

Maintenance Actions

From: 01/01/06 To: 06/30/06

Sample Hospital File

Failure Date	Control#	Device-Description	Manufacturer	Model	Serial#	Location-Department	Time
04/26/06	26991	Doppler - Fetal Doppler	Cooper Surgical	FP3B	N/A	Labor/Delivery - Women's Health	0.5 hr.
Problem / Solution						Failure Code	<i>Accessory Failure</i>
<i>Coiled cable has broken internal wire causing intermittent drops in signal. / Ordered new cable.</i>						Repair Code	<i>Cable Replace</i>
03/29/06	13973	Pump, IV - N/A	Abbott Laboratories	PLUM XL	11220220	Portable - Nursing-Portable	1.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Nicole Leonard reported that this unit will not work, keeps beeping, and says "Door/Cassette". / Used a new set of tubing and made sure it was well primed. Unit ran for over an hour with no errors or alarms. No service required.</i>						Repair Code	<i>No Repair Performed</i>
03/29/06	24860	Pump, IV - N/A	Abbott Laboratories	LIFECARE 5000	8500354008	Portable - Nursing-Portable	0.5 hr.
Problem / Solution						Failure Code	<i>Battery Failure</i>
<i>Unit will not run on battery power. / Battery is swollen in unit, and obviously bad. Replaced battery with new one.</i>						Repair Code	<i>Battery Replace</i>
03/15/06	23263	Multi-Parameter Monitor, Patient - Central Station	Hewlett Packard	M1094A	8194	ER - ER	2.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>ER Director requested to have a printer hooked up to the central monitor in ER. / Hooked up printer to central monitor in ER. Central station is giving error codes in slots 22 and 8. Central will not print to printer. Advised ER Director of repair/replacement costs.</i>						Repair Code	<i>No Repair Performed</i>
03/09/06	14109	Scale, Infant - N/A	Health-O-Meter	551KL	96040T-1421	ER - ER	1.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Customer reports unit will not come on. Check and repair as needed. / Unit was troubleshot and the AC charger was found to be defective. The charger was replaced and the battery was charged. The unit was tested and calibrated. All functions meet manufacture specifications. Service Complete.</i>						Repair Code	<i>Power Supply Replace</i>
03/08/06	13854	Pump, Infusion, Patient Controlled Analgesia - N/A	Abbott Laboratories	LIFECARE 4100	00031321	Portable - Nursing-Portable	0.25 hr.
Problem / Solution						Failure Code	<i>Battery Failure</i>
<i>Unit will not run on battery power. / Battery was found to be missing from unit. Maintenance Dept. (Sam) has ordered new batteries and will replace it when it comes in.</i>						Repair Code	<i>Battery Replace</i>
03/08/06	16419	Pump, IV - N/A	Abbott Laboratories	PLUM XL3	12103019	Portable - Nursing-Portable	0 hr.
Problem / Solution						Failure Code	<i>Battery Failure</i>
<i>Will not run on battery power. / Battery replaced by hospital maintenance personnel (Sam). New battery date: 10-05.</i>						Repair Code	<i>Battery Replace</i>

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COMMERCIAL/MEDICAL ELECTRONICS

