

Failure Rate Report

5/9/2007

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
ASPIRATORS	1	1	100.00%	PRECISION	PM-60
BEDS, ELECTRIC	1	2	100.00%	HILL ROM	835
CAST CUTTER VACUUMS	1	1	100.00%	STRYKER	9200RD-001
COMPRESSION UNITS	1	2	100.00%	KENDALL CO	5325
DIALYZERS, HEMODIALYSIS	1	2	100.00%	BAXTER	1550
DOPPLERS, TRANSCRANIAL	1	1	100.00%	PARKS MEDICAL	811B
HYPO/HYPERThERMIA	1	1	100.00%	GAYMAR INDUSTR	MTA 5900
INFUSION PUMPS	1	1	100.00%	ABBOTT BAXTER	PLUM XL 6201
INFUSION PUMPS, SYRINGE	1	1	100.00%	ABBOTT MEDFUSION SYSTEM	PCA 2001
INFUSION SYSTEMS,	1	2	100.00%		965
LIGHT SOURCES	1	1	100.00%	OLYMPIC MEDICAL CORP. 1573	CLV-U40
LIGHTS, EXAMINATION	1	2	100.00%	ALM	CENTURA
LIGHTS, SURGICAL	1	1	100.00%	GRAHM FIELD	UNK
MODULES, NON-INVASIVE	1	1	100.00%	WELCH ALLYN INC 1850	45MTO
MONITOR, VITAL SIGNS	1	1	100.00%	WELCH ALLYN	53ST0
MONITORS,	2	2	50.00%		
MONITORS,	1	1	100.00%	AGILENT TECHNOLOGIES HEWLETT PACKARD	M3046A M3046A
MONITORS, NON-INVASIVE	1	2	100.00%	DATASCOPE PATIENT WELCH ALLYN INC 1850	ACCUTORR 3 420
MONITORS, VITAL SIGNS	1	3	100.00%	DATASCOPE GENERAL ELECTRIC	ACCUTOR 3 PROCARE 400

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NURSE CALL SYSTEMS	1	1	100.00%	EXECUTONE	NONE
OXIMETER, PULSE	1	2	100.00%	WATERS INST.	2100
PC, CENTRAL STATION	2	2	50.00%		
RECORDER, CO2	1	2	100.00%	PURITAN BENNETT	223250
SCANNING SYSTEMS,	1	2	100.00%	ACUSON 4451 PHILIPS MED SY	128XD/10 HD11
SPHYGMOMANOMETERS,	1	1	100.00%		
TOURNIQUETS	1	1	100.00%	ZIMMER, INC.	500
VAPORIZER, ANESTHESIA	1	1	100.00%	DATEX-OHMEDA	TEC 5
VENTILATORS, INTENSIVE	1	2	100.00%	NONE	BP2001
WARMERS, GEL	1	2	100.00%	PARKER LAB	8203
WIRELESS ECG TRANS/REC	1	1	100.00%	LIFE SYNC	LS-101R
CLINTON HOSPITAL					
BEDS, ELECTRIC	1	1	100.00%	HILL ROM	825
CENTRIFUGES	1	1	100.00%	FISHER SCIENTIFIC	MARATHON 3200
DEFIBRILLATOR/EXTERNAL/	1	1	100.00%	CARDIAC SCIENCE	9200RD-001
ELECTROCARDIOGRAPHS	1	3	100.00%	HEWLETT PACKARD	M1700A
INFUSION PUMPS, PATIENT-	1	1	100.00%	ABBOTT	4100
MONITORS, CENTRAL	1	1	100.00%	DATASCOPE	VISA
MONITORS, VITAL SIGNS	1	2	100.00%	00000K2 DATASCOPE	DINAMAP PRO ACCUTOR 3
OPHTHALMOSCOPE	1	1	100.00%	WELCH ALLYN	767
HEALTH ALLIANCE					
BLOOD-FLOW DETECTORS,	1	1	100.00%	PARKS MEDICAL ELECTRONICS	801-B
COMPUTERS	1	1	100.00%	HEWLETT PACKARD	M1046A

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ELECTROCARDIOGRAPHS,	1	1	100.00%	PHILIPS	M1700A
MONITORS, NON-INVASIVE	1	1	100.00%	WELCH ALLYN INC 1850	300B
PULMONARY FUNCTION	1	2	100.00%	BIODEX	PULMONEX
PUMPS, CIRCULATING-	1	1	100.00%	GAYMAR	TP500
SCANNING SYSTEMS,	1	1	100.00%	AGGILENT	M360
MEMORIAL CAMPUS					
AED, General	4	4	25.00%		
ALTERNATOR	1	1	100.00%	CONTROL RESEARCH INC. RADX	141-001 MS604A
AMALGAMATOR	1	1	100.00%	DENTSPLY INC	C020100
AMPLIFIER	1	1	100.00%	MEDASONICS	SA6
Analyzer	1	1	100.00%	Streck Labs	ESR Auto plus
ANALYZER, GAS	1	1	100.00%	A.M. BICKFORD HEWLETT PACKARD	1806H M1026A
ANALYZERS	1	2	100.00%		M634
ANALYZERS, BLOOD GAS	2	7	50.00%		
Analyzers, General	1	1	100.00%	DAS GDS Diagnostics	B1 N/A
ANALYZERS, GLUCOSE	1	3	100.00%	YELLOW SPRINGS INSTRUMENTS	2300G
ANALYZERS,	1	1	100.00%	PHARMACIA	IMMUNOCAP 250
Analyzers, Urine	1	1	100.00%	Bayer	Clinitek 100
ANESTHESIA UNITS	6	10	16.67%		
ARTHROSCOPY PUMPS	1	2	100.00%	KARL STORZ LINVATEC CORP.	26331020 870
ASPIRATOR	1	2	100.00%	AMEDA/EGNELL CORP 4942	17-U

