

5 REASONS TO BUY PHOTOPOL



1 INNOVATION: THE PURSUIT OF PERFECTION

PHOTOPOL represents the state-of-the-art solution for all post-curing treatments for 3D printed objects.

2 EXCELLENCE.TODAY

PHOTOPOL operating spectrum allows to post-cure components created with 3D printers working at 385nm / 405nm wavelengths.



3 VACUUM+GAS SYSTEM by Dentalfarm

The "VACUUM+GAS System" allows to cure any printed object in an Oxygen-Free environment (under Vacuum) and with protective gas (Nitrogen N₂).

4 SIX CIRCUITS WITH REFLECTORS

PHOTOPOL features 6 circuits with 8 LEDs Hi-Power SMD and optical reflectors developed to maximize the irradiation effect.

5 DESIGN SERVING TECHNOLOGY

PHOTOPOL combines advanced technology and Italian design. It is user-friendly thanks to an easy-to-use full-color touch-screen display.

PHOTOPOL
A DENTALFARM TRADEMARK

Also available in two different versions:

PHOTOPOL (A5408D) "DIGITAL" : This model features a wider treatment area: 250x250mm x h 100mm. Version "DIGITAL" with DISPLAY TOUCH-SCREEN FULL-COLOR. All parameters can be selected with ICONS. 100 programs available. LED TECHNOLOGY : 6 circuits with 16 LEDs (Hi-Power SMD) 96 LEDs total. This version does not have the unique "Vacuum + Gas System", to cure biocompatible 3D resins (Class IIa) complying with the current inerted-atmosphere-curing regulations.

PHOTOPOL (A5408S) "SMART" : This model features a wider treatment area: 250x250mm x h 100mm. The "SMART" version features a two-digits control panel that allows to enter the time of the curing cycle (up to 99 minutes) and the power (P1 to P9) to deliver an the impressive 96 LEDs irradiation effect. It does not feature the "Vacuum + Gas System" to cure biocompatible 3D resins (in Class IIa) complying with the current inerted-atmosphere-curing regulations.



Experience: the first step towards innovation. During the course of his history, Dentalfarm has been manufacturing light-curing units for dental composites thanks to the high quality, reliability and technical solutions which have often been identified as a reference starting point for the entire dental field. Today Dentalfarm is able today to offer a range of LED units designed for the post-curing of objects created by means of 3D printing, also with biocompatible (Class IIa) resins.

SPECIFICATIONS

- Model: PHOTOPOL - Code A5408V
- Vacuum+Gas System: all cycles can be performed under vacuum (a built-in oil-less pump is included) and the unit can be connected to an external protective gas (Nitrogen N₂) appliance
- Touch-Screen Full-Color Display
- Curing chamber: useful area under vacuum bell: Ø 135 mm per h80
- Wavelengths: operating spectrum 365nm-430nm
- LED Technology: 48 LEDs Hi-Power SMD with Optical Reflectors
- Voltage: 230V - 50/60 Hz (different voltage available on request)
- Absorption: 500W
- Dimensions: Width 400 mm - Depth 400 mm - Height 240 mm
- Net / Gross Weight: 15,0 Kg - 17,0 Kg

DENTALFARM Srl
Via Susa, 9 A - 10138 Torino ITALY
Tel +39 011 4346 588 / 011 4346 632
sales@dentalfarm.it | www.dentalfarm.it

PHOTOPOL
A DENTALFARM TRADEMARK