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Failure Date	Control#	Device-Description	Manufacturer	Model	Serial#	Location-Department	Time
03/08/06	17338	Multi-Parameter Monitor, Patient - N/A	Critikon	MPS	25705	ER - ER	1.5 hr.
Problem / Solution						Failure Code	<i>Battery Failure</i>
<i>9V Battery Error. / Replaced the 9V battery. Checked unit. Unit is operating according with manufacturer specifications.</i>						Repair Code	<i>Battery Replace</i>
03/08/06	TELEMETR Y	Telemetry Transmitter - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Agilent	M2601A	N/A	ICU - ICU	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Units 1 and 6 are still having problems. Unit one gives "replace battery" failure. Unit 6 does not work on a patient at all. / Will be replacing both with new units that also have SPO2 function.</i>						Repair Code	<i>Unit Replace</i>
03/05/06	23330	Pump, IV - N/A	Abbott Laboratories	PLUM XL	353956	Portable - Nursing-Portable	1.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Door was broken off. / Door assembly was relaced per manufacture specifications. All functions tested and found to meet manufacture specifications. Service Complete.</i>						Repair Code	<i>Door Latch Replace</i>
03/01/06	23318	Multi-Parameter Monitor, Patient - N/A	Datascope	PASSPORT	14079-I4	Cath Lab - Cath Lab	1 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Customer reports unit is not working properly. / Unit was completely tested and found to meet manufacture specifications. Service Complete.</i>						Repair Code	<i>No Repair Performed</i>
02/23/06	13716	Multi-Parameter Monitor, Patient - N/A	Critikon	DINAMAP PLUS	H2263	Portable - Nursing	2 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Problem unknown. Check and repair as needed. / Batteries were found to be defective. Replaced batteries and checked unit. Unit is operating according to manufacturer specifications. Service complete.</i>						Repair Code	<i>Bearings Replaced</i>
02/23/06	13818	Hypo/Hyperthermia Unit - N/A	Gaymar	TP200	A1D29394	Surgery - Surgery	2 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Customer reports unit not working. Check and repair. / Checked unit. Found pump motor to be defective. Replaced motor. Unit was then checked and found to be operating properly. Service complete.</i>						Repair Code	<i>Motor Replace</i>
02/22/06	13710	Multi-Parameter Monitor, Patient - N/A	Critikon	DINAMAP PLUS	N/A	Portable - Nursing	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>The machine is sluggish, takes too long to take blood pressure. / Ran machine 5 times and found the average time to take the blood pressure to be 40 seconds. Unit performs to manufacturer specifications.</i>						Repair Code	<i>No Repair Performed</i>

Failure Date	Control#	Device-Description	Manufacturer	Model	Serial#	Location-Department	Time
02/15/06	15646	Pump, IV - N/A	Abbott Laboratories	PLUM XL	11212444	Portable - Nursing-Portable	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit has a continuous "cassette" alarm. / Unit is under manufacturer warranty. Unit will be sent back to factory for repair.</i>						Repair Code	<i>Manufacturer Repair</i>
02/15/06	23330	Pump, IV - N/A	Abbott Laboratories	PLUM XL	353956	Portable - Nursing-Portable	1 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit alarms constantly. / Ran unit for 1 hour. No problem found. Service complete.</i>						Repair Code	<i>No Repair Performed</i>
02/15/06	26960	Multi-Parameter Monitor, Patient - N/A	Hewlett Packard	M3046A	DE73105631	Labor/Delivery - Women's Health	1 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Cannot set display/waveforms. / Tested unit with patient simulator. Found that the "up" arrow on the right side of the overlay is bad. The "up" arrow on the left side of the overlay is good. The left side will be used for now instead of replacing the overlay.</i>						Repair Code	<i>No Repair Performed</i>
02/15/06	TELEMETR Y	Telemetry Transmitter - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Agilent	M2601A	N/A	ICU - ICU	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit #6 does not work. / Placed new battery in unit and tested it with a simulator. Unit is operating properly. No problems found. Suspect battery problem, but cannot confirm.</i>						Repair Code	<i>No Repair Performed</i>
02/15/06	TELEMETR Y	Telemetry Transmitter - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Agilent	M2601A	N/A	ICU - ICU	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit #1 does not light up when a battery is placed in it. / Tested unit one with simulator, different patient cables, and different batteries. No problem found. Suspect the problem might be with the batteries themselves.</i>						Repair Code	<i>No Repair Performed</i>
02/09/06	13372	Multi-Parameter Monitor, Patient - N/A	Critikon	DINAMAP PLUS	H8340	ER - ER	2 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>SpO2 not working. / Put new SpO2 cable on unit (customer supplied cable). Unit is measuring correctly. When unit is turned off, SpO2 goes into standby. Entered service menu and changed default so that SpO2 comes on operational when machine is powered on. Service complete.</i>						Repair Code	<i>Accessory Replace</i>
02/08/06	23318	Multi-Parameter Monitor, Patient - N/A	Datascope	PASSPORT	14079-I4	Cath Lab - Cath Lab	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit will not take a blood pressure reading. Error "Operation Timeout". / Checked unit thoroughly. Unit is operating according with manufacturer specifications.</i>						Repair Code	<i>No Repair Performed</i>

