

ONGOING WHIP MIX 3D PRINT RESINS/ POST CURING UNITS QUALIFICATION

SPECIFICATIONS	VERILUX	G171 / OTOFLASH	INTELLIRAY 600W	SUNRAY 400W	CUREBOX PLUS
LIGHT INTENSITY mW/cm2	190 mW/cm2	N/A	175	115	12
LAMP WAVELENGTH	365-405nm	280nm-700nm	UVA (320-390nm)	UVA (320-390nm)	UVA + UVV (365-405)
CHAMBER DIMENSION (CAPACITY)	5.51" x 6.49" x 3.54"	4.72" x 4.72" x 1.97" (up to 3 arches)	9" x 9" x 10.25" (up to 12 arches)	9" x 9" x 10.25" (up to 12 arches)	9" x 9" x 10.25" (up to 12 arches)
LAMP POWER OUTPUT	75 W	200 W	600 W	400 W	36 W
EXTRA FEATURES	<ul style="list-style-type: none"> Material Library Favorites Function Does not need glycerin/nitrogen to cure properly 	<ul style="list-style-type: none"> 300-500 hours operating time Can be used with nitrogen 	<ul style="list-style-type: none"> Audible beep Cooling system Integrated exposure shutter Adjustable shelf 	<ul style="list-style-type: none"> Cooling system Adjustable shelf Lamp age tracking meter 	<ul style="list-style-type: none"> Long life (1000 hr.) replaceable UV LED module Glove compatible resistive touch screen Simple Operation Safety Interlock Temperature control — auto start/stop Laboratory grade build quality Clean room friendly
RESIN	VERILUX	G171 / OTOFLASH	INTELLIRAY 600W	SUNRAY 400W	CUREBOX PLUS
 VERIMODEL OS - WHITE*	T = 5, P = 16 D = 8, B = ON	2 x 2000 flashes	2.5 minutes/flip/ 2.5 minutes	2.5 minutes/flip/ 2.5 minutes	15 minutes @ 60°C
 VERIMODEL OS - IVORY*	T = 5, P = 16 D = 8, B = ON	2 x 2000 flashes	2.5 minutes/flip/ 2.5 minutes	2.5 minutes/flip/ 2.5 minutes	15 minutes @ 60°C
 VERIMODEL OS - GOLDEN BROWN*	T = 5, P = 16 D = 8, B = ON	2 x 2000 flashes	2.5 minutes/flip/ 2.5 minutes	2.5 minutes/flip/ 2.5 minutes	15 minutes @ 60°C
 VERIMODEL OS - GREY*	T = 5, P = 16 D = 8, B = ON	2 x 2000 flashes	2.5 minutes/flip/ 2.5 minutes	2.5 minutes/flip/ 2.5 minutes	15 minutes @ 60°C
 VERIGUIDE OS*	T = 10, P = 16 D = 8, B = ON	6000 flashes	5 minutes at the lowest setting of the rack	5 minutes at the lowest setting of the rack	30 minutes @ 60°C
 VERISPLINT OS**	T = 10, P = 16 D = 8, B = ON	6000 flashes	5 minutes at the lowest setting of the rack	5 minutes at the lowest setting of the rack	30 minutes at 60°C
 VERICAST OS*	T = 10, P = 16 D = 8, B = ON	Pending	5 minutes	5 minutes	15 minutes at 60°C
 VERITRAY*	T = 7, P = 13 D = 8, B = ON	2 x 2000 flashes	5 minutes	5 minutes	15 minutes @ 60°C
 DENTCA DENTURE BASE, DENTCA DENTURE TEETH, DENTCA TRY-IN	T = 5, P = 13 D = 8, B = ON	3000 flashes per side. Curing needs to be in the glycerin with temperature greater than 60°C	10 minutes per side @ 50% intensity in Glycerin bath of 99.8% USP after heating up to 60°C	10 minutes per side in Glycerin bath of 99.8% USP after heating up to 60°C	40 minutes @ 75°C (20 minutes per side) in Glycerin bath of 99.8% USP after heating up to 60°C
 DENTCA CROWN & BRIDGE	T = 5, P = 13 D = 8, B = ON	3000 flashes per side. Curing needs to be in the glycerin with temperature greater than 60°C	10 minutes per side @ 50% intensity in Glycerin bath of 99.8% USP after heating up to 60°C	10 minutes per side in Glycerin bath of 99.8% USP after heating up to 60°C	40 minutes @ 75°C (20 minutes per side) in Glycerin bath of 99.8% USP after heating up to 60°C
 BEGO VARSEOSMILE CROWN PLUS AND BEGO VARSEOSMILE TEMPORARY**	2 minutes, 30 seconds per each side	1500 flashes per side with protective gas	N/A	N/A	20 minutes per side at 30°C
 KEYSTONE SOFTSPLINT**	T = 10, P = 16 D = 10, B = ON	2000 flashes per side	N/A	2 minutes per side	20 minutes per side at 60°C (Asiga MAX or Pro4K), 30 minutes per side at 60°C (VeriBuild or VeriEKO)

T = Time • P = Power • D = Duty Cycle • B = Bottom Light * Available globally • ** Available in the U.S. only • *** Available in the U.S. and Canada only