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Aspirator	1	1	100.00%	Thomas	2107CA20P
ASPIRATOR, PORTABLE	2	2	50.00%		
ASPIRATOR,PORTABLE	1	2	100.00%	GOMCO	6030
ASPIRATORS	1	1	100.00%	000010X	130
AUDIOMETERS	1	1	100.00%	NATUS MEDICAL,INC. WELCH ALLYN	A-1903 23300
Bath, water	1	1	100.00%	Fisher Scientific	215
BATHS, WATER	1	4	100.00%	SHANDON	3964
Baths, water	1	1	100.00%	Surgipath	045355
BATHS, WHIRLPOOL	1	2	100.00%	THERMO ELECTRIC CO.	5P-1501
BED PUMPS, MATTRESS	1	1	100.00%	EHOB EMERALD RESOURCES GAYMAR INDUSTR	WAFFLE M.A.D. AMT102 SOF-CARE
Bed, Electric	7	7	14.29%		
BIPAP UNITS	4	5	25.00%		
BLENDERS, AIR/O2	2	2	50.00%		
BLOOD-FLOW DETECTORS,	1	1	100.00%	PARKS MEDICAL	806-CA
Breast Pumps	1	1	100.00%	Medela Medelco	600.0037 Symphony
BRONCHOSCOPES	1	1	100.00%	OLYMPUS	LF-GP
CAMERA IMAGE	1	1	100.00%	00001QP KARL STORZ ZEISS	DIGITAL 22200020 NONE
Camera, Identification	4	4	25.00%		
CAMERA, MICROSCOPE	1	12	100.00%	INSIGHT INSTRUMENT	N/A

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Cameras, General	1	1	100.00%	Elmo	ESD-CCI
CARTS	1	2	100.00%	SONOSITE	TITAN
CARTS, VIDEO	1	1	100.00%	KARL STORZ	9601F
CAST CUTTER VACUUMS	1	1	100.00%	STRYKER	940
CAST CUTTERS, ELECTRIC	1	1	100.00%	STRYKER ZIMMER	840 8899-02
CELL SEPERATORS	1	4	100.00%	SORVALL	CW-2
CENTRIFUGE, GENERAL	1	2	100.00%	9999 ALL RELATED MFG BECKMAN Beckman Coulter BECTON DICKINSON Drucker DRUCKER IEC/DAMON JOUAN SORVALL SORVALL INSTRU Thermo	2000 SPINCHRO Allegra X-12 2001 614V 653ES CENTRA7R C-412 GLC-3 LEGEND T 7500436
CHAIRS,	1	2	100.00%	MIDMARK	411
CLEANER, SONIC	1	1	100.00%	STERIS CORP.	AMSCO SONIC
COLPOSCOPES	1	1	100.00%	CARL ZEISS COOPER SURGICAL LEISEGANG MEDICAL ZEISS	OTOPMI-1-FC 1DSUL 1DSUL 50T
COMPRESSION UNITS	23	25	4.35%		
COMPRESSION UNITS,	32	37	3.13%		
Compression units, sequential	1	1	100.00%	Kendall	6325
Compression units. sequential	1	1	100.00%	Kendall	7325
COMPUTER,PROCESSING	1	2	100.00%		A6
CONSOLE, DENTAL MOBILE	1	1	100.00%	DNT WORKS EQUIP CORP	2200

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CONTINUOUS PASSIVE	1	3	100.00%	DANNINGER MEDICAL TECH 4489	DANNIFLEX 460
CONTINUOUS POSITIVE	1	1	100.00%	FISHER & PAYKEL HEALTHCARE PURITAN BENNETT REMSTAR RESMED RESPIRONICS	REMSTAR PLUS 200 420E M-SERIES S-8/21350A 1005980
Controller, Bipap	8	8	12.50%		
CONTROLLER, BIPAP	2	2	50.00%		
CONTROLLERS,	1	2	100.00%		2008
COUGH ASSIST	1	1	100.00%	EMERSON	CA-3000
COUNTERS, GAMMA	1	1	100.00%	RMD	GPS
COVER SLIPPING	1	2	100.00%	LEICA	CV 5000
DEFIBRILLATOR,	1	2	100.00%	00001AX DEFIB TECH PHILIPS	CR-PLUS LIFELINE M3860A
DEFIBRILLATOR/MONITOR/P	3	3	33.33%		
DENTAL CURING LIGHT	1	1	100.00%	COLTENE/WHALENDENT	COLTOLUX75
DENTAL ENGINES	1	1	100.00%	DNT WORKS EQUIP CORP	2200
Dermatomes, general	1	1	100.00%	Davol/Simon	N/A
DIALYZERS, HEMODIALYSIS	9	31	11.11%		
DOCUMENTATION CENTER,	1	1	100.00%	HEWLETT PACKARD	M2300A
DRYERS, SLIDES	1	2	100.00%	SHANDON	10475
DYNAMOMETER	1	4	100.00%	GREENLEAF MED. JAMAR SAMMONS PRESTON	JAMAR 1 N/A N/A JAMAR 1