Failure Date	Control#	Device-Description	Manufacturer	Model	Serial#	Location-Department	Time
02/06/06	23320	Multi-Parameter Monitor, Patient - N/A	Dinamap	COMPACT TS	N/A	Cath Lab - Cath Lab	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Not taking blood pressure reading. Unit error "Operation Timeout". / Thoroughly checked unit. Unit is operating according with manufacturer specifications.</i>						Repair Code	<i>No Repair Performed</i>
02/04/06	14737	Pump, IV - N/A	Abbott Laboratories	LIFRCARE 5000	00037573	Portable - Nursing-Portable	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit has a continuous "cassette" alarm. / Unit is under manufacturer warranty. Will send back to the factory for repair or replacement.</i>						Repair Code	<i>Manufacturer Repair</i>
01/27/06	24495	Oximeter, Pulse (SP02) - N/A	Nellcor	N-595	G04845978	Respiratory Therapy - RT	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit's display is blank once. / Unit is still under manufacturer warranty. Will send to factory for repair.</i>						Repair Code	<i>Manufacturer Repair</i>
01/19/06	TELEMETR Y	Telemetry Transmitter - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Agilent	M2601A	N/A	ICU - ICU	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit #6 shows no signal. / Connected the unit to a simulator. Unit is functioning properly. Customer complains that this particular unit has had many failures in the past.</i>						Repair Code	<i>No Repair Performed</i>
01/12/06	13860	Multi-Parameter Monitor, Patient - N/A	Critikon	DINAMAP PLUS	L9153	ER - ER	1.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>NIBP keeps cycling. / Troubleshooting the unit found the cuff to be defective. A new cuff was put on unit and unit was tested on Smart Arm Analyzer. Results were within manufacturer's specifications. Service complete.</i>						Repair Code	<i>Accessory Replace</i>
01/11/06	19392	Ventilator - N/A	Puritan Bennett	840	3510010969	Respiratory Therapy - RT	2 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit deliver 31% O2 when set to 40%. O2 will not calibrate. O2 sensor bad error message. / 1/11/06: Ordered and oxygen sensor through the hospital's account with Mallinckrodt. 1/12/06: Arrived on site and found that the part had not been delivered by Federal Express yet. The part arrived at 11:00 AM. Removed malfunctioning O2 sensor and replaced it with the new sensor. Tan initial SST test and all phases passed. Performed an O2 calibration. Calibration passed. Unit is working according to manufacturer specifications. Lisa Earp, a Respiratory Therapy Tech with the hospita, confirmed that the unit is operating properly. Service complete.</i>						Repair Code	<i>Sensor Replace</i>
01/11/06	19392	Ventilator - N/A	Puritan Bennett	840	3510010969	Respiratory Therapy - RT	hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>O2 Sensor bad. Unit delivers 31% O2 when set at 40%. O2 will not calibrate. / Ordered O2 sensor.</i>						Repair Code	<i>Component Replaced</i>

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01/11/06	23556	Multi-Parameter Monitor, Patient - N/A	General Electric	DINAMAP PRO 100V2	032M0729007	ER - ER	0.5 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Non invasive BP not working. / Sent back to manufacturer for repair under warranty.</i>						Repair Code	<i>Manufacturer Repair</i>
01/11/06	TELEMETR Y	Telemetry Transmitter - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Agilent	M2601A	N/A	ICU - ICU	1 hr.
Problem / Solution						Failure Code	<i>Device Failure Non-specific</i>
<i>Unit #1 has a broken battery contact. / Ordered a new part. Replaced battery contact. Unit is operating according with manufacturer specifications.</i>						Repair Code	<i>Connector Replace</i>
Total Items Repaired:						30	Total Hours Taken: 28.75