

LIFEPAK® 1000

Automated External Defibrillator (AED) Performance Inspection Procedure Checklist

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A 1 of 1

Part# _____ Date _____
 Serial# _____ Performed By _____
 Service Report# _____ Department _____
 Device Config: _____ Type of PIP: Post Repair Annual

Inspection		Pass	Failed	Comments
A	Physical Inspection Confirm results of the physical inspection test.	<input type="checkbox"/>	<input type="checkbox"/>	
Testing				
1	Battery Installation -Test Confirm result of the Battery Installation Test.	<input type="checkbox"/>	<input type="checkbox"/>	
2	Power Up Initialization -Test Confirm result of the Power Up Initialization Test.	<input type="checkbox"/>	<input type="checkbox"/>	
3	Service Alert Test / Audio- Voice Prompt Test Confirm results of the Service Alert Test and Audio- Voice Prompt Test.	<input type="checkbox"/>	<input type="checkbox"/>	
4	Defibrillator Energy Output/ Charge time/ Buttons and Keys Test/ Dump test 100 J – Record delivered energy (tolerance 95 - 105J) Energy Level: _____ 360 J – Record delivered energy (tolerance 342 - 378J) Energy Level: _____ Confirm the AED charges to 360 J within 14 seconds. Confirm that all buttons/keys on the AED are functioning properly while performing test. Defibrillator Energy Dump Test Confirm a no service wrench result on the AED device.	<input type="checkbox"/>	<input type="checkbox"/>	Measured Value
5	Date and Time / LCD Contrast / Full Monthly Auto Test Confirm results of the Time/Date, LCD Contrast and Full Monthly Test.	<input type="checkbox"/>	<input type="checkbox"/>	
6	Electrode Impedance Test Confirm results of the Electrode Impedance Test.			355Ω - Check Electrodes 246Ω - Stand Clear 5Ω - Check Electrodes
7	Warm Boot Detection Test Confirm that elapse timer continues to count after power sequence	<input type="checkbox"/>	<input type="checkbox"/>	
8	ECG Leads Characteristic Test (N/A if Hardware Configuration - ECG Display: A = Disable) a - Confirm result of the ECG Lead Characteristic Test. 10Hz Sinewave, 1mv = 10mm ± 10% b - Confirm result of the ECG BPM Test. ECG 120 BPM = 120 ± 3 BPM c - Confirm "Connect ECG Leads" message.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Therapy ECG Characteristic Test (N/A if Hardware Configuration - ECG Display: A = Disable) Confirm result of the Therapy ECG Characteristic Test. QRS Waveform, 1mv @ 120 BPM = 10mm± 10%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Leakage Current Tests a - Record the result of Therapy Leakage current Test. 1 μA to 9 μA b - Record the result of ECG Leakage current Test RA-LL. (if option) 0 μA to 9 μA c - Record the result of ECG Leakage current Test RA-LA. (if option) 0 μA to 9 μA d - Record the result of ECG Leakage current Test LA-LL. (if option) 0 μA to 9 μA			Measured Value <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>