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ELECTRICAL SAFETY	1	1	100.00%	DALE TECHNOLOGY 6706	601
ELECTROCARDIOGRAPHS	1	2	100.00%	BURDICK CORP 5481 G.E. GENERAL ELECTRIC GENERAL ELECTRIC 8205 GENERAL MEDICAL CO HEWLETT PACKARD MARQUETTE ELECTRONICS, INC.	ECLIPSE LE II 5500 5000 MAC 1200 MAC 1200 4700A MAC 1200
Electrocardiographs, General	1	1	100.00%	Guidant	3120
ELECTROENCEPHALOGRAP	1	2	100.00%	BIOLOGIC	EEGRAPH IV
ELECTROMYOGRAPHS	1	2	100.00%	NICOLET BIOMED	VIKING SELECT
ELECTROSURGICAL UNITS	1	1	100.00%	ERBE USA INC VALLEY LAB	3000 FORCE 2
Electrosurgical Units, General	1	1	100.00%	ERBE	V10300D
EVENT RECEIVER, CARDIAC	1	2	100.00%	INSTROMEDIX	5322-02
FETAL HEART DETECTORS	1	2	100.00%	HUNTLEIGH MEDASONICS	DOPPLEX FP3B
FETAL HEART DETECTORS/	1	1	100.00%	HUNTLEIGH	FD1+
FLOWMETERS, BLOOD	1	1	100.00%	AVIV MEDICAL MEDASONICS PARKS MEDICAL	206-D N/A 909
FREEZER	2	2	50.00%		
Freezers, General	1	1	100.00%	Freezer Fridgidare Whirl Pool	F2211JRW1 FRU17BZJW9 ET4WSKXXSQ00
Guns, heat	1	1	100.00%	Master Mite	10008
HEADLIGHTS	2	2	50.00%		
HEAT GUNS	1	1	100.00%	MASTER MITE	10008
HOT DRY AIR/FLUIDIZED	1	1	100.00%	HENLEY	115

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HUMIDIFIERS, HEATED	6	10	16.67%		
Hyperthermia Unit, Circulating	1	1	100.00%	Cincinnati sub zero	Blanketrol II
Hyperthermia Units, circulating	1	1	100.00%	Kendall	6325
HYPERTHERMIA UNITS,	1	1	100.00%	CINCINNATI SUB-ZERO SEABROOK MEDICAL	747 SMS-2000
Hypothermia Unit, Circulating	1	1	100.00%	Cincinnati Sub Zero	233
HYPOTHERMIA UNITS,	1	1	100.00%	CINCINNATI SUB-ZERO	767
Incinerators, Inoculating loop	1	1	100.00%	Oxford	78H1
Incoming equipment	1	1	100.00%	Fisher Scientific	15-462-20
Incoming inspection	1	1	100.00%	Pelstar Streck Labs	597KL ESR-Auto Plus
Incubators, biological	2	2	50.00%		
INCUBATORS, CO2	1	1	100.00%	3M LAB-LINE INST.	190 ATTEST
INCUBATORS, INFANT	2	3	50.00%		
INCUBATORS, INFANT,	1	1	100.00%	AIRBORNE INT. BIOMEDICAL	20H 20-H
Incubators, Laboratory	1	1	100.00%	Ortho Clinical Diagnostics	MTS9680
INCUBATORS,	1	1	100.00%	ORTHO DIAGNOSTIC SYSTEMS	DG225
INFUSION PUMP	1	2	100.00%	NONE	IDA-1
Infusion Pump, Syringe	1	1	100.00%	Ritter	222
INFUSION PUMPS	1	2	100.00%	ABBOTT BAXTER WELLS JOHNSON	PC-2TX GEMSTAR 6201 20-6-000-00
INFUSION PUMPS, PATIENT-	1	1	100.00%	BAXTER	AS50
INFUSION PUMPS, SYRINGE	1	1	100.00%	BARD ELECTRO MED SYSTEM	INFUSOR

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INFUSION PUMPS, SYRINGE	4	4	25.00%		
IRRIGATORS	1	1	100.00%	XOMED-TREACE, INC. 7699	MPS-2000
LAPAROFLATOR	1	1	100.00%	KARL STORZ	26331020
LASER	1	1	100.00%	DORNIER LUMENIS	MEDILAS H POWERSUIT-
LASERS	1	1	100.00%	CANDELA CORP COHERENT COSMETECH IRIS MEDICAL IRS MEDICAL LASERSCOPE CORP. PALOMAR	VBEAM 5000C NOVUS 2000 OCULIGHT-SLX OCULIGHT KTP/532 QVAG-5
LIGHT SOURCES	1	1	100.00%	CUDA FIBEROPTICS DAVIS & GECK INC LINVATEC CORP. LUXTEC CORP NARCO PILLING CO OLYMPUS SUNOPTICS MEDICAL	HLS-150 700 LS7500 1300 521211 CLK-4 SOLAR MAXX
LIGHT, EXAM	1	1	100.00%	ASEPTICO 3471 N/A	ALU-29 N/A
Light/Exam	1	1	100.00%	Welch Allyn	48740
Lights, Exam	1	1	100.00%	Welch allyn	48740
LIGHTS, EXAMINATION	2	2	50.00%		
Lights, examination	1	1	100.00%	Nightingale	N/A
LIGHTS, EXAMINATION	1	1	100.00%	NONE WELCH ALLYN	NIGHTINGALE 48740
LIGHTS, INFRARED	1	1	100.00%	EMERSON J H CO 1244	96-HT
Lights, ultraviolet	1	1	100.00%	Burton	31602
lights/Exam	1	1	100.00%	Welch Allyn	48740
MACHINE, EKG	1	2	100.00%	HEWLETT PACKARD	4700A

