

# Defibtech Lifeline VIEW Semi-Automatic Defibrillator

## TECHNICAL SPECIFICATIONS†

### DEFIBRILLATOR

#### TYPE

Semi-automatic external defibrillator

#### MODEL

DDU-2300

#### WAVEFORM

Biphasic Truncated Exponential  
(Impedance compensated)

#### ENERGY

Adult: 150 Joules  
Child / Infant: 50 Joules  
(Nominal into 50 Ohm load)

#### CONTROLS

Lighted On/Off button  
Lighted Shock button

#### CHARGE TIME\*

Less than 4 seconds  
(from shock advised)

#### DISPLAY

High-resolution color LCD

#### VIDEO PROMPTS

Full motion video  
On-screen text prompts

#### CPR COACHING

Video and voice coaching  
On-demand video help

#### VOICE PROMPTS

Extensive voice prompts guide  
user through operation of the unit

#### RESCUE PROTOCOL

AHA/ERC (default);  
supports protocol updates by  
the user (password protected)

\*Typical, with new battery at 25°C

### DEFIBRILLATION / MONITORING PADS

#### MODEL

Adult: DDP-2001  
Child / Infant: DDP-2002

#### SURFACE AREA\*\*

Adult: 12 inches<sup>2</sup> (77 cm<sup>2</sup>)  
Child / Infant:  
7.75 inches<sup>2</sup> (50 cm<sup>2</sup>)

#### TYPE

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

\*\*Nominal, each pad

### EVENT DOCUMENTATION

#### INTERNAL EVENT RECORD

Critical ECG segments 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

### PATIENT ANALYSIS SYSTEM

#### PATIENT ANALYSIS

Automatically evaluates patient  
impedance for proper pad contact.  
Monitors signal quality and analyzes  
patient ECG for shockable/  
non-shockable rhythms.

#### SENSITIVITY/SPECIFICITY

Meets or exceeds IEC-60601-2-4  
requirements; meets AAMI DF80  
requirements and AHA  
recommendations

### BATTERY PACK

#### MODEL

DBP-2003 (standard),  
DBP-2013 (aviation; TSO C-142a)

#### POWER

12V, 2800 mAh

#### TYPE

Lithium/Manganese Dioxide  
Disposable, recyclable,  
non-rechargeable

#### CAPACITY\*

125 shocks or 8 hours  
continuous operation

#### STANDBY LIFE\*

4 years

#### LOW BATTERY INDICATORS

Visible  
Audible

\*Typical, with new battery at 25°C

### ENVIRONMENTAL

#### TEMPERATURE

Operating: 0 to 50°C (32 to 122°F)  
One Hour Operating Temperature  
Limit (extreme cold):  
-20°C (-4°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 TOLERANCE

MIL-STD-810F 516.5 Procedure IV  
48 inches (1.2 meters), any edge,  
corner, or surface, in standby mode

#### SEALING / WATER RESISTANCE

IEC 60529 class IP55;  
Dust Protected, Protected against  
water jets (Battery pack installed)

#### ESD

IEC 61000-4-2: (Open air up to  
15kV or direct contact up to 8kV)

#### EMC (Emission)

CISPR 11 Group 1 Level B  
and FCC Part 15

#### EMC (Immunity)

IEC 61000-4-3 and IEC 61000-4-8

\*\*\*From room temperature to  
temperature extreme, one hour  
duration, updated specification for  
DDU-2000 Series AEDs running  
software revision 2.4 or above

### 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 and battery information  
(status and expiration)

### 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)

†Specifications subject to change without notice



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ELECTRONIC DISTRIBUTION

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