

AABB Standards-Compliant Products

PRODUCT TYPE	COMPANY	MAKE	MODEL	INSTRUCTION REVISIONS	AUTHORIZED BY	
					FDA	CE Marked
Refrigerators:						
	Helmer Scientific	i.Series	iBR105-GX	Instructions for Use – 360414/B Service Manual – 360398/B Set-Up Guide – 360403/D		
	Helmer Scientific	i.Series	iBR113-GX, iBR120-GX, iBR125-GX, iBR245-GX, iBR256-GX	Instructions for Use – 360414/B Service and Maintenance Manual – 360400/B Set-Up Guide – 360404/C		
	Helmer Scientific	Horizon Series	HBR105-GX	Instructions for Use – 360414/B Service Manual – 360398/B Set-Up Guide – 360403/D		
	Helmer Scientific	Horizon Series	HBR113-GX, HBR120-GX, HBR125-GX, HBR245-GX, HBR256-GX	Instructions for Use – 360414/B Service and Maintenance Manual – 360400/B Set-Up Guide – 360404/C		
	B Medical Systems	B	B51, B131, B291, B381	Operating Instructions - 820.9507.18c Maintenance and Service Manual - 820.9507.22		
	B Medical Systems	B	B401, B501, B701, B901	Operating Instructions - 820.9507.24f Maintenance and Service Manual - 820.9507.25		
	Thermo Fisher Scientific	TSX Series	TSX1204B, TSX2304B, TSX3004B, TSX5004B	Installation and Operation – 327930H01, Rev. J Service Manual – 313398H06 Rev. D Essential Safety Instructions – 328038H01 Rev. F		
	Horizon Scientific	Corepoint	NSBR231WSG/0, NSBR231WSW/0, NSBR231WSGCR/0, NSBR231WSWCR/0, NSBR492WSW/0, NSBR492WSG/0, NSBR492WSGCR/0, NSBR492WSWCR/0	HS-MAT-LBL-0005 Rev3		
	Delta Development Team	Autonomous Portable Refrigeration Unit	APRU 6L-2	Operator’s Manual V 2.7		

Qingdao Haier Biomedical Co. Ltd	HXC	HXC-149, HXC-149T, HXC-149R HXC-279T HXC-429, HXC-429T, HXC-429R HXC-629, HXC-629T, HXC-629R HXC-1369, HXC-1369T	Operator’s Instructions V.8 2/2024		
			Service Manual HXC Series V.00		
Freezers:					
B Medical Systems	F	F131, F291, F381	Operating Instructions - 820.9507.18c Maintenance and Service Manual - 820.9507.22		
B Medical Systems	F	F401, F501, F701, F901	Operating Instructions - 820.9507.24f Maintenance and Service Manual - 820.9507.25		
Thermo Fisher Scientific	TSX Series	TSX1230L, TSX2330L, TSX3030L, TSX5030L	Installation and Operation – 327933H01, Rev. G Service Manual – 313398H06 Rev. D Essential Safety Instructions – 328038H02 Rev. C		
Thermo Fisher Scientific	TDE Series -40 Ultra Low Freezer MD	TDE60040LA, TDE60040LD TDE60040LV, TDE50040LA TDE50040LD, TDE50040LV TDE40040LA, TDE40040LD TDE40040LV	Instruction Manual – 330846H02 Rev. C Essential Safety Instructions – 330956H02 Rev. A Service Manual – 321189H01 Rev. D		
Thermo Fisher Scientific	TDE Series -86 Ultra Low Freezer MD	TDE60086LA, TDE60086LD TDE60086LV, TDE50086LA TDE50086LD, TDE50086LV TDE40086LA, TDE40086LD TDE40086LV, TDE30086LA TDE30086LD, TDE30086LV	Instruction Manual – 329712H02 Rev. F Essential Safety Instructions – 33009H02 Rev. C Service Manual – 321189H01 Rev. D		
Thermo Fisher Scientific	TSX Universal Ultra Low Temperature Freezer	TSX40086LA, TSX50086LA TSX60086LA, TSX70086LA	Installation and Operation Manual – 333480H01 Revision E Essential Safety Instructions – 333780H01 Rev E		
Thermo Fisher Scientific	TSX Core Ultra Low Temperature Freezer	TSX40086MA, TSX50086MA TSX60086MA, TSX70086MA	Installation and Operation Manual – 334555H01 Revision E Essential Safety Instructions – 334559H01 Rev B		
Helmer Scientific	i.Series	iBF105-GX	Instructions for Use – 360416/D Service and Maintenance Manual – 360417/B Set-Up Guide – 360419/B		
Helmer Scientific	i.Series	iBF120-GX, iBF125-GX	Instructions for Use – 360416/D Service and Maintenance Manual – 360427/B Set-Up Guide – 360420/B		
Helmer Scientific	Horizon Series	HBF105-GX	Instructions for Use – 360416/D Service and Maintenance Manual – 360417/B Set-Up Guide – 360419/B		
Helmer Scientific	Horizon Series	HBF120-GX, HBF125-GX	Instructions for Use – 360416/D Service and Maintenance Manual – 360427/B Set-Up Guide – 360420/B		

