



LIFEPAK[®] 20 Defibrillator/Monitor Versus ZOLL M Series Defibrillator

Product Comparison

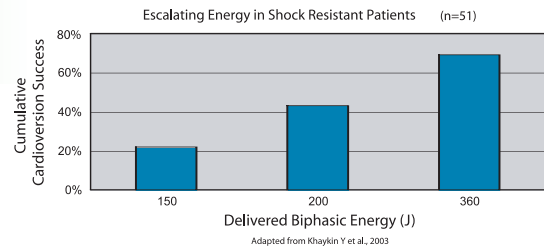
**Medtronic LIFEPAK 20
Defibrillator**

**ZOLL M Series
Defibrillator**



When 200 Joules is not enough

In a clinical trial using a LIFEPAK defibrillator in shock-resistant AF, **360J cardioverted 69% of patients versus 43% with 200J**¹



In human comparison studies with crossover patients, **ADAPTIV[™] biphasic energy at 360J cardioverted some patients who failed with Zoll 200J**^{2, 3, 4}

Patients cardioverted after M Series failure

Patients cardioverted after LIFEPAK failure

3 of 5

0 of 2

2 of 2

0 of 2

N/A

0 of 1

Provides biphasic 360J safely, with peak current equivalent to just 100J monophasic⁵

Yes

No

LIFEPAK 20 defibrillators make early defibrillation easier

An AED door reduces decision-making anxiety for BLS responders

Yes

No

LIFEPAK 20 defibrillators promote continuity of care throughout the chain of survival

Outside the hospital **7 of 10 advanced defibrillators are LIFEPAK defibrillators**⁶

Yes

No

Seamless handoff to ALS responders; simply open the door to reveal full manual capabilities

Yes

No

For more information contact Medtronic Physio-Control at 1.800.442.1142.

1 Khaykin Y et al. 2003. Biphasic versus monophasic cardioversion in shock-resistant atrial fibrillation: a randomized clinical trial. *Journal of Cardiovascular Electrophysiology*; 14 (8): 868-72.

2 Al Atawi et al. 2003. Comparison of Biphasic Waveforms for the Transthoracic Conversion of Atrial Defibrillation: The Mayo Clinic Cardioversion Experience. Abstract Poster Session, American Heart Association Scientific Session, Orlando

3 Kim et al. 2003. Prospective randomized comparison of rectilinear biphasic waveform shock versus truncated exponential biphasic waveform shock for transthoracic cardioversion of atrial fibrillation. *Journal American College of Cardiology*, March 19. V41, No. 6, Suppl A 873-4.

4 Neal et al. 2003. Comparison of the efficacy and safety of two biphasic defibrillator waveforms for the conversion of atrial fibrillation to sinus rhythm. *American Journal of Cardiology*; 92: 810-14

5 Gold MR. Biphasic defibrillation: increasing efficacy while decreasing risk. Medtronic Physio-Control MIN 3202993-000

6 Frost & Sullivan 2000. Report on file, Medtronic Physio-Control.