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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, HCX 149T, HXC 149R HXC 279T HXC 429, HCX 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	 
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)		
Blood Processing Set:						
Hemanext	Hemanext	Hemanext One		Training and Implementation Guide – A00 Implementation Guide – B00		

Blood Component Separator:

Macopharma

Smarter

9MPS2BIWIFI

User Manual - BCS02 MPSmart_UMEU
Eng_R2.0_Jul 2020

