THE ART AND SCIENCE OF DEFIBRILLATION™

Lifeline VIEW

Lifeline VIEW® Semi-Automatic Defibrillator

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

The Lifeline VIEW makes it easy for anyone — from first responders to untrained bystanders — to respond confidently and appropriately during an emergency. This revolutionary life-saving device combines a sleek, user-friendly design with military-grade specifications — including the most proven biphasic waveform. It's also the first and only AED with a full-color interactive display that shows step-by-step videos for performing CPR, rescue breathing and external defibrillation.

You can also be confident that the device will be easy to maintain and ready for rescue. The Lifeline VIEW provides clear guidance for using and maintaining the device. Additionally, it has been designed to support upgrades and enhancements.

Like the original award-winning Defibtech AED, the Lifeline VIEW includes all the mission-critical features necessary to provide the most advanced cardiac treatment and exceeds the American Heart Association performance recommendations.

defibtech
Life-Saving Technology Within Reach

Defibtech, LLC | 741 Boston Post Road, Guilford, CT 06437 USA
www.defibtech.com | 1-866-DEFIB-4U (1-866-333-4248) or 1-203-453-4507

tech Lifeline AEDs

Offering the Best Selection for Saving a Life

Defibtech is a leader and innovator in the design and manufacture of automated external defibrillators (AEDs), mechanical chest compressors, and other life-saving resuscitation products. By using advanced design and manufacturing techniques, Defibtech provides value-oriented, easy-to-use solutions with high quality and reliability.

Life-Saving Design

Defibtech's technologically advanced devices include the Lifeline family of fully-featured AEDs with distinctive yellow hourglass shapes, roomy handles, and rubberized surfaces. Sophisticated enough to meet the needs of the most demanding first responders, they are also incredibly easy for the untrained to use. Virtually anyone can be a lifesaver with a Lifeline AED as it leads the user through a rescue step-by-step.

The Lifeline AED product line includes a semi-automatic defibrillator, a fully-automated defibrillator that analyzes heart rhythms and automatically delivers a shock, an AED capable of an ECG waveform display at the touch of a button, and the first AED with full-motion color video.

Built to exacting medical standards as well as to U.S. Military specifications, Defibtech's Lifeline AEDs are lightweight, robust, dust protected, spray and water resistant, and meet "shock and drop" specifications for use in tough environments. They are also easily maintained and field upgradable, on-site, when CPR guidelines change.

A Trusted Industry Leader

Defibtech has drawn accolades and won numerous awards for its record of innovative sleek product designs, revenue growth, and commitment to quality and service excellence. Deployments include workplaces, government buildings, airports and aircraft, rail stations and trains, educational institutions, emergency vehicles, resorts, arenas, and waterway vessels.

Headquartered in Guilford, Connecticut, all life-saving products are conceived and developed in-house, and built in the United States in state-of-the-art facilities. For more information about Defibtech and its products, visit www.defibtech.com.

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

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

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: 12 inches^2 (77 cm^2)
Child / Infant:
7.75 inches^2 (50 cm^2)

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

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

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)

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!USA Rx ONLY

†Specifications subject to change without notice

BRIEF SUMMARY OF INDICATIONS, CONTRAINDICATIONS AND OTHER IMPORTANT SAFETY INFORMATION

When should the Defibtech Automated External Defibrillator (AED) be used - what are its indications?

Lifeline/ReviveR VIEW DDU-2300 and Lifeline/ReviveR ECG DDU-2450 Automated External Defibrillators (AEDs) are indicated for use on victims of sudden cardiac arrest (SCA) who are:

- Unconscious and unresponsive
- Not breathing or not breathing normally

Lifeline/ReviveR VIEW DDU-2300 and Lifeline/ReviveR ECG DDU-2450 AEDs may be used with Defibtech adult defibrillation pads (model number DDP-2001). For patients under 8 years old, or weighing less than 55 lbs (25 kg), use Defibtech child/infant defibrillation pads (model number DDP-2002), if available.

Lifeline/ReviveR VIEW DDU-2300 and Lifeline/ReviveR ECG DDU-2450 Automated External Defibrillators (AEDs) should not be used if the victim is responsive or conscious.

What other information is important about using the AED?

Do not delay therapy to determine exact age or weight. If pediatric pads are not available, apply adult pads in the position as shown for a child/infant and use the AED.

What are the potential adverse health effects of using an AED?

The potential adverse effects (e.g., complications) associated with use of an automated external defibrillator include, but are not limited to, the following:

- Failure to identify shockable arrhythmia.
- Failure to deliver a defibrillation shock in the presence of VF or pulseless VT, which may result in death or permanent injury.
- Inappropriate energy, which could cause failed defibrillation or post-shock dysfunction.
- Myocardial damage.
- Fire hazard in the presence of high oxygen concentration or flammable anesthetic agents.
- Incorrectly shocking a pulse sustaining rhythm and inducing VF or cardiac arrest.
- Bystander shock from patient contact during defibrillation shock.
- Interaction with pacemakers.
- Skin burns around the defibrillation pads placement area.
- Allergic dermatitis due to sensitivity to the materials used in the defibrillation pads construction.
- Minor skin rash.

What are some of the relevant warnings related to the AED?

- Hazardous electrical output. This equipment is for use only by qualified personnel.
- Possible fire or explosion. Do not use in the presence of flammable gases or anesthetics. Use care when operating this device close to oxygen sources (such as bag-valve-mask devices or ventilator tubing). Turn off gas source or move source away from patient during defibrillation, if necessary.
- The DDU-2000 Series AED has not been evaluated or approved for use in hazardous locations as defined in the National Electric Code standard. In compliance with IEC classification, the DDU-2000 Series AED is not to be used in the presence of flammable substance/air mixtures.
- Improper maintenance can cause the DDU-2000 Series AED not to function. Maintain the DDU-2000 Series AED only as described in the User Manual and Operating Guide. The AED contains no user-serviceable parts — do not take the unit apart.
- Do not open sealed pads package until pads are to be used. The packaging should be opened only immediately prior to use, otherwise the pads may dry out and become non-functional.
- Do not touch the patient during defibrillation. Defibrillation current can cause operator or bystander injury.
- The defibrillation pads are intended for one-time use only and must be discarded after use. Reuse can lead to potential cross infection, improper performance of the device, inadequate delivery of therapy, and/or injury to the patient or operator.
- CPR during analysis can cause incorrect or delayed diagnosis by the patient analysis system.
- User-initiated and automatic self-tests are designed to assess the DDU-2000 Series AED's readiness for use. However, no degree of testing can assure performance or detect abuse, damage, or a defect that occurred after the most recent test is completed.
- Even if defibrillation occurs, the sudden cardiac arrest event may not result in survival.

What are some of the relevant cautions related to the AED?

- Follow all battery pack labeling instructions. Do not install battery packs after the expiration date.
- Follow all defibrillation pad label instructions. Use defibrillation pads prior to their expiration date.
- Use and store the DDU-2000 Series AED only within the range of environmental conditions specified in the technical specifications.

Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

Please refer to the Operating Guide provided with your AED for user instructions, complete list of warnings and cautions, operator training requirements, summary of primary clinical studies, technical specifications, and other important information. The Operating Guide, for concise guidance on set-up, use, maintenance and technical specifications, and User Manual, for comprehensive training on set-up, use and maintenance; and source for complete technical specifications, are also available at www.defibtech.com/support.

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