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Magnifier, General	1	1	100.00%	Burton Medical	31602
MAGNIFIERS	1	1	100.00%	STOCKER YALE	LITEMITE
MANOMETERS, ANEROID	1	1	100.00%	W A BAUM CO	DIAL TYPE
MASKS, AIR PURIFYING	2	2	50.00%		
METER, BILIRUBIN	2	2	50.00%		
MICROSCOPE	1	1	100.00%	CARL ZEISS LEICA	OPMI-PENTERO F40
Microscopes	1	1	100.00%	Nikon	TMS-F
MICROSCOPES,	1	1	100.00%	AMERICAN OPTICAL BAXTER	110 4000
Microscopes, Laboratory	1	1	100.00%	Olympus Thin Prep	BX41 N/A
MICROSCOPES,	1	2	100.00%	LEICA ZEISS	MEL 53 OMPI 11
MICROTOMES	1	1	100.00%	LEICA REICHERT	2030 2030
MICROTOMES, CRYOSTAT	1	3	100.00%	LEICA	CM1850VV
Microwave	1	1	100.00%	Galaxy	721.65002400
MIXERS	1	1	100.00%	SCIENTIFIC PROD/ALLEGIANCE	VOTEX
Mixers, General	2	2	50.00%		
MOBILE XRAY SYSTEM	1	1	100.00%	TROPHY	70-CCX
MODULE RACKS	4	4	25.00%		
MODULE, ACQUISITION	2	2	50.00%		
MODULE, BIS	1	1	100.00%	ASPECT MEDICAL SYSTEMS Philips	VISTA M1034A
MODULE, CARDIAC OUTPUT	1	1	100.00%	HEWLETT PACKARD	M1008B

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MODULE, ECG	2	2	50.00%		
MODULE,	1	1	100.00%	HEWLETT PACKARD	M1002A
MODULE, INVASIVE BP	1	3	100.00%	HEWLETT PACKARD W A BAUM CO	M1006B N/A
MODULE,	13	16	7.69%		
MODULE, NON-INVASIVE BP	2	2	50.00%		
MODULE, PULSE	1	1	100.00%	HEWLETT PACKARD	M1008B
Module, Recorder	7	7	14.29%		
MODULES, RECORDER	1	1	100.00%	PHILIPS	M1116B
monitor, bedside	1	1	100.00%	hewlett Packard	M1094B
Monitor, Carbon Di-oxide	7	7	14.29%		
Monitor, Computer	7	7	14.29%		
MONITOR, EO	1	2	100.00%	AMSCO	EAGLE
MONITOR, REMOTE	1	1	100.00%	Guidant KARL STORZ WELCH ALLYN INC 1850	LCD1880SX SC-SX19A1A11 PROPAC
MONITORS, BEDSIDE	1	1	100.00%	HEWLETT PACKARD PHILIPS	M1002B M2636C
Monitors, bedside	1	1	100.00%	Philips	MP30
MONITORS, CARBON	1	1	100.00%	NOVAMETRIX MED. OHMEDA PHILIPS	8100 5250 M1026B
MONITORS, CENTRAL	1	1	100.00%	HEWLETT PACKARD PHILIPS	M2310A M3150A
MONITORS, COMPUTER	1	2	100.00%		151FS
Monitors, computer	1	1	100.00%	Hewlet Packard	M1092A

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MONITORS, COMPUTER	4	5	25.00%		
MONITORS,	1	1	100.00%	GENERAL ELECTRIC	46-300628G3
MONITORS, FETAL	1	2	100.00%	HEWLETT PACKARD PHILIPS	8040A M1350B
MONITORS,	2	2	50.00%		
Monitors, nerve function	1	1	100.00%	Medtronic	2.0
MONITORS, NON-INVASIVE	2	4	50.00%		
Monitors, Video	9	9	11.11%		
MONITORS, VIDEO	1	1	100.00%	OLYMPUS SIEMENS SONY	OEV-142 01141 N/A
Monitors, Video	1	1	100.00%	Tatung Company	TBM-0903
MONITORS, VITAL SIGNS	4	4	25.00%		
Monitors, Vital Signs	6	6	16.67%		
MONITORS, VITAL SIGNS	1	4	100.00%	WELCH ALLYN	07-0227-000
Nebulizers, general	1	1	100.00%	DeVilbiss	56500
NEBULIZERS, ULTRASONIC	1	5	100.00%	DEVILBISS HEALTHCARE 1963	099HD
NERVE FUNCTION	1	2	100.00%	XOMED, INC 8565	2XL
NURSE CALL SYSTEMS	1	5	100.00%	EXPEDITOR SYSTEMS RAULAND-BORG/SIGNET 103070	N/A 3000
OPHTHALMOSCOPE	1	1	100.00%	WELCH ALLYN	767
OPHTHALMOSCOPES	1	1	100.00%	WELCH ALLYN	23300
OSCILLATORY	2	2	50.00%		
OSMOMETERS	1	3	100.00%	ADVANCED INST.1041	2020

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OSMOMETERS	1	3	100.00%		
Osmometers, General	1	1	100.00%	Advanced Instruments	2020
Oximeter, Pulse	1	1	100.00%	Masimo	RAD-5
OXIMETER, PULSE	1	1	100.00%	MASIMO MASIMO CORP	RAD5 RAD-9
PAGING SYSTEMS	1	1	100.00%	STEREO OPTICAL CO INC 5469 UNIVERSITY SOUND WALTERS COMMUNICATIONS	N/A 1160 NONE
PC, DIAGNOSTIC	1	1	100.00%	HEWLETT PACKARD	KAYAK XA
PHACO EMULSIFIER UNITS	1	5	100.00%	ALCON BAUSCH AND LOMB	800CS MILLENIUM
PHOTO PREPARER	1	1	100.00%	FOTODYNE	3-1500
PHOTOTHERAPY UNITS	1	1	100.00%	NATUS MEDICAL, INC. OHMEDA ULTRALITE	HEO BLUE GS771 V4400
PHOTOTHERAPY UNITS,	5	11	20.00%		
POWER SUPPLIES	1	1	100.00%	EC	EC105
Power Syatem,	2	2	50.00%		
POWER SYSTEMS,	1	2	100.00%	ONEAC CORP.	ON600A
Power	1	1	100.00%	APC	BK350
PRESSURE ALARMS,	1	1	100.00%	NONE	NONE
PRINTER	1	1	100.00%	AGFA KODAK LEICA SONY SURGIPATH	DRYSTAR 2000 8610 1-PC UP-51MD VCP 90
Printer, Video	1	2	100.00%	Sony	VP5650MD
PRINTERS, VIDEO	1	2	100.00%	OLYMPUS SONY	OEP-3 UP5600MD
PULMONARY FUNCTION	1	1	100.00%	WARREN E. COLLIN 1167	GS

