

ULTRA LOW TEMPERATURE FREEZERS -40°C AND -86°C

NEXUS EVO MEDICAL DEVICES

HORIZONTAL			
-86°C		-40°C	
Model	Code	Model	Code
Nexus 110 H EVO MD	14430	Nexus 110 SH EVO MD	14421
Nexus 370 H EVO MD	14431	Nexus 370 SH EVO MD	14422
Nexus 550 H EVO MD	14432	Nexus 550 SH EVO MD	14423
VERTICAL			
-86°C		-40°C	
Model	Code	Model	Code
NEXUS 340 V-3* EVO MD	14434	NEXUS 518 SV* EVO MD	14417
NEXUS 340 V-4* EVO MD	14435	NEXUS 340 SV-3* EVO MD	14424
NEXUS 530 V-3* EVO MD	14436	NEXUS 340 SV-4* EVO MD	14425
NEXUS 530 V-4* EVO MD	14437	NEXUS 530 SV-3* EVO MD	14426
NEXUSSlim 810 V-4* EVO MD	14438	NEXUS 530 SV-4* EVO MD	14427
NEXUSSlim 810 V-5* EVO MD	14439	NEXUSSlim 810 SV-4* EVO MD	14428
		NEXUSSlim 810 SV-5* EVO MD	14429

*Inner doors quantity

MODELS	HORIZONTAL			VERTICAL			
	NEXUS EVO MD			NEXUS EVO MD			NEXUSSlim EVO MD
	110	370	550	340	518	530	810
DIMENSIONS							
Ext. Dim. (mm) (WxDxH)	730 x 990 x 1100	1780 x 920 x 1140	2320 x 920 x 1140	791 x 1026 x 1978	745 x 750 x 1965	1040 x 1026 x 1978	1112 x 1114 x 1978
Int. Dim (mm) (WxDxH)	450 x 560 x 450	1050 x 520 x 670	1590 x 520 x 670	450 x 530 x 1350	605 x 550 x 1500	700 x 530 x 1350	906 x 601 x 1472
Liters (lt)	113	370	550	322	500	500	810
Weight (kg)	150 (SH) 180 (H)	234 (SH) 280 (H)	275 (SH) 312 (H)	214 (SV) 234 (V)	143	262 (SV) 300 (V)	312 (SV) 362 (V)
TECHNICAL PERFORMANCES							
Range of temperature (°C)	H	V	(- 40 - - 86)				
	SH	SV	(- 20 - - 43)				
Working temperature (°C)	H	V	- 80				
	SH	SV	- 40				
Noise level (db (A))			< 55				
Maximum absorbed current (A)	H	V	7	/		9	
	SH	SV	3,5	2	3,5	4	
Power supply			220 V - 115 V (50 Hz o 60 Hz)				
Refrigerant Gas	H	V	MIX (R23+R290+R170) (for -86°C)				
	SH	SV	R452a (for -40°C)				
STRUCTURE							
Exterior finish	Powder coated epoxy paint						
Internal material	Stainless Steel AISI 304						
Insulation (mm)	140 PU			70	140 (PU)	70 (VIP)	
Inner doors (no.)	1	4	4	3 o 4	/	3 o 4	4 o 5
Shelves (no.)	/	/	/	2 o 3	7	3 o 4	4 o 5
Drawers (no.)	/	/	/	max 9 (optional)	14	max 8 (optional)	max 12 (optional)
Shelf load capacity (Kg)	/	/	/	40	20	40	50
Drawer load capacity (Kg)	/	/	/	40	20	40	50
Q.ty of plasma bags 1000 ml (dimensions 300x130) for shelf	/	/	/	4	2	8	12
Q.ty of plasma bags 450 ml (dimensions 180x130) for shelf	/	/	/	8	6	14	20
Q.ty of plasma bags 1000 ml (dimensions 300x130) tot	50	130	200	/	28	/	/
Q.ty of plasma bags 450 ml (dimensions 180x130) tot	100	260	400	/	84	/	/