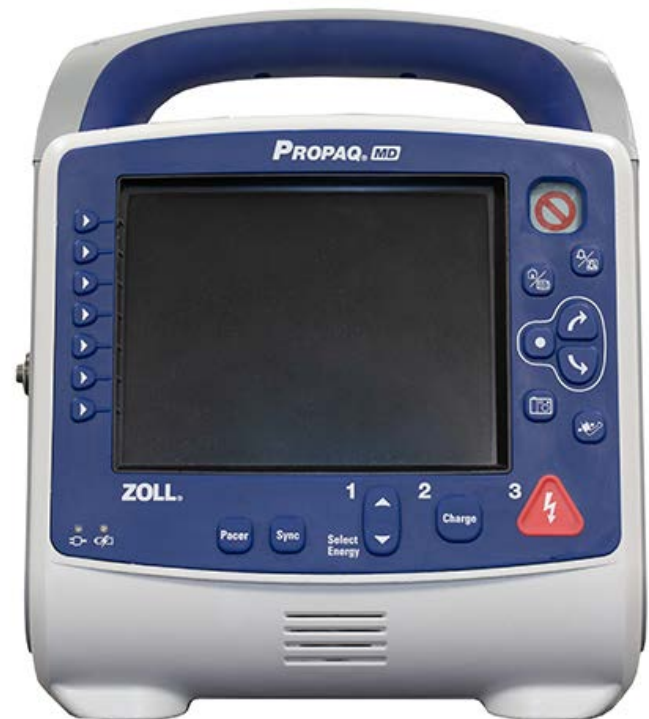




The **Zoll Propaq MD** is a lightweight defibrillator/monitor. The Propaq MD offers multiple display modes along with adjustable screen brightness for easy reading in direct sunlight. The display screen can show up to four waveforms one time, as well as showing the full 12-lead ECG on the display screen as well. The Zoll defibrillator runs off of a battery system and can be charged through an AC power charger, making it easy to use in a variety of settings. The Zoll Defibrillator device is Airworthy, meaning it can be operated in the air on a helicopter or other transport vehicles.

Features

- Compact, light-weight design
- Was designed to withstand a rugged environment
- Engineered to meet the Military standards for Airwothy devices
- Can easily transfer the data from the defibrillator to to a comprehensive monitoring system
- Can display up to four waveforms simultaneously as well as 12-lead ECG



Specifications

Dimension

Weight: 10.6 lbs. without paper and battery 11.7 lbs. with paper and battery

Dimensions: 8.9" x 10.4" x 7.9"

With soft handle: 8.9" x 8.75" x 7.9"

Display

Type: Bright, Color, LCD TFT

Brightness: User adjustable

Resolution: 640 x 480 pixels

Waveform Traces: Up to 4 waveforms

Display Modes: Standard, High Contrast, NVG (night vision goggle) Friendly

Waveform Display Width: 11.5 cm

Power

Rechargeable, user replaceable, lithium-ion battery

Operating Time: 6 hours (display brightness at 30%, ECG, SpO₂, EtCO₂, IPx3, Temp x2 and NIBP every 15 min, and 10 200-joule shocks)

Battery:

Size: 182 mm x 95 mm x 31 mm

Weight: 1.36 lbs

Battery Indicators: 5 battery capacity LED indicators, fault indicator, recalibration indicator

Recharge Rate: 4 hours to 100%

AC Power Adapter: 100-240 VAC 50, 60, 400 Hz (@110V)

Environmental

Operating Temperature: 0° – 50° C

Operating Relative Humidity: 15% – 95%, NC

Operating Altitude: Up to 15,000 ft

Transport/Storage Temperature: -30° – 70° C

Shock: IEC 60068-2-27, 100g, 6ms half sine

Temperature

Two YSI 400/700 compatible channels

Range: 0° – 50° C,

Units: °C or °F

Display: T1, T2, and Delta temp

Accuracy: ± 0.1° C

CPR Feedback Technology

See-Thru CPR®: Artifact filtering

Real CPR Help®: Real-time depth and rate feedback

CPR Dashboard™: Numeric readout of depth and rate, release indicator, perfusion performance indicator (PPI)

Specifications Continued

Defibrillator

Waveform: Rectilinear Biphasic™

Energy Selections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 50, 70, 85, 100, 120, 150, 200 joules

Energy Display: Monitor display indicates both selected and delivered energy.

Charge Time: < 7 seconds to 200 J, typical

Charge Controls: Control on apex paddle and on device front panel.

Paddles: External anterior/anterior adult and pediatric.

Adult paddles slide off to expose pediatric paddles.

Compatible with ZOLL external paddles (8000-1010-01), ZOLL internal paddles, and the Propaq MD multi-function therapy cable.

Synchronized Mode: Synchronizes defibrillator pulse to patient's R-wave. "SYNC" message displayed on monitor.

Marker on display and on recorder paper identifies R-wave discharge point.

Built-In Defibrillator Tester: Tests defibrillator energy output and continuity of universal cable and paddles.

Modes: AED function with manual override, manual defibrillation.

Invasive Pressure

Three channels

Pressure Range: -30 – 300 mmHg

Pulse Rate Measurement Range: 25 – 250 BPM

Formats: S/D, S/D (M), (M) user selectable

User-Selectable Labels: P1, P2, P3, ABP, AO, ART, CVP, BAP, FAP, LAP, PAP, RAP, UAP, UVP, ICP

Transducer Requirements: 5 μ V/mmHg

Zero Adjustment: \pm 200 mmHg

Numeric Pressure Accuracy: \pm 2 mmHg or 2% of reading, plus transducer error

Transducer Connector: Standard 6 pin AAMI