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PULMONARY FUNCTION	1	1	100.00%	COLLINS	002902
Pump/breast	1	1	100.00%	Medela	Symphony
PUMPS, BREAST	4	4	25.00%		
PUMPS, ENTERAL FEEDING	1	1	100.00%	KENDALL CO SHERWOOD-DAVIS 35278	KANGAROO 324 KANGAROO 324
Pumps, Enternal Feeding	1	1	100.00%	Kendall Ross Products	324 Companion
Pumps/breast	1	1	100.00%	Medela	Symphony
Rack, Modules	5	5	20.00%		
REFRIGERATORS	1	1	100.00%	G.E.	SFR03BAPWW
REGULATORS, SUCTION	1	1	100.00%	DATEX MED INSTRUMENTATION	200-700
SAMPLER	1	1	100.00%	BECKMAN	N/A
SAWS, AUTOPSY	1	1	100.00%	SHANDON	10000
SCALES, ELECTRONIC	1	1	100.00%	AM CELLS	WW5-750
Scales, Electronic	1	1	100.00%	Detecto Detecto Scale	DR400 758C
SCALES, ELECTRONIC	1	1	100.00%	HEALTH O METER OLYMPIC MEDICAL SECA, CORP 3689	2101KLS 40 734
Scales, General	4	4	25.00%		
SCALES, INFANT	2	6	50.00%		
SCALES, PATIENT, BEDSIDE	1	2	100.00%	SCALE-TRONIX	2001
SCANNING SYSTEMS,	1	5	100.00%	ACUSON 4451 ATL ATL ULTRASND/ADVANCED TECH G.E. HEWLETT PACKARD PHILIPS	SEQUOIA HDI 3000 4000 VIVID 7 M2424A HD-3

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Shakers, General	1	1	100.00%	Barnstead	M26125
SLIDE PRINTER	2	2	50.00%		
SLIDE STAINERS	1	2	100.00%	BAYER/AGFA CORPORATION LEICA	4488C 502033623
SLIDE WARMERS	1	1	100.00%	VYSIS	HYBRITE
Sources, Light	1	1	100.00%	Olympus Synergetics Inc	CLK-4 Photon - 2X
Spectrometer, General	1	1	100.00%	Waters	2795
Spectrometer/General	1	1	100.00%	Waters	2795
Sphygmanometer/Aneroid	2	2	50.00%		
Sphygmomanometer, Aneroid	2	2	50.00%		
SPHYGMOMANOMETERS,	1	1	100.00%		DIAL TYPE
Sphygmomanometers, aneroid	1	1	100.00%	General Medical	N/A
SPHYGMOMANOMETERS,	1	1	100.00%	MEDLINE	A108770-B
Sphygmomanometers, aneroid	2	3	50.00%		
SPHYGMOMANOMETERS,	2	3	50.00%		
Spyhgmanometers/Aneroid	1	1	100.00%	WA Baum	Dial Type
Stainers	1	1	100.00%	Dako	S3800
Stainers, auto	1	1	100.00%	Dako	S3800
Stainers, Slide	1	1	100.00%	Dako Cytomation	Artisan
STERILIZER	1	2	100.00%	PCI MEDICAL STEREO OPTICAL CO INC 5469 STERIS CORPORATION 7114	G10VP V-116 120
STIMULATORS,	1	1	100.00%	VIASYS	VIKING SELECT

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
STIMULATORS, NEURO	2	2	50.00%		
STRIP READER	1	1	100.00%	BIOTEK INSTRUMENTS	EL301
SYNTHESIZERS, RNA-DNA	1	1	100.00%	QIAGEN	6000-3101
System waste management	1	1	100.00%	Stryker	Neptune ROver
System, Paging	10	10	10.00%		
System, Waste Management	6	6	16.67%		
TABLE, EXAM	1	1	100.00%	ENOCHS	874
Table, Exam	1	1	100.00%	Ritter	222
TABLES, EXAM	1	1	100.00%	ENOCHS MIDMARK	NONE 411
Tables, Exam	2	2	50.00%		
TABLES, EXAM	1	4	100.00%	VALLEY LAB	V-116
TABLES, OPERATING	1	1	100.00%	3189 AMSCO SERVICE AMSCO STERIS CORPORATION 7114	2080 30855P 30855P
TABLES, RADIOGRAPHIC	1	1	100.00%	STERIS CORPORATION 7114	30855P
TELEMETRY RECEIVERS	1	1	100.00%	HEWLETT PACKARD PHILIPS	M1401A M2601A
Telemetry transmitter	1	2	100.00%	Philips	M2601A
TELEMETRY	1	2	100.00%	PHILIPS	2601A
Televisions, general	1	1	100.00%	Magnavox Toshiba	20M64306/37 MW20F12
THERMAL CYCLER	1	1	100.00%	MJ RESEARCH	PTC-225
THERMOMETERS	5	5	20.00%		
Thermometers, general	1	1	100.00%	Welch Allyn	678

