Test Run Report

LIfepak 1000 (B30296)

Asset Name	LIfepak 1000
Model	-
Asset Tag	B30296
Serial Number	40464897
Location	-
Tenant	Medicore Medical Services

Test Template	Lifepak 1000 - Annual Test (v1.0)
Performed By	David Bradley
Started	2026-01-30 01:35
Status	InProgress

Test Results

#	Step	Actual Result	Type	Pass/Fail	Comment
1	**Device Identification** Record manufacturer, model (LIFEPAK 1000), serial number, asset ID, firmware/software version, battery model/lot.	-	Text Note	-	-
2	**Visual Inspection** Inspect casing, screen, buttons, speaker, connectors, battery compartment and labels. No damage, corrosion or fluid ingress.	-	Yes/No Check	-	-
3	**Accessories Present** Confirm adult pads present and in date. Confirm paediatric pads/attenuator if supplied. Confirm battery present.	-	Yes/No Check	-	-
4	**Consumables Status** Confirm pads and battery are within service life. Replace via Service Action if required (do not fail unless functional impact).	-	Yes/No Check	-	-
5	**Engineering Setup** Remove device from carry case. Disconnect pads. Prepare electrical safety analyser and defibrillator analyser.	-	Instruction	-	-
6	**Power State Declaration** Select power state used for testing. Mains connection triggers full electrical safety testing.	-	Multiple Choice	-	-
7	**Protective Earth Resistance** (Mains only) Measure protective earth resistance from earth pin to exposed metal.	-	Measurement	-	-
8	**Enclosure Leakage Current (NC)** (Mains only) Measure enclosure/touch leakage current under normal condition.	-	Measurement	-	-
9	**Patient Leakage Current – ECG (NC)** (If ECG fitted) Measure patient leakage via ECG applied parts (BF).	-	Measurement	-	-
10	**Defibrillator Analyser Setup** Connect LIFEPAK 1000 to calibrated defibrillator analyser set to 50 ohm load using test cable or pads.	-	Instruction	-	-
11	**Power-On Self Test** Power on device. Confirm no fault codes and readiness indicator OK.	-	Yes/No Check	-	-
12	**Speaker and Prompts** Confirm voice prompts and tones are clear and audible.	-	Yes/No Check	-	-
13	**Charge Time @ Maximum Energy** Select maximum adult energy and measure charge time to ready-to-shock.	-	Measurement	-	-
14	**Delivered Energy @ 200J (50Ω)** Deliver 200J shock into 50Ω and record delivered energy.	-	Measurement	-	-

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15	**Delivered Energy @ 300J (50Ω)** Deliver 300J shock into 50Ω and record delivered energy.	-	Measurement	-	-
16	**Delivered Energy @ 360J (50Ω)** Deliver 360J shock into 50Ω and record delivered energy.	-	Measurement	-	-
17	**Post-Shock Recovery** Confirm device returns to analysis/ready state without error after shock.	-	Yes/No Check	-	-
18	**Rhythm Simulator Setup** Prepare rhythm simulator for VF, pVT, Asystole and NSR waveforms.	-	Instruction	-	-
19	**Rhythm Analysis – VF** Simulate ventricular fibrillation. Confirm 'Shock Advised'.	-	Yes/No Check	-	-
20	**Rhythm Analysis – pVT** Simulate pulseless VT. Confirm 'Shock Advised'.	-	Yes/No Check	-	-
21	**Rhythm Analysis – Asystole** Simulate asystole. Confirm 'No Shock Advised'.	-	Yes/No Check	-	-
22	**Rhythm Analysis – NSR** Simulate normal sinus rhythm. Confirm 'No Shock Advised'.	-	Yes/No Check	-	-
23	**CPR Prompt Interval** Measure CPR interval following shock or no-shock decision.	-	Measurement	-	-
24	**Paediatric Setup** Fit Infant/Child pads or attenuator if applicable.	-	Instruction	-	-
25	**Paediatric Energy @ 200J Selected** With paediatric pads fitted, select 200J and measure delivered energy.	-	Measurement	-	-
26	**Paediatric Energy Cap Verification** Select maximum adult energy and confirm paediatric output does not exceed 86J nominal.	-	Measurement	-	-
27	**Configuration – Stacked Shocks Disabled** Verify stacked shocks are OFF (single shock then CPR).	-	Yes/No Check	-	-
28	**Configuration – CPR Time After Shock** Verify CPR interval after shock is 120 seconds.	-	Measurement	-	-
29	**Configuration – CPR Time After No Shock** Verify CPR interval after no-shock is 120 seconds.	-	Measurement	-	-
30	**Configuration – Pulse Check Prompt** Verify pulse check prompt behaviour.	-	Multiple Choice	-	-
31	**Final Engineering Check** Reconnect pads, refit battery, clean device, ensure correct reassembly.	-	Instruction	-	-
32	**Ready for Clinical Use** Confirm device operational, labelled, and safe for return to service.	-	Yes/No Check	-	-
33	**Technician Comments** Record advisories, service actions performed, parts replaced, or deviations.	-	Text Note	-	-