Horizon Scientific	Corepoint	NSBF231WSW/0, NSBR231WSWCR/0, NSBF492WSW/0, NSBR492WSWCR/0	HS-MAT-LBL-0006 Rev3		
Combined Refrigerator/Freezer:					
B Medical Systems	BF	BF261	Operating Instructions - 820.9507.18c Maintenance and Service Manual - 820.9507.22		
Contact Shock/ Blast Freezers:					
B Medical Systems	CSF	CSF61, CSF101	Operating Instructions - 820.9507.27 Maintenance and Service Manual - 820.9507.28		
Thermo Fisher Scientific	XBF Blast Freezer	XBF40D-MD	Instruction Manual – 325334 H01 Rev. K		
Controlled Rate Freezer:					
Thermo Fisher Scientific	CryoMed MD	TSCM17MA, TSCM17MV TSCM17ML, TSCM17EA TSCM17EV, TSCM17EL TSCM17CA, TSCM17TA TSCM34MA, TSCM34MV TSCM34ML, TSCM34EA TSCM34EV, TSCM34EL TSCM34CA, TSCM34TA TSCM48MA, TSCM48MV TSCM48ML, TSCM48EA TSCM48EV, TSCM48EL TSCM48CA, TSCM48TA	Instructions - 331486H01 Rev. C Essential Safety Sheet – 331907H02 Rev. B Service Manual – 332073H01 Rev B		
Cell Washers:					
Helmer Scientific	UltraCW II	N/A	Operation Manual – 360386/D Service Manual – 360387/C Set-Up Guide – 360383/E		
Centrifuge					
Hettich	EBA	200, 200 S, 270, 280 and 280 S	Operating Manuals EBA 200/S- Rev 2 EBA 270 – Rev 6 EBA 280/S – Rev 2		
Hettich	Roto Silenta	630 RS	Operating Manual 630 RS – Rev 16		
Thermo Fisher Scientific	Sorvall	BP8 and BP16	Instructions – 50149590-I Service Manual – 50159000 Version C and 50159001 – Version C		
Thermo Fisher Scientific	Sorvall	ST4/ST4R Plus, X4/X4R Pro, ST4F/ST4FR Plus, X4F/X4FR Pro, ST1/ST1R Plus and X1/X1R Pro	Instructions – 50158527 -F Service Manual – 50163030 Version C and 50164246 Version B		
Thermo Fisher Scientific	Thermo Scientific	ST4/ST4R Plus, X4/X4R Pro, ST4F/ST4FR Plus, X4F/X4FR Pro, ST1/ST1R Plus and X1/X1R Pro	Instructions – 50158487 – G Service Manual – 50163030 Version C and 50164246 Version B		
Centrifuge and Incubator (combined):					
Ortho Clinical Diagnostics	Integrated Centrifuge and Incubator	6904630-6904629	Reference Guide – J55700 5/31/2017 Error Codes – J55825 1/18/2017		

