Technical Specifications:

Because Medics Carry More These Days

• At less than 12 pounds/6 kilograms, the X Series is up to half the size and weight of other full-featured devices.

• Its large, bright screen allows for simultaneous viewing of four traces, all 12 ECG leads, or static and dynamic 12-lead views on a “split screen.”

• The device also incorporates the latest, most advanced and most complete monitoring capabilities, including “gold standard” Masimo® rainbow® SET Pulse CO-Oximetry and Welch Allyn’s Rapid NIBP technology to improve accuracy and reliability.

• Trauma-specific parameters deliver insight on occult hemorrhage (SpHb™), fluid responsiveness (PVI™), and oxygenation status (SpOC™).

Because CPR Is a Focus for Cardiac Arrest

• CPR Dashboard™ provides real-time numeric depth and rate values and has a CPR timer that switches to an idle timer when compressions are stopped. The release indicator and the perfusion performance indicator (PPI) also help maximize CPR performance.

• See-Thru CPR® (unique to ZOLL®) helps minimize the duration of interruptions by filtering out artifact, allowing you to see organized underlying rhythms during CPR.

Simplify Charting with Advanced Communication

• The X Series is the first monitor/defibrillator with integrated WiFi. Bluetooth® and USB cellular modem capabilities are standard as well.

• With the push of a button, medics can now directly send X Series files to your system. With RescueNet CaseReview, access to case files is as fast and easy as opening your web browser.

• The X Series acquires, stores, and transmits 12-leads to ZOLL’s easy-to-use and economical RescueNet 12-Lead and RescueNet MedGate 12-Lead management systems.
Defibrillator

Monitor/Display

Weight: General slide off to expose pediatric paddles.

Charge Controls: new, fully charged battery

Charge Time: 0.67 – 20 Hz Limited mode

Frequency Response: 0.02 – 20 Hz

Shock: Vibration: 0 to 50°C (non-condensing)

Temperature: (32 – 50°F)

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

Frequency Response: ± 0.2°C (± 0.11°F) from 0 – 10°C

Charge: 15 – 30 sec – Sure BP (on inflation)

TurboCut: 5 min of repeated NIBP readings

Display: Systolic, diastolic, mean. Viewable on-screen with large numerics

CPR Feedback Technology

CPR: 0.125, 0.25, 0.5, 1, 2, 4 cm/mV,

ECG: 12-lead cable, paddles, therapy cable

Cable: Automatic 3-, 5-, 12-lead ECG

Input: Leads: I, II, III, AVR, AVL, AVF, V1–6

ECG: 0.67 – 20 Hz Limited mode

Frequency: 0.67 – 20 Hz

Pacer: 0 – 149 breaths per minute.

Breath Rate Range:

Pacing: 15 – 250 bpm

Typical Measurement Time: 0 – 150 mmHg

Maximum Cuff Inflation Pressure: 0 – 250 mmHg

Supports: Adult, Pediatric, Neonate. Always set configurally default for alarm limits, defibrillation energy, and NIBP settings.

Sweep Speed: 25 mm/sec or 50 mm/sec (user selectable)

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