Lifeline PRO Semi-Automatic Defibrillator with Manual Override

ECG AND MANUAL OVERRIDE FOR THE PROFESSIONAL RESPONDER

Meet the AED that’s taking the Lifeline family to the next level. The Lifeline VIEW family of defibrillators are the first and only AEDs with video in full-motion color. The Lifeline PRO takes this revolutionary AED to a whole new level by offering professional responders a fully manual mode that displays the ECG and allows total control of shock energy and delivery in addition to an AED mode that gives step-by-step instructions for performing CPR, rescue breathing and external defibrillation. And the Lifeline PRO’s versatility doesn’t stop there. Real Time Protocol Selection enables you to switch rescue protocols without skipping a beat, giving you the comfort and confidence to deliver emergency care your way. As protocols change over time, your unit can be upgraded in the field in minutes.

Defibtech has drawn accolades and awards for producing elegant AEDs offering industry-leading innovation, and has over 200,000 units in the field. With award-winning design, durability, and easy maintenance — backed by the Defibtech commitment to innovation and excellence — we can guarantee that you’ve never seen an AED like this before.

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**Lifeline PRO AED Package**

<table>
<thead>
<tr>
<th>Grainger No.</th>
<th>Defibtech No.</th>
<th>Package Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>24VL64</td>
<td>DCF-A2410EN</td>
<td>Defibtech Lifeline PRO AED Standard Package: Lifeline PRO AED, 4-year Battery, Adult Pads, Operating Guide, and User Manual CD</td>
</tr>
</tbody>
</table>

**Lifeline PRO AED Accessories**

<table>
<thead>
<tr>
<th>Grainger No.</th>
<th>Defibtech No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>38N659</td>
<td>DCF-2003</td>
<td>Lifeline PRO 4-Year Battery Pack</td>
</tr>
<tr>
<td>38N663</td>
<td>DDP-2001</td>
<td>Lifeline PRO AED Adult Pad Pack</td>
</tr>
<tr>
<td>38N664</td>
<td>DOP-2002</td>
<td>Lifeline PRO AED Pediatric Pad Pack</td>
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<tr>
<td>38N690</td>
<td>DAC-2000</td>
<td>Lifeline PRO AED Medtronic Physio-Control Pad Adapter</td>
</tr>
<tr>
<td>38N691</td>
<td>DAC-2010</td>
<td>Lifeline PRO Zoll Pad Adapter</td>
</tr>
<tr>
<td>38N673</td>
<td>ODC-2001</td>
<td>Lifeline PRO AED Data Card</td>
</tr>
<tr>
<td>38N679</td>
<td>DAC-2100</td>
<td>Lifeline PRO AED Black Soft AED Carry Case</td>
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</tbody>
</table>

**General AED Accessories**

<table>
<thead>
<tr>
<th>Grainger No.</th>
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</thead>
<tbody>
<tr>
<td>38N680</td>
<td>DAC-200</td>
<td>Wall Mount AED Bracket</td>
</tr>
<tr>
<td>38N681</td>
<td>DAC-210</td>
<td>Wall Mount AED Cabinet</td>
</tr>
<tr>
<td>38N682</td>
<td>DAC-220</td>
<td>Wall Mount AED Cabinet with Alarm</td>
</tr>
<tr>
<td>38N83</td>
<td>DAC-230</td>
<td>AED 3-Way Wall Sign</td>
</tr>
<tr>
<td>38N84</td>
<td>DAC-231</td>
<td>AED 2-Way Wall Sign</td>
</tr>
<tr>
<td>38N85</td>
<td>DAC-232</td>
<td>AED Left Arrow Sign</td>
</tr>
<tr>
<td>38N86</td>
<td>DAC-233</td>
<td>AED Right Arrow Sign</td>
</tr>
<tr>
<td>38N87</td>
<td>DAC-234</td>
<td>AED Wall Sign, 8½ x 11</td>
</tr>
<tr>
<td>38N93</td>
<td>DAC-801</td>
<td>AED Inspection Tag</td>
</tr>
<tr>
<td>38N94</td>
<td>DAC-802</td>
<td>AED Vehicle Sticker</td>
</tr>
<tr>
<td>38N95</td>
<td>DAC-803</td>
<td>AED Facility Sticker</td>
</tr>
<tr>
<td>38N96</td>
<td>DAC-804</td>
<td>CPR-AED Trained Decal, 2½”</td>
</tr>
<tr>
<td>38N97</td>
<td>DAC-805</td>
<td>CPR-AED Trained Decal, 4”</td>
</tr>
<tr>
<td>38N92</td>
<td>DAC-420</td>
<td>CPR Rescue Pack with CPR Mask, Eye Shield, and Towel</td>
</tr>
</tbody>
</table>
**TECHNICAL SPECIFICATIONS†**

### OPERATING MODES

**AED MODE:** High resolution video display (animated instructions and CPR coaching).

**ECG MONITOR MODE:** Displays non-diagnostic ECG data & event info (w/ 3-lead electrodes).

**MANUAL MODE:** Displays non-diagnostic ECG data and event information and defibrillation energy selection from 25-200 Joules with charge, shock and disarm control.

