



Sterybox - TISSIMedica

Airborne Disinfection Device UV-CHRIS (Patented Ultraviolet High Reflecting Irradiation Coil System)

Specifications / Model	Sterybox 25	Sterybox 50	Sterybox 50 A	Sterybox 100 A	Sterybox 200 KART	Sterybox LAMINAR
ROOM VOLUME SIZE CUBIC MTS	25 mt3	50 mt3	50 mt3	100 mt3	200 mt3	Direct Flow on Table
ROOM FLOOR SIZE SQM (H.2,5mt ceiling)	10 mt2 (ca.3x3.5mt)	20 mt2 (ca.4x5mt)	20 mt2 (ca.4x5mt)	40 mt2 (ca.6x7mt)	80 mt2 (ca.9x9mt)	Flow LxH = 1,5x1,5mt
STERILIZING TIME (97-99,9%) STATIC	40'	20'	20'	30'	30'	IMMEDIATE
STERILIZING TIME (over 92%) DYNAMIC	60'	30'	30'	45'	45'	IMMEDIATE
UV-CHRIS PATENT SYSTEM	YES	YES	YES	YES	YES	YES
UV-CHRIS STAGES	2	5	5	5	5	5
UVGI-LAMP INSTALLED	2 x 25 W	5 x 25W	5 x 25W	10 x 25W	20 x 25W	20 x 25W
UVGI-LAMP WATT POWER	50W	125W	125W	250W	500W	500W
UVGI-LAMP UV POWER BASIC	702 µW/sec/1mt	1.755 µW/sec/1mt	1.755 µW/sec/1mt	3.510 µW/sec/1mt	7.020 µW/sec/1mt	7.020 µW/sec/1mt
UVGI AIR FLOW IRRADIATION MIN.	35000 µW	100000 µW	100000 µW	150000 µW	150000 µW	150000 µW
UVGI AIR FLOW IRRADIATION MAX.	150000 µW	300000 µW	300000 µW	450000 µW	450000 µW	450000 µW
OZONE RELEASE (WHO limit 200 ì g/m3)	< 100 ì g/m3	< 100 ì g/m3	< 100 ì g/m3	< 100 ì g/m3	< 100 ì g/m3	< 100 ì g/m3
DUST FILTERING SYSTEM	N/A	N/A	N/A	N/A	N/A	YES – HEPA CLASS
MIN. AIR VOLUME FLOW - # of VENTS	>20m³/h - 1	>50m³/h - 2	>50m³/h - 2	>100m³/h - 4	>200m³/h - 8	>200m³/h - 8
NOISE LEVEL MAX	47,7 dB(A)	52,4 dB(A)	52,4 dB(A)	53 dB(A)	54 dB(A)	54 dB(A)
PROGRAM TIMER SYSTEM	NO	NO	YES	YES	YES	YES
OPERATING HOURS COUNTER	YES	YES	YES	YES	YES	YES
EXTENSIVE POWER CORD	NO	NO	NO	NO	YES (9 mt)	YES (9 mt)
SAFETY POWER CUT-OFF	YES	YES	YES	YES	YES 2 INDIPENDENT	YES 2 INDIPENDENT
DOUBLE SAFETY PANEL	NO	YES	YES	YES	YES (2 panels)	YES (2 panels)
INSTALLATION	STAND-UP ON FEET	WALL FIXING	WALL FIXING	WALL FIXING	MOBILE ON WHEELS	MOBILE ON WHEELS
CASE MATERIAL	STEEL 430 AISI	STEEL 430 AISI	STEEL 430 AISI	STEEL 430 AISI	STEEL 430 AISI	STEEL 430 AISI
INTERNAL REFRACTIVE MATERIAL	"AluShine"	"AluShine"	"AluShine"	"AluShine"	"AluShine"	"AluShine"
POWER SUPPLY MAX	150W	350W	350W	700W	1400W	1400W
MEASURES WxDxH	30x15x70 cm	50x15x60 cm	50x15x60 cm	50x28x60 cm	52x52x150 cm	52x72x150 cm
SUITABLE FOR	PRIVATE PRACTICES	PUBLIC & INDUSTRY	HOSPITAL ROOMS	MED. TREATMENT	SURGICAL THEATRE	SURGICAL TABLE
CE MARK – MDD CLASS I	YES	YES	YES	YES	YES	YES
PRODUCT CODE	10201015	10201014	10201013	10201017	10201020	10201023

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