

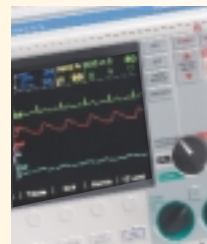
ZOLL Defibrillation: Clinically Superior Resuscitation Therapy

Superior Defibrillation

Only the ZOLL Rectilinear Biphasic™ waveform has proven its clinical superiority for defibrillating VF in high-impedance patients* and cardioverting AF patients.^{1,2} It reduces the myocardium's exposure to high peak current and maintains an optimal waveform shape over a wide range of patient variability—enhancing efficacy while reducing the risks of inappropriate currents.

Superior Pacing

Clinical studies³ have confirmed superior capture rates, lower mean capture thresholds, less muscle artifact and better patient tolerance. ZOLL's constant current, 40-msec pulse overcomes disadvantages inherent in other external pacemakers.



Advisory Capability

The new ZOLL CCT has advisory capabilities to guide less experienced personnel safely and efficiently through defibrillation. ECG displays, optional voice prompts, auto reanalyze, energy levels and many other features can be individually configured to adapt to all skill levels.

References

1. Mittal S, Ayati S, Stein KM, Knight BP, Morady F, Schwartzman D, Cavlovich D, Platia EV, Calkins H, Tchou PJ, Miller JM, Wharton JM, Sung RJ, Slotwiner DJ, Markowitz SM, Lerman BB. Comparison of a novel rectilinear biphasic waveform with a damped sine wave monophasic waveform for transthoracic ventricular defibrillation. *Journal of the American College of Cardiology*, 1999; 35:4.
2. Mittal S, Ayati S, Stein KM, Schwartzman D, Cavlovich D, Tchou PJ, Markowitz SM, Slotwiner DJ, Scheiner MA, Lerman BB. Transthoracic cardioversion of atrial fibrillation: Comparison of rectilinear biphasic versus damped sine wave monophasic shocks. *Circulation*, 2000; 101:1282-1287.
3. Clinical studies on file.

* Superior first shock efficacy (high impedance patients) at a 90% confidence level.

What Makes a Defibrillator Better for Transport?

Superior Care and Portability in One Compact Unit

When you're transporting critical care patients, defibrillation is a capability you need to have on hand. But you also need to keep track of crucial vital signs along the way. The M Series CCT brings together ZOLL's superior biphasic defibrillation, external pacing, complete monitoring, a multiple application printer and a large full-color display—in a single portable unit.

ZOLL XL Battery for Longer Transport Times

The XL Battery delivers the runtime required for long, portable operation. Built-in AC mains power makes transportation from crashcart to bedside—or helicopter to ambulance—easy.



Transport-Ready Design

For transport needs, the M Series CCT is the most efficient, most complete solution. The M Series CCT stays out of the way until you need it. And at just 17 pounds (including the battery), it's smaller and 21% lighter than its nearest competitor.

Easy-to-Read Display

The bright, 6.5" diagonal color display makes monitoring information easy to read at a glance, whether you're rushing down a hallway or working in a helicopter.

M Series Technology and Simplicity

The M Series CCT is the newest member of the ZOLL family of familiar, easy-to-operate defibrillators. With its straightforward controls and ZOLL Uniform Operating System, the M Series CCT reduces staff training and minimizes operator confusion. It is the perfect combination for critical care transport and advanced life support.



Shown with optional bedhook accessory.

Vital Signs Assessment: Invasive and Non-invasive Parameters

A Full Range of Parameters for a Full Range of Patients

The M Series CCT features a three-channel display for ECG and up to two invasive pressures with ranges covering arterial, pulmonary arterial, central venous or intracranial pressure as well as two temperature channels. In addition, it also provides you all the non-invasive parameter options of the M Series including SpO₂, EtCO₂, NIBP and fully interpretive 12-lead ECG.



Flexible Color Display

The color display shows multiple vital signs in different colors in three different channels—organizing information so you can quickly assess your patient's status while on the move.

Quick, Easy Connections

A VGA output connects the defibrillator to standard displays. It's also compatible with most common IBP transducers and temperature probes.



Ready to Gather and Share Critical Data

The M Series CCT is compatible with ZOLL Data Control for seamless transfer of patient information, including code summary data, via PC card or RS232 upload.

TRANSPORT DEFIBRILLATOR

- Small and Lightweight
- Superior Defibrillation
- Superior Pacing
- Multi-parameter Vitals Monitoring
- Easy-to-Read Display
- Extended Runtime

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ZOLL
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