

Lifeline VIEW Semi-Automatic Defibrillator

TECHNICAL SPECIFICATIONS*

DEFIBRILLATOR

TYPE

Semi-Automatic external defibrillator

MODEL

DDU-2300 series

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
(shock decision to shock)

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 2010
Supports protocol updates by
the user (password protected)

**Typical, with new battery at 25° C

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 AAMI-DF-80 specifications
and AHA recommendations

BATTERY PACK

MODEL

DBP-2003

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

SELF TESTS

AUTOMATIC

Automatic daily, weekly and
monthly 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)

DEFIBRILLATION / MONITORING PADS

MODEL

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

TYPE

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

SURFACE AREA

77 cm² (nominal, each pad)
50 cm² (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

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 TOLERANCE

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

CRUSH TEST

1,000 pounds (450 kg)

SEALING / WATER RESISTANCE

IEC60529 class IP55; Protected
against dust and waterjets
(battery pack installed)

ESD

EN61000-4-2: (Open air up to
8kV or direct contact up to 6kV)

EMC (Emission)

CISPR 11 Group 1 Level B and
FCC Part 15

EMC (Immunity)

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

PHYSICAL

SIZE

7.3 x 9.5 x 2.3 Inches
(18.5 x 24 x 5.8 cm)

WEIGHT

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