



The **Defibtech Lifeline DDU-100** The Defibtech DDU-100 Lifeline is a semi-automatic external defibrillator (AED). The Defibtech DDU-100 is a very simple straight forward AED. The Defibrillator system offers voice prompts and visual indicators to make it easy to operate. The Defibtech AED has two user control, on/off and Shock. The Shock button is only enabled when a shockable rhythm is detected. The System can deliver 150 joules of energy to an adult when a shock is required, and 50 joules of energy to child and infant patients. The Defibtech DDU-100 Lifeline AED runs off a replaceable, non-rechargeable lithium battery.

Features

- Automatically analyzes the patient's ECG.
- Determines whether a shockable rhythm is present.
- Prompts the operator to press the Shock button when the device is ready and recommended.
- Defibrillation energy is delivered as an impedance compensated biphasic truncated exponential waveform.
- Delivers 150J of defibrillation energy through a patient impedance range of 25-180 ohms or 50J of defibrillation energy when using the child / infant pads.
- Replaceable non-rechargeable lithium battery pack.



Specifications

Dimensions

Height: 11.8" (30 cm)

Width: 8.5" (22 cm)

Depth: 2.7" (7 cm)

Weight: 4.4 lbs (2 kg)

General

Waveform: Biphasic Truncated Exponential

Energy: Adult: 150 Joules; Infant / child: 50 Joules

Charge Control: Automatic by Patient Analysis System

Charge Time From Shock-Advised: Typically < 6 seconds with a fresh DBP 2800 battery pack and < 9 seconds with a fresh DBP-1400 battery pack. Charge time may increase at the end of battery life and for temperatures below 10°C.

Charge Complete Indication: SHOCK button flashing; "Press Shock button" voice prompt

Shock Delivery: Shock is delivered by a single SHOCK button

Disarm Automatic

If Patient Analysis System decides rhythm is no longer shockable, or Within 30 seconds after Charge complete, if operator has not pressed SHOCK button, or

If defibrillation pads are removed from patient or unplugged from unit

Disarm Manual

If operator presses the OFF/DISARM button at any time to disarm and turns off the device.

High-Capacity Battery

Model Number: DBP-2800

Main Battery Type: 15VDC, 2800 mAh, Lithium/Manganese Dioxide. Disposable, recyclable, non-rechargeable.

Capacity: 300 shocks or 16 hours of continuous operation.

Charge Time: < 6 seconds*

Standby-life (installed in unit): 7 years

Active Status Indicator (ASI) Battery: 9VDC, 1200 mAh, Lithium Manganese Dioxide. Disposable, recyclable, non-rechargeable.

ASI Battery Standby-Life (after installation): >1 year*

Standard Battery

Model Number: DBP-1400

Main Battery Type: 15VDC, 1400 mAh, Lithium/Manganese Dioxide. Disposable, recyclable, non-rechargeable.

Capacity: 125 shocks or 8 hours of continuous operation.*

Charge Time: < 9 seconds*

Standby-life (installed in unit): 5 years*

Active Status Indicator (ASI) Battery: 9VDC, 1200 mAh, Lithium/Manganese Dioxide. Disposable, recyclable, non-rechargeable.

ASI Battery Standby-Life (after installation): >1 year*

