

Air Disinfection Device for Hospital &amp; Community with UV-CHRIS UltraViolet High Reflecting Irradiation Coil System (Patent)

Specifications / Model	Sterybox 25	Sterybox 50A	Sterybox 100A	Sterybox 100A KART
ROOM VOLUME SIZE CUBIC MTS	25 mt <sup>3</sup>	50 mt <sup>3</sup>	100 mt <sup>3</sup>	100 mt <sup>3</sup>
ROOM FLOOR SIZE SQM (H.2,5mt ceiling)	10 mt <sup>2</sup> (ca.3x3.5mt)	20 mt <sup>2</sup> (ca.4x5mt)	40 mt <sup>2</sup> (ca.6x7mt)	40 mt <sup>2</sup> (ca.6x7mt)
STERILIZING TIME (97-99,9%) STATIC	40'	20'	30'	30'
STERILIZING TIME (over 92%) DYNAMIC	60'	30'	45'	45'
UV-CHRIS PATENT SYSTEM	YES	YES	YES	YES
UV-CHRIS STAGES	2	5	5	5
UVGI-LAMP INSTALLED	2 x 25 W	5 x 25W	10 x 25W	10 x 25W
UVGI-LAMP WATT POWER	50W	125W	250W	250W
UVGI-LAMP UV POWER BASIC	702 µW/sec/1mt	1.755 µW/sec/1mt	3.510 µW/sec/1mt	3.510 µW/sec/1mt
UVGI AIR FLOW IRRADIATION MIN.	35000 µW	100000 µW	150000 µW	150000 µW
UVGI AIR FLOW IRRADIATION MAX.	150000 µW	300000 µW	450000 µW	450000 µW
OZONE RELEASE (WHO limit 200 ÷ g/m <sup>3</sup> )	< 100 ÷ g/m <sup>3</sup>	< 100 ÷ g/m <sup>3</sup>	< 100 ÷ g/m <sup>3</sup>	< 100 ÷ g/m <sup>3</sup>
LAMP MERCURY CONTENT CONFORM RoHS	TRACES (blw 2.0mg)	TRACES (blw 2.0mg)	TRACES (blw 2.0mg)	TRACES (blw 2.0mg)
MIN. AIR VOLUME FLOW - # of VENTS	>20m <sup>3</sup> /h - 1	>50m <sup>3</sup> /h - 2	>100m <sup>3</sup> /h - 4	>100m <sup>3</sup> /h - 4
NOISE LEVEL MAX	47,7 dB(A)	52,4 dB(A)	53 dB(A)	53 dB(A)
PROGRAM TIMER SYSTEM	NO	YES	YES	YES
OPERATING HOURS COUNTER	YES	YES	YES	YES
EXTENSIBLE POWER CORD (PLUG SHUKO W/ INLET IEC C14)	NO (1,5mt)	NO (1,5mt)	NO (1,5mt)	YES (8mt)
SAFETY POWER CUT-OFF	YES	YES	YES	YES
DOUBLE SAFETY PANEL	NO	YES	YES	YES
INSTALLATION	STAND-UP ON FEET	WALL FIXING	WALL FIXING	MOBILE CART
OUTER CASE MATERIAL	STEEL 430 AISI	STEEL 430 AISI	STEEL 430 AISI	STEEL 430 AISI
INTERNAL HIGH PERFORMANCE REFRACTIVE MATERIAL	"AluShine"	"AluShine"	"AluShine"	"AluShine"
POWER SUPPLY MAX	150W	350W	700W	700W
MEASURES WxDxH	30x15x70 cm	50x15x60 cm	50x28x60 cm	58x32x125-145 cm
SUITABLE FOR	PRIVATE PRACTICES	ALL MEDICAL ROOMS	SURGERY-ISOLATION	SURGERY-ISOLATION
CE MARK	YES	YES	YES	YES
PRODUCT CODE	10201015	10201013	10201017	10201018