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
Thermometers, General	6	6	16.67%		
Timers, General	2	2	50.00%		
TISSUE EMBEDDING	1	1	100.00%	SHANDON	HISTOCENTRE2
TISSUE PROCESSORS	2	6	50.00%		
TOURNIQUETS	1	1	100.00%	ZIMMER	ATS2000
TRANSDUCERS,	1	1	100.00%	ATL ULTRASND/ADVANCED TECH PHILIPS	C5-2 HC3.5 C5-2
TRANSILLUMINATORS	1	3	100.00%	FIBEROPTIC MED.	ALS-8000
Transmitters, telemetry	1	1	100.00%	Liefsync Lifesync	LS-101R LS-101R
TREADMILLS	2	3	50.00%		
ULTRASONIC CLEANING	2	4	50.00%		
ULTRASONIC SCALER,	1	1	100.00%	DENTSPLY INC	121
ULTRASOUND UNITS,	1	1	100.00%	CHATTANOOGA	2771
UNIT,HYPOTHERMIA	1	2	100.00%	AUGUSTINE MEDICAL	500/OR
Units, Anesthesia	1	1	100.00%	Datex Ohmeda Philips	Aesteva 5 M8048A
Units, Continuous Passive	4	4	25.00%		
URODYNAMIC	1	5	100.00%		AQUARIUS XLS
Vacuums	1	1	100.00%	KCI Medical	ATS
VAPORIZER, ANESTHESIA	8	8	12.50%		
VENTILATORS	2	4	50.00%		

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
VENTILATORS	2	3	50.00%		
VENTILATORS, INTENSIVE	6	17	16.67%		
VERIFY	1	4	100.00%	NONE	NONE
VIDEO CASSETTE	1	5	100.00%	PANASONIC	731 .
VIDEO IMAGE	1	1	100.00%	BAYER/AGFA CORPORATION	4402
VIDEO IMAGE	1	1	100.00%	OLYMPUS	CV-160
VIEW BOXES, X-RAY	1	2	100.00%	GENERAL ELECTRIC	NONE
View Boxes, X-ray	1	1	100.00%	Maxant	N/A
VIEW BOXES, X-RAY	1	1	100.00%	MAXANT INC 4413	NONE
View Boxes, X-ray	1	1	100.00%	Sounds Xray Product Inc	232
VIEWBOX, X-RAY	1	1	100.00%	MAXANT INC 4413	MAXANT
WARMERS, BLANKET	2	2	50.00%		
WARMERS,	2	3	50.00%		
Warmers, Blood/Solution	1	1	100.00%	Richard Allan Scientific	DBH-4020-1
WARMERS, RADIANT,	2	3	50.00%		
WASHERS/STERILIZING	1	4	100.00%	STERIS CORPORATION 7114	444
WATER PURIFICATION	1	2	100.00%		H
WATER PURIFICATION	1	2	100.00%	BAXTER GAMBRO	2000 5M5509 WRO-300
X-RAY FILM PROCESSORS	1	2	100.00%	AGFA	5358
UNIVERSITY CAMPUS					
ALTERNATOR	1	1	100.00%	RADX	MV-4000

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
ANALYZERS, BLOOD GAS	1	1	100.00%	TERUMO	CDI500
ANALYZERS, COAGULATION	1	1	100.00%	MEDTRONIC	HMSPLUS
Analyzers, general	1	1	100.00%	CMI	Intoxilyzer 300
ANALYZERS,	1	3	100.00%	BIO RAD LABS I Tosoh Bioscience	BIOPLEX 2200 G7
ANALYZERS, LABORATORY	1	1	100.00%	HAEMOSCOPE CORP	5000
ANESTHESIA UNITS	3	3	33.33%		
APHERESIS UNITS	1	1	100.00%	COBE	950-000-000
Aspirators, Portable	2	2	50.00%		
AUDIOMETERS	1	1	100.00%	GRASON STADLER, INC.	GSI 17
BACTI-CINERATORS	1	1	100.00%	OXFORD SHANDON	BACTI- BACTI-
balance	1	1	100.00%	Ohaus	Scout Pro
BALANCES	1	1	100.00%	METTLER TOLEDO	AE160
BALLOON PUMPS, INTRA-	1	2	100.00%	DATASCOPE Datascope	CS100 CS-100 CS100
Beds, electric	8	8	12.50%		
Beds, electrical	2	2	50.00%		
BLENDERS, AIR/O2	3	3	33.33%		
blood gas analyzer	1	1	100.00%	Bayer	405
BLOOD-FLOW DETECTORS,	1	1	100.00%	PARKS	811-B
CABINETS, BIOHAZARD	1	1	100.00%	LABCONCO	PURIFIER 2
CAMERAS, VIDEO	1	1	100.00%	OLYMPUS	CV-160
CAPNOGRAPHS	1	2	100.00%	NELLCOR/PURITA	NPB75

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
CARTS	1	1	100.00%	NICOLET BIOMED	UNKNOWN
CARTS, VIDEO	1	1	100.00%	MEDICART INTERNATIONAL	N/A
CENTRIFUGE, GENERAL	1	1	100.00%	BECKMAN DRUCKER IEC INTER EQUIP CO SORVALL INSTRU	DLX 642E CL2 MP4 LEGEND RT
CHROMATOGRAPHY	1	2	100.00%	HEWLETT PACKARD	5890 SERIES II
CLEANER, SONIC	2	4	50.00%		
COMPRESSION UNITS,	34	42	2.94%		
Compressors, Sequential	13	13	7.69%		
Computers, arrythemia	1	1	100.00%	Philips	M8010A
CONTROL CONSOLE	1	1	100.00%	HEARTH TECHNOLOGY	RC-5000
DEFIBRILLATORS	1	1	100.00%	MEDTRONIC	LIFEPAK 12
DIALYZERS, HEMODIALYSIS	3	10	33.33%		
DISPENSERS	1	2	100.00%	HAMILTON	MICROLAB 500
Docking station, detergent	1	1	100.00%	Stryker	700-5
ELECTROCARDIOGRAPHS	2	2	50.00%		
ELECTRO-CONVULSIVE	1	1	100.00%	MECTA	5000Q
ELECTROENCEPHALOGRAP	1	1	100.00%	BIO-LOGIC SYSTEMS	580-XFS751
ELECTROSURGICAL UNITS	1	2	100.00%	00001YC	ARGON II
Electrosurgical Units, General	1	1	100.00%	Conmed	7550
ENT Image Guidance System	1	1	100.00%	GE ENtrak	1005705-004
EQUIPMENT BOOM	4	4	25.00%		