### DEFIBRILLATOR

**TYPE**
Semi-Automatic external defibrillator

**MODEL**
Lifeline PRO: 24VL64 (DCF-A2410EN)

**WAVEFORM**
Impedance Compensated Biphasic Truncated Exponential

**ENERGY* **
AED Mode:
- Adult: 150 Joules
- Child / Infant: 50 Joules

Manual Mode:
- Adult: User selectable from 25-200 Joules
- Child / Infant: 50 Joules

**CHARGE TIME**
AED Mode:
- 4 seconds or less (from shock advised) **
- 9 seconds or less (150 Joules) ***
- 12 seconds or less (200 Joules) ***

Manual Mode:
- 4 seconds or less (from shock advised) **
- 9 seconds or less (150 Joules) ***
- 12 seconds or less (200 Joules) ***

### EVENT DOCUMENTATION

**INTERNAL EVENT RECORD**
ECG data and rescue event parameters are recorded (greater than 60 minutes) and can be downloaded to a removable data card.

**PC-BASED EVENT REVIEW**
ECG with event tag display, and audio playback when available.

**REMOVABLE STORAGE**
(Optional) Up to 30 hours of ECG and event data storage (no audio option) or up to 3 hours of audio (audio option). ECG and event storage on a removable data card. Actual length of storage is dependent on card capacity.

**USB PORT**
Event download and maintenance operations

### PHYSICAL

**SIZE**
7.3 x 9.5 x 2.3 inches
(18.5 x 24 x 5.8 cm)

**WEIGHT (with battery)**
Less than 3 lbs (1.4 kg)

For more information, contact your
Grainger Representative or visit Grainger.com®
8SXXXXXXXX

### SELF TESTS

**AUTOMATIC**
Automatic daily, weekly, monthly and quarterly circuitry tests

**BATTERY INSERTION**
System integrity test on battery insertion

**PAD PRESENCE**
Pads preconnected tested daily

**USER-INITIATED**
Unit and battery pack system test initiated by the user

**STATUS INDICATION**
Visual and audible indication of unit status

**STATUS SCREEN**
Unit self-test results; pads & battery information (status & expiration)

### BATTERY PACKS

**MODEL**
- Adult: 38N663 (DDP-2001)
- Child / Infant: 38N664 (DDP-2002)

**POWER**
- 12V, 2800 mAh

**TYPE**
- Pre-connected, single-use, non-polarized, disposable, self-adhesive electrodes with cable and connector

**CAPACITY* **
- 125 shocks or 8 hours continuous operation

**STANDBY LIFE***
- 4 years

**LOW BATTERY INDICATORS**
- Audible

**ENVIRONMENTAL**

**TEMPERATURE**
- Operating: 0 to 50°C (32 to 122°F)
- Standby: 0 to 50°C (32 to 122°F)

**RELATIVE HUMIDITY**
- Operating / Standby: 5%-95% (non-condensing)

**ALTITUDE**
- 500 to 15,000 ft (150 to 4500 m) per MIL-STD-810F 500.4 Procedure II

**VIBRATION**
- Ground (MIL-STD-810F 514.5 Category 20)
- Helicopter (RTCA/DO-160D, Section 8.8.2, Cat R. Zone 2, Curve G)
- Jet Aircraft (RTCA/DO-160D, Section 8. Cat H, Zone 2, Curves B & R)

**SHOCK / DROP ABUSE**
- MIL-STD-810F 516.5 Procedure IV
- IEC60529 class IP55; Dust protected; Protected against water jets (battery pack installed)

**SEALING / WATER RESISTANCE**
- IEC 60601-1: (Open air up to 15kV or direct contact up to 8kV)
- ESD
- IEC 60601-1-2: 48 inches (1.2 meters), any edge, corner, or surface, in standby mode

**EMC (Emission)**
- CISPR 11 Group 1 Level B and FCC Part 15
- IEC 61000-4-8

**EMC (Immunity)**
- IEC 61000-4-4 and IEC 61000-4-8

*Specifications subject to change without notice