

ELC-404

puts the power
in the palm
of your hands



An advanced, compact, hand-held light-curing system, the ELC-404 produces consistent light output resulting in dependable cures. Swiveling optics enhance accessibility and the featherweight light gun not only gives flexibility and freedom but reduces operator fatigue, allowing rock-steady and precise placement. Supplied with an 8mm curved-tip light guide, however accessory interchangeable light guides are available in diameters of 2, 3, 11 and 13mm straight or curved tip, also available in a dual-pole version to accommodate a wide variety of applications. The ELC-404 is programmed to display the desired cycle time from 10 to 90 seconds, in intervals of 10 seconds. The unit employs an easy to read, large LCD display located on the back of the hand-held gun, which counts down from the preprogrammed exposure time. The ELC-404 is available in either an UV or VISIBLE light wavelength model. The UV version has a minimum output of 70mW/cm², peaked at 365nm. The VISIBLE light model is peaked at 470nm and delivers a minimum output of 600mW/cm². And despite all this sophistication, control is simple.

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The ELC-404 is also available in a continuous-on version, the ELC-404C. In addition to the continuous-on feature, the ELC-404C produces an audible tone, which is activated every ten seconds as a method to monitor shorter exposures. This version does not employ a digital timer such as the type featured in the ELC-404. The ELC-404C features an adjustable gun-holder, permitting hands-free operation during continuous exposures.



SPECIFICATIONS

Power Input: 100 - 120 volts regulated, 50/60 Hz
220 - 240 volts regulated, 50/60 Hz

Lamp Input: 75 watts

Lamp UV Output: 70mW/cm²*

Lamp Visible Output: 600mW/cm²

Dimensions: Power Supply - 4.5" W x 7" H x 3.5" D

Weight: Gun - 10 ounces / Power Supply - 4.5 lbs.

*Output measured with ELC-365 radiometer traceable to NIST

ORDERING INFORMATION

81421	ELC-404 UV 100/120 volts, 60 Hz
81422	ELC-404 UV 220/240 volts, 50 Hz
81423	ELC-404 VISIBLE 100/120 volts, 60 Hz
81424	ELC-404 VISIBLE 220/240 volts, 50 Hz
81107	ELC-404C VISIBLE 100/120 volts, 60 Hz
81108	ELC-404C VISIBLE 220/240 volts, 50 Hz
81109	ELC-404C UV 100/120 volts, 60 Hz
81110	ELC-404C UV 220/240 volts, 50 Hz

ACCESSORIES

82445	UV Halogen replacement 75W lamp
82437	VISIBLE Halogen replacement 75W lamp
82501	UV filter replacement kit
82502	VISIBLE filter replacement kit
82876	Light Guide, 2mm x 70mm curved-tip
82492	Light Guide, 3mm x 70mm curved-tip
82496	Light Guide, 8mm x 70mm curved-tip
82499	Light Guide, 11mm x 84mm curved-tip
82812	Light Guide, 13mm x 84mm curved-tip
82494	Light Guide, 8mm x 46mm straight-tip
82474	Light Guide, 13mm x 38mm straight-tip
82851	Light Guide, dual 7mm (bifurcated)
82138	Protective spectacle, standard frame
82134	Protective spectacle, clip-on
82140	Protective spectacle, with side shields

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