Irradiation Indicators:						
Ashland Inc.	Rad-Sure	15Gy, 25Gy, and 25Gy NBF	Use Instructions - Rev 0 2/2023 Brochure – PHA23-006			
Typenex Medical, LLC	Rad-Control	15 Gy and 25 Gy X-Ray 15 Gy and 25 Gy Gamma 15 Gy and 25 Gy Universal	Instructions for Use AN-1701-109.7 and AN-1701-108.7 AN-1701-107.7 and AN-1701-106.7 LBL-01400.1 and 01399.1			
Blood Collection Mixers:						
Boekel Scientific	Boekel	302000	Operating Instructions - N2400383, Rev. 4			
Plasma Thawers:						
Boekel Scientific	Boekel	301000	Operation Manual - N2400324, Rev. 14			
FreMon Scientific	ZipThaw™	202	User Manual – 447000 Revision 09			
Platelet Agitators:						
Boekel Scientific	Boekel	301200, 301200-2 301300, 301300-2	Operating Instructions - N2400349, Rev. 5 Operating Instructions - N2400360, Rev. 5			
Helmer Scientific	Pro Line	PF15-Pro, PF48-Pro, PF96-Pro	Instructions for Use and Operation Manual – 360415/D Service Manual – 360391/C Set-Up Guide – 360385/C			
Platelet Incubators:						
Boekel Scientific	Boekel	301650, 301650-2 301550, 301550-2 FS100, FS100-2	Operating Instructions - N2400359, Rev.05 Operating Instructions - N2400350, Rev. 8 Operating Instructions - N2400387, Rev. 1			
Helmer Scientific	Pro Line	PC100-Pro, PC900-Pro, PC1200-Pro	Instructions for Use and Operation Manual – 360415/D Service Manual – 360389/C Set-Up Guide – 360384/C			
Temperature Indicators:						
Temptime	Safe-T-Vue	6°C	Instructions for Use and FAQs – Rev. 9 Product Sheet – Rev. 3 Instructions – Rev. 3 Doc. 2130			
Temptime	Safe-T-Vue	10°C	Instructions for Use and FAQs – Rev. 11 Product Sheet – Rev. 3 Instructions – Rev. 5 Doc. 2085			
Shockwatch Inc, dba SpotSee	Hemotemp II	3000	Hemotemp II Overview I – 11/2023 Hemotemp II Instructions Sheet – PP1058 Rev.2			
Shockwatch Inc, dba SpotSee	Hemotemp II Activator	9000	Instructions for Use – IFU050 Rev 1			
Coolers:						
Delta Development Team	Delta ICE Blood and Medical Storage	ICE 2L-2	Operator’s Manual V 4.1			

Max Q	Max Q	MaxPlus MTP	Packout Instructions – MTP 18E12 V 2.0 Validation Guide - MTP 18E12 V 2.0 - (7-31-23)		
Cryogenic Shipping Equipment:					
Cryoport Systems	Cryoport Express	Cryogenic HV3 Shipping System	Spec Sheet – MKT-30154 v 1.0 Technical Specifications sheet – MKT-30172 v 1.0 Shipment load instructions – Form 1107 Shipment unload instructions – Form 1108		
Blood and Blood Component Processing and Aliquoting:					
Hemanext	Hemanext	Hemanext One	Training and Implementation Guide – A00 Implementation Guide – B00		
Terumo Blood and Cell Technologies	Terumo Blood and Cell Technologies	Finia Fill and Flush System	Operator’ Manual Version 2.1 Finia 50 and 250 Tubing Set Instructions for Use: 2-2024 Fill Finish System 3 Bag Set 50 and 250 Instructions for Use: 11-2017		
Blood Component Separator:					
Macopharma	Smarter	9MPS2BIWIFI	User Manual - BCS02 MPSmart_UMEU Eng_R2.0_Jul 2020		