



Medtronic

LIFEPAK[®] 500 AED Versus Zoll AED Plus[™] AED Product Comparison

Medtronic
LIFEPAK 500 and DPS AEDs



Zoll
AED Plus



Is the AED Rugged and Field Proven?

| | | |
|--|------------------|-----|
| More than 130,000 AEDs in use | Yes | No |
| Number of years the AED has been in service | 7 | 2 |
| Available in a version tested to MIL-STD for salt fog and highly accelerated life tests for vibration and temperature stress | Yes ¹ | No |
| Battery technologies certified by multiple agencies for use in aircraft. Meets FAA TSO-C142 and CAA SA01201 (Europe) | Yes | No |
| Maximum number of shocks with one battery (or set of batteries) | 416 | 300 |
| Available with rechargeable batteries | Yes | No |

How Advanced is the AED's Technology?

| | | |
|--|---------------|--------------|
| Escalating biphasic full energy for difficult to defibrillate patients | Yes, 200–360J | No, 120–200J |
| Uses biphasic waveform that adjusts voltage, duration and current to tailor therapy to the patient | Yes | No |
| Electrodes designed to fit ALS defibrillators used by most EMS paramedic teams | Yes | No |
| Has motion detection to minimize possibility of incorrect shock/no shock decisions | Yes | No |

Is the AED Easy and Economical to Own and Operate?

| | | |
|---|-------|--------------------|
| Number of steps to follow on device to properly execute first shock | 2 | 9 |
| Conventional electrode design recognized and used by thousands of medical professionals | Yes | No |
| Cost of replacing one set of electrodes after AED is used on a patient | \$42 | \$131 ³ |
| Requires purchasing \$150 simulator/tester prior to placing AED into service, for periodic maintenance and after each use | No | Yes ² |
| Validated, Web-based refresher AED training with automatic tracking | Yes | No |
| Cost of training unit | \$398 | \$523 ³ |
| Field service for warranty repairs | Yes | No |
| Cost to replace separate, non-attached plastic lid | N/A | \$44 ³ |

AED users should be trained in CPR and use of the AED. Please consult your physician. A prescription is required. For more information contact Medtronic at 1.800.442.1142.

¹ LIFEPAK 500 DPS data sheet (MIN 3202913), from Medtronic Physio-Control

² Zoll AED Plus Administrators Guide, Page 13

³ Zoll Federal Supply Schedule 2004