

Bedside™

Model 4170 Single Chamber Temporary Cardiac Pacemaker

The Model 4170 Bedside™ is a single chamber temporary cardiac pacemaker designed to provide acute therapeutic, prophylactic, and diagnostic cardiac pacing support.

The Model 4170 has a constant voltage output which is capable of delivering more pulse energy to the patient than similar constant current devices. This feature provides a definite advantage in establishing and maintaining capture when managing patients with low stimulation impedance pacing leads.

The Model 4170 is powered by two standard 9-volt alkaline batteries (IEC type 6LR61) and is compatible with most endocardial and myocardial temporary lead systems. All devices come complete with an extension cable and instruction manual.

Features

Rugged high quality connectors on the pulse generator and extension cable eliminating risk of exposed pins

Collet terminals for positive closure on temporary pacing leads and heartwires located on the distal end of the extension cable

Rugged case for durable service and attachment for bedrail mounting

Transparent cover protects the controls while providing complete visibility

Calibrated rate, output and sensitivity controls

Continues to pace for fifteen (15) seconds during battery change

LED's indicate pacing, sensing and battery status

Rate limiting circuitry

High rate pacing up to 800ppm

Protected against defibrillator counter-shocks of up to 500 joules

Constant voltage output

Conforms to IEC 601-2-31 and Amendment A

Specifications

Modes	Demand / Asynchronous
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Basic Rates	30 – 200 ppm
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Rapid Stimulation	60 – 800 ppm
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Output Amplitude	0.1 – 15 volts
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Pulse Duration	1.8 msec
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Sensitivity	0.2 – 16 mV
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Refractory Period	250 msec
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Interference Rate	Selected Rate
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Dimensions (exc. handle)	178mm x 137mm x 158mm
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Weight	1.5 Kg
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Battery Type (IEC 6LR61)	Two 9-volt alkaline
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Battery Life (typical)	21 days
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