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
FLOWMETERS, BLOOD	1	2	100.00%	HOKANSON PARKS	UW7 2100-SX
FREEZER, LIQUID	1	1	100.00%	THERMOGENESIS	TG3626
FREEZERS	1	2	100.00%	FISHER TAYLOR	1821UD14 20
FREEZERS/ BLOOD	1	1	100.00%	THERMO ELECTRON CORP.	8627REL#2
GAS ALARM	1	1	100.00%		AIRAWARE
HOODS, CHEMICAL FUME	1	1	100.00%	FORMA SCIENTIF	1917
hyperthermia unit	1	1	100.00%	Arizant Healthcare	505
Hyperthermia Unit, Circulating	2	2	50.00%		
HYPERTHERMIA UNITS,	2	2	50.00%		
HYPERTHERMIA UNITS,	3	3	33.33%		
HYPO/HYPERTHERMIA	1	1	100.00%	GAYMAR INDUSTR	MTA 5900
INCOMING EQUIPMENT	3	4	33.33%		
INCUBATORS	1	1	100.00%	FORMA SCIENTIF	3603
INCUBATORS, INFANT	1	1	100.00%	DATEX-OHMEDA	5000
INCUBATORS, INFANT,	1	1	100.00%	AIRBORNE	VOYAGER
INCUBATORS,	1	1	100.00%	QUEUE SYSTEMS	SWJ300TABA
Infusion Pump, Syringe	10	10	10.00%		
Infusion pump/syringe	1	1	100.00%	cardinal Cardinal health	8110 8110
INFUSION PUMPS	6	7	16.67%		

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
INFUSION PUMPS, PATIENT-	1	1	100.00%	ABBOTT	4100
INFUSION PUMPS, SYRINGE	1	1	100.00%	BAXTER	AS-50
INSUFFLATORS	1	1	100.00%	STORZ	26430520
IRRADIATORS, BLOOD	1	1	100.00%	JL SHEPARD	143-45A
LASER IMAGERS	1	2	100.00%	KODAK	8700
LASERS	1	1	100.00%	COHERENT IRIS MEDICAL LUMENIS SPECTRUM	5000C OCULIGHT-SLX ULTRAPULSE RD-1200
LIGHT SOURCES	1	1	100.00%	LUXTEC OLYMPUS STORZ	1300 SERIES CLV-160 20131520
LIGHTS, EXAMINATION	1	1	100.00%	BURTON CAVITRO	1005900
LIGHTS, SURGICAL	1	1	100.00%	AMSCO/STERIS STERIS CORP.	HARMONY 500 HARMONY
MICROPLATE READER	1	1	100.00%	BIO-TEK INSTRUMENTS	ELX800
MICROSCOPES	1	1	100.00%	CARL ZEISS NIKON OLYMPUS	OPMI-1 E200 BX41
MICROSCOPES,	1	1	100.00%	OLYMPUS	BX 40
MICROSCOPES,	1	1	100.00%	ZEISS	PENTERO
MICROTOMES, CRYOSTAT	1	1	100.00%	LEICA	CM1900
MODULE, BIS	2	2	50.00%		
MODULE, CARDIAC OUTPUT	2	2	50.00%		
MODULE, DATA TRANSFER	1	1	100.00%	Philips	M3001A
MODULE,	21	21	4.76%		

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
MODULE, NON-INVASIVE BP	1	1	100.00%	HEWLETT PACKARD	M1008B
MODULE, PRESSURE	4	4	25.00%		
MODULE, PULSE	1	1	100.00%	MASIMO	1843
MODULE, TEMP	1	1	100.00%	NONE Philips	NONE M1029A
MODULES, RECORDER	1	1	100.00%		M1116B
Modules, recorder	2	2	50.00%		
monitor, mri	1	1	100.00%	Invivo	3100
MONITOR, SURVIELLANCE	5	5	20.00%		
MONITOR, VITAL SIGNS	5	9	20.00%		
MONITORS, BEDSIDE	1	2	100.00%	00000PJ GENERAL ELECTRIC HEWLETT PACKARD INVIVO RESEARCH PHILIPS PHILIPS MED SY	DASH3000 DASH3000 M1094B 3155A M2636C M2636C
Monitors, carbon dioxide	2	2	50.00%		
Monitors, cardiac function	1	1	100.00%	Edwards Lifesciences	VIGELEO
MONITORS, CENTRAL	1	1	100.00%	HEWLETT PACKARD PHILIPS VIEWSONIC	A4331D 200P4VB/74 VCDTS23283-21
Monitors, computer	1	1	100.00%	Philips	M8010A
MONITORS,	1	1	100.00%	00000PJ ACCUSYNC INC.	DASH3000 71
MONITORS,	1	1	100.00%	AGILENT TECHNOLOGIES HEWLETT PACKARD PHILIPS MED SY PROTOCOL WELCH ALLYN	M3046A M3046A M3046A 202EL 206EL
MONITORS, STRESS TEST	2	3	50.00%		

