

Accessories

Otoflash

The Otoflash is a light polymerization chamber for the hardening/curing of light curing resins for jewelry, dental and otoplastic applications. Two photoflash lamps at the bottom of the curing chamber operate in a work mode with a frequency of 10 flashes per second. The photo-flash lamps produce a very intensive light radiation in a spectrum from 300 to 700 nm. Because of this intensive light radiation, a better hardening of the materials is possible, resulting in materials with good physical values and reduced content of residual monomer versus using other lamp types with a different light emitting spectrum.

Machine Properties ¹	
Operating Voltage	100, 115, 230, volt AC, Selectable
Nominal Frequency	50/60 Hz
Power Input	About 250 W
Radiated/Flashed Lamp Power	About 200 W (100 X/Lamp)
Light Power	Ca. 1/3 of lamp power \approx 66 W
Spectral Distribution	300 - 700 nm, max 400 - 500
Light Power in Interesting Spectrum	Ca 1/3 of lamp power \approx 11 W
Flash Rate	10 flashes per second
Digital Timer	Adjustable from 10 to up to 9999 flashes
Life Time	300 - 500 hours operating time (10.8 - 18 Mio flashes)
Curing Chamber	120 x 120 x 50 mm
Outer Dimensions	310 x 310 x 140 mm
Weight	6kg



¹ Specifications are subject to change without notice