC LED lights will be off and the timer is also paused. The red light flashes 9 times quickly and the device goes into sleep mode.

3. Plug the MICRO USB into the device to start charging automatically.

4. To sterilise and charge simultaneously, the blue light and the red light are on at the same time, which will appear as purple light.

Once the sterilisation process is completed, the blue light disappears. Once the product is fully charged, the red light goes off and the green comes on.



Lamp Indicator

5. There are magnetic switches On-off on the circuit board. During the sterilisation process, the UVC light is off when the cover is opened. The countdown is also paused, the red light is always flashing (flashes once 0.5S). Close the cover with the UVC lighting up, and indicating the blue light stays on and the countdown resumes at the same time.

INTERNAL INDICATOR LIGHT			CONDITION				REMARK
LED	COLOUR	ON/OFF	UVC LES BATTERY SWITCH USB CABLE				
0805 RGB	BLUE	ON	ON	STANDARD VOLTAGE	ON	NOT CONNECTED	STERILISE FOR 150 SECONDS
		OFF	OFF	STANDARD VOLTAGE	OFF	NOT CONNECTED	AUTOMATICALLY SHUTS DOWN AFTER KILLING BACTERIA
	RED	ON	OFF	LOW VOLTAGE	ON	NOT CONNECTED	FLASHES ONCE FOR 0.5 SECONDS AND WILL SHUT DOWN AFTER 9 TIMES
		ON	OFF	LOW TO FULL	N/A	CONNECTED	CHARGING
		ON CONTINUOUSLY	OFF	STANDARD VOLTAGE	OFF	NOT CONNECTED	FLASHES ONCE 0.5 SECONDS
		OFF	OFF	FULL	N/A	NOT CONNECTED	FULLY CHARGED
	GREEN	ON	N/A	FULL	N/A	CONNECTED	FULLY CHARGED
		OFF	N/A	LOW TO FULL	N/A	CONNECTED	CHARGED
		OFF	N/A	OFF	N/A	NOT CONNECTED	NOT CHARGED



Packaging Contents

- Aligner sterilisation box x 1
- USB charging cable x 1
- Instruction manual x 1



Important Safety Instructions:

The Aseptalign design includes a magnetic switch, which is triggered during sterilisation and programmed so that when the lid of the device is opened, the LED lamps are immediately turned off.

Please stop using it immediately and contact our customer service if the Aseptalign LED's remain on after you open it.

Prolonged contact with UV without protection can be harmful to eyes and skin. Keep out of the reach of children where possible and supervise usage at all times.