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
MONITORS, VIDEO	1	2	100.00%	ELO HEWLETT PACKARD	ET15266-7SWR-1 D2835
monitors, video	8	8	12.50%		
Monitors, video	1	1	100.00%	Philips	M80336
MULTIMEASUREMENT	1	1	100.00%	PHILIPS	M3001A
MULTIMEASUREMENT	2	2	50.00%		
NER ACTIVITY	1	2	100.00%		
NURSE CALL SYSTEMS	1	1	100.00%	DUKANE EXECUTONE RAULAND	PROCARE 2000 LIFESAVER NCGCM
OPHTHALMOSCOPES	1	1	100.00%	WELCH ALLYN	74700
OXIMETER, PULSE	8	8	12.50%		
OXIMETER, PULSE	1	1	100.00%	Masimo	Radical
Oximeter/pulse	5	5	20.00%		
Oximeter/pulse docking station	1	1	100.00%	Masimo	Radical
Oximeters, Pulse Docking	1	1	100.00%	Masimo	Radical
Oximeters, Pulse Docking	5	5	20.00%		
OXIMETERS/ IN VITRO	2	2	50.00%		
PACEMAKER, CARDIAC,	2	2	50.00%		
PC, CENTRAL STATION	1	2	100.00%	PHILIPS MED SY	M3150
PC, DIAGNOSTIC	1	1	100.00%	OMNI TECH CORPORATION	OEM-5933005
PHOROMETERS	1	1	100.00%	FISHER	AB15
Projector, general	1	1	100.00%	American Optical	n/a
Pulse Oximeter	2	2	50.00%		

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
PUMP, RAPID INFUSION	1	1	100.00%	HAEMONETICS	4000
PUMPS, ENTERAL FEEDING	3	3	33.33%		
RADIO FREQUENCY	1	1	100.00%	BIOSENSE WEBSTER INC	STOCKERT 70
RAPID INFUSION SYSTEMS	1	1	100.00%	HAEMONETICS	RIS
Receiver, telemetry	2	2	50.00%		
Receivers, telemetry	16	16	6.25%		
RECORDER, DVD	1	1	100.00%	STORZ	20204020
REFRACTOMETERS	1	1	100.00%	LEICA	10406
refrigerator	1	1	100.00%	So-Low	13-999-245G
REFRIGERATORS	1	1	100.00%	FISHER	13986-249GA
repeater pump	1	1	100.00%	Baxa	Repeater
SCALES	1	1	100.00%	SCALE TRONIX	4800
SCALES, PATIENT, CHAIR	1	1	100.00%	SCALE TRONIX	6006
SCANNING SYSTEMS,	1	1	100.00%	00000PJ ATL DYNAMAX CORP PHILIPS MED SY SONOSITE	VIVID7 HDI 3000 SITE RITE 3 HD11 MICROMAX
SCANNING SYSTEMS,	1	1	100.00%	DIAGNOSTIC ULT	BVI-3000
SHAKERS	1	1	100.00%	SEBRA	1020
SLIDE STAINERS	1	1	100.00%	BAYER	HEMATEK
SLIT LAMPS	1	1	100.00%	CARL ZEISS HAAG STREIT BE	305-L BM 900
SPHYGMOMANOMETERS,	4	4	25.00%		
SPIROMETERS	1	2	100.00%	WARREN COLLINS	UNKNOWN
STERILIZER	1	5	100.00%	STERIS CORPORATION 7114	3053

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
STERILIZERS	2	8	50.00%		
STERILIZING UNITS, LIQUID	3	9	33.33%		
STRESS TEST SYSTEMS	1	1	100.00%	00000PJ QUINTON	CASE Q4500
Systems, waste management	1	1	100.00%	Stryker	Neptune 700-3
TABLES, OPERATING	1	4	100.00%	AMSCO/STERIS STERIS CORP.	BL57727-330 3085SP
TELEMETRY	7	8	14.29%		
telemetry unit	1	1	100.00%	Life Sync	LS-101R
TIMERS	1	1	100.00%	NONE	1710
transducer, ultrasound	1	1	100.00%	Philips	21315A x4
TRANSDUCERS,	1	1	100.00%	PHILIPS SONOSITE	C5-2 C9-4 PO4968-01
TRANSILLUMINATORS	1	1	100.00%	SYLVAN	500
Transmitters, telemetry	1	1	100.00%	Lefesync Lifesync	LS-101R LA-101R
Trasmitters, telemetry	1	1	100.00%	Lifesync	LS-101R
TREADMILLS	1	1	100.00%	MARQUETTE ELEC	2000
ULTRASONIC CLEANING	3	5	33.33%		
Urodynamic Meter	1	4	100.00%	Dantec	Urodyne 1000
VAPORIZER, ANESTHESIA	1	1	100.00%	GE DATEX OHMEDA DATEX-OHMEDA GE	TEC 7 DESFTEC6 TEC 4 TEC 7
VENTILATORS	2	2	50.00%		

Device Type	Device Count	# of WOs	Failure Rate	Manufacturer	Model #
VENTILATORS	2	2	50.00%		
View Boxes, X-ray	1	1	100.00%	Maxant	Techline 200
VIEW BOXES, X-RAY	1	1	100.00%	S & S X-RAY	141002
WARMERS, BLANKET	2	2	50.00%		
Warmers, blood solution	1	1	100.00%	Arizant	245
Warmers, Blood/Solution	2	2	50.00%		
WARMERS,	7	7	14.29%		
WARMERS, GEL	2	2	50.00%		
Warmers/blood solution	1	1	100.00%	Arizant	245
WASHERS, CART	1	4	100.00%	STERIS CORPORATION 7114	130
WASHERS/STERILIZING	1	2	100.00%	STERIS CORPORATION 7114	444
WATER PURIFICATION	2	3	50.00%		
WIRELESS ECG TRANS/REC	1	1	100.00%	GMP WIRELESS LIFE SYNC	LS-101R LS-101R