Lifeline VIEW AUTO

Lifeline VIEW AUTO Fully-Automated Defibrillator

FULL-COLOUR VIDEO INSTRUCTION DELIVERS BREAKTHROUGH EASE-OF-USE

The Lifeline VIEW AUTO builds on Defibtech's family of technologically advanced automated external defibrillators (AEDs), including the first ones to use a full-motion colour display. Step-by-step videos guide the user through a rescue making it easy for virtually anyone—from untrained bystanders to first responders—to take action confidently during a sudden cardiac arrest emergency.

Any rescuer can see onscreen how to perform CPR, deliver rescue breaths, and deploy the AED for external defibrillation. Users are lead through the rescue by means of videos with onscreen text, and a calm, clear voice instructs how to help save a life. The Lifeline VIEW AUTO is designed to analyse heart rhythms and automatically deliver a shock—if recommended—without any user intervention.

The Lifeline VIEW AUTO runs an extensive series of self-tests to help ensure that it is working properly, and by design, the AED is easy to maintain. Without turning it on, and by using one-touch access to a status screen, users can quickly check that the AED and its components are ready for rescue. Up-to-the-minute information regarding the operational status of the AED, battery pack, and defibrillation pads (both adult and pediatric) is quickly provided. Available for certain countries in select languages, including English, Dutch, German, and French. In addition, a selection of dual-language options are available.

ORTUS TECHNOLOGIES

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Defibtech Lifeline VIEW AUTO Fully-Automated Defibrillator

TECHNICAL SPECIFICATIONS†

DEFIBRILLATOR

TYPE
Automated external defibrillator

MODEL
DDU-2200

WAVEFORM
Impedance Compensated
Biphasic Truncated Exponential

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

CONTROLS AND INDICATORS
Lighted ON/OFF button
3 softkey buttons
Shock Required LED indicator

*Typical, new battery, at 25°C

CHARGE TIME*
4 seconds or less
(from shock advised)

DISPLAY
High-resolution colour 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)

PATIENT ANALYSIS SYSTEM

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

SENSITIVITY/SPECIFICITY
Meets IEC-60601-2-4 and AAMI DF80 specifications and AHA recommendations

BATTERY PACK

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

POWER
12VDC, 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, new battery, at 25°C

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)

DEFIBRILLATION / MONITORING PADS

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

SURFACE AREA**
Adult: 77 cm^2 (12 $inches^2$)
Child / Infant: 50 cm^2 (7.75 $inches^2$)

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

**Nominal, each pad

EVENT DOCUMENTATION

INTERNAL EVENT RECORD
Select ECG segments and rescue event parameters are recorded 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. Data card must already be installed at the time of event.

USB PORT
Event download and maintenance operations

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
1.2 meters (48 inches), 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

EMC (Separation Distances)
The DDU-2200 AED is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The AED user can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the AED. Recommended separation distances can be found in the DDU-2200 User Manual at www.defibtech.com

AIRCRAFT
Meets RTCA/DO-160G, Section 21, RF Radiated Emissions, Category M

***From room temperature to temperature extreme, one hour duration

PHYSICAL

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

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

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CE 0197

†Specifications subject to change without notice

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