

Test Sequence

Lifepak 1000 - Annual Test (v1)

Template	Lifepak 1000 - Annual Test		
Version	1		
Created	2026-01-30 10:05		
Created By	System		

Test Steps

#	Step / Instruction	Type	Limits	Unit	Actual / Pass
1	Visual Inspection Inspect casing, screen, buttons, speaker, connectors, battery compartment and labels. No damage, corrosion or fluid ingress. Ref: IEC 62353 §4.2	Yes/No Check	true	-	-----
2	Accessories Present Confirm adult pads present and in date. Confirm paediatric pads/attenuator if supplied. Confirm battery present. Ref: Manufacturer	Yes/No Check	true	-	-----
3	Consumables Status Confirm pads and battery are within service life. Replace via Service Action if required (do not fail unless functional impact). Ref: Service Policy	Yes/No Check	true	-	-----
4	Battery Serial Number	Text Note	-	-	-----
5	Battery Expiry Date	Text Note	-	-	-----
6	Speaker and Prompts Confirm voice prompts and tones are clear and audible. Ref: Manufacturer	Yes/No Check	-	-	-----
7	Service Menu Disconnect pads. Prepare electrical safety analyser and defibrillator analyser. Ref: Engineering	Instruction	-	-	-----
8	Confirm correct machine Date & Time	Yes/No Check	-	-	-----
9	Machine Pixel Test Run machine pixel test	Yes/No Check	-	-	-----
10	Power-On Self Test Power on device. Confirm no fault codes and readiness indicator OK. Ref: Manufacturer	Yes/No Check	-	-	-----
11	Configuration: Energy Levels E1: 200, E2: 300, E3: 360	Yes/No Check	-	-	-----
12	Configuration: Delete after send Expected: False	Yes/No Check	-	-	-----
13	Configuration: CPR CPR T1: 120, CPR T2: 120, Initial CPR: Off, Preshock: Off, CPR Prompt: On	Yes/No Check	-	-	-----
14	Configuration - CPR Time After Shock Verify CPR interval after shock is 120 seconds. Ref: seconds	Measurement	-	-	-----
15	Configuration: Pulse Check Expected: False	Yes/No Check	-	-	-----
16	Configuration: Manual Mode Expected: Off	Yes/No Check	-	-	-----
17	Configuration - Stacked Shocks Disabled Verify stacked shocks are OFF (single shock then CPR). Ref: AHA / Manufacturer	Yes/No Check	-	-	-----
18	Delivered Energy @ 100J (50Ω) Deliver 100J shock into 50Ω and record delivered energy. Ref: J	Measurement	100 J ±15%	J	-----
19	Delivered Energy @ 360J (50Ω) Deliver 360J shock into 50Ω and record delivered energy. Ref: J	Measurement	360 J ±15%	J	-----
20	Defibrillator Analyser Setup Connect LIFEPAK 1000 to calibrated defibrillator	Instruction	-	-	-----

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	analyser set to 50 ohm load using test cable or pads. Ref: IEC 60601-2-4				
21	ECG: 60bpm NSR	Measurement	60 bpm ±4	bpm	-----
22	ECG: 120bpm NSR	Measurement	120 bpm ±4	bpm	-----
23	ECG: 180bpm NSR	Measurement	180 bpm ±4	bpm	-----
24	ECG: VF -> Defib Prompt Machine prompts user to connect therapy cable when VF detected in ECG mode	Yes/No Check	-	-	-----
25	Technician Comments Record advisories, service actions performed, parts replaced, or deviations. Ref: Quality Record	Text Note	-	-	-----
26	Final Engineering Check Reconnect pads, refit battery, clean device, ensure correct reassembly. Ref: Engineering	Instruction	-	-	-----
27	Ready for Clinical Use Confirm device operational, labelled, and safe for return to service. Ref: Service Release	Yes/No Check	-	-	-----