

THE ART AND SCIENCE OF DEFIBRILLATION™

Lifeline **AUTO**



Lifeline AUTO Fully Automatic Defibrillator

THE LATEST EVOLUTION IN THE AWARD -WINNING LIFELINE DEFIBRILLATOR SERIES

The Lifeline AUTO is a fully automatic defibrillator designed to analyze heart rhythm and automatically deliver a shock—without intervention—if needed.

The Lifeline AUTO includes all mission critical features necessary to provide the most advanced treatment for Sudden Cardiac Arrest. Yet it's so simple and unintimidating to use that even non-medical personnel can effectively save lives.

The Lifeline AUTO was developed by experienced multidisciplinary engineering teams and incorporates state-of-the-art digital signal processing techniques and advanced ECG analysis algorithms. The device

exceeds the American Heart Association performance recommendations—giving the user confidence the correct therapy is being delivered.

The Lifeline AUTO defibrillator uses advanced biphasic technology—including the most studied biphasic shock waveform—and automatically adjusts the shock delivery to the person's individual needs.

For first response professionals like police, fire and EMS, the Lifeline AUTO is standard equipment. For schools, offices, malls, factories, and public places, it's becoming as vital as a fire extinguisher.



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

Lifeline AUTO Fully Automatic Defibrillator

TECHNICAL SPECIFICATIONS *

Defibrillator

TYPE Fully Automatic external defibrillator	VOICE PROMPTS Extensive voice prompts guide user through operation of the unit and CPR
MODEL DDU-120A, DDU-120E	CPR PACING Metronome
WAVEFORM Biphasic Truncated Exponential (Impedance compensated)	CONTROLS Lighted On/Off button
ENERGY Adult: 150 Joules Pediatric: 50 Joules (Nominal into 50 Ohm load)	INDICATORS · "check pads" · "do not touch patient" · "analyzing" · armed-for-shock · AED status LED
CHARGE TIME ** DBP-2800: Less than 6 seconds DBP-1400: Less than 9 seconds	**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-39 specifications and AHA recommendations
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Battery Pack

MODEL DBP -2800	MODEL DB P-1400
POWER 15V, 2800 mAh	POWER 15V, 1400 mAh
CAPACITY 300 shocks or 16 hours continuous operation**	CAPACITY 125 shocks or 8 hours continuous operation**
STANDBY LIF E 7 years**	STANDBY LI FE 5 years**

TYPE Lithium/Manganese Dioxide Disposable, recyclable, non-rechargeable	LOW BATTERY INDICATORS Visible Audible
	**Typical, with new battery at 25° C

Self Tests

AUTOMATIC Automatic daily, weekly, monthly and quarterly circuitry tests	USER-INITIATED Unit and battery pack system test may also be initiated by the user
BATTERY INSERTION System integrity test on battery insertion	STATUS INDICATION Visual and audible indication of unit status
PAD PRESENCE Pads preconnected tested daily	

*Specifications subject to change without notice

Defibrillation/Monitoring Pads

MODEL Adult – DDP-100 Child/Infant – DDP-200P	SURFACE AREA 103 cm ² (nominal, each pad) 50 cm ² (nominal, each pad)
TYPE Pre-connected, single-use, non-polarized, disposable, self-adhesive electrodes with cable and connector	PAD PLACEMENT Adult – Anterior/Anterior Child/Infant – Anterior/Posterior
	CABLE LENGTH (typical) 48 in (122 cm)

Event Documentation

INTERNAL EVENT RECORD Critical ECG segments and rescue event parameters are recorded and can be downloaded to a removable data card	REMOVABLE STORAGE (optional) Up to 12 hours of ECG and event data storage (no audio option) or up to 2 hours of audio, ECG and event storage (audio option) on a removable data card. Actual length of storage is dependent on card capacity
PC-BASED EVENT REVIEW ECG with event tag display, and audio playback when available	

Environmental

TEMPERATURE Operating: 0 to 50°C (32 to 122°F) Standby (with battery installed): 0 to 50°C (32 to 122°F)	SHOCK / DROP ABUSE TOLERANCE MIL-STD-810F 516.5 Procedure IV (1 meter, any edge, corner, or surface, in standby mode)
RELATIVE HUMIDITY Operating / Standby: 5% – 95% (non-condensing)	SEALING / WATER RESISTANCE IEC60529 class IP54; Splash Proof, Dust Protected (Battery Pack installed)
ALTITUDE -500 to 15,000 ft (-150 to 4500 m) per MIL-STD-810F 500.4 Procedure II	ESD EN 61000-4-2:2009 (open air up to 15kV or direct contact up to 8kV)
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)	EMC (Emission) EN 60601-1-2:2001 +A1:2006, limits EN 55011:1998 +A1:1999 +A2:2002 Group 1 Level B, method EMC (Immunity) EN 60601-2-4:2003, limits EN 61000-4-3:2002 Level 3 (10V/m), method

Physical

SIZE 8.5 x 11.8 x 2.7 inches (22 x 30 x 7 cm)	WEIGHT (Approximate) With DBP-1400: 4.2 lbs (1.9 kg) With DBP-2800: 4.4 lbs (2.0 kg)
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DAC-702-EN-BD
ELECTRONIC DISTRIBUTION

AED Pad



Adult AED Pad



Child / Infant AED Pad

Battery



High Capacity Battery - 2800mAh



Standard Capacity Battery - 1400mAh

CPR Kit

- CPR Pocket Mask 1 pc
- Razor x 1pc
- Utility Scissors 15cm x 1 pc
- Alcohol Swab x 2pcs
- Vinyl Glove x 1 pair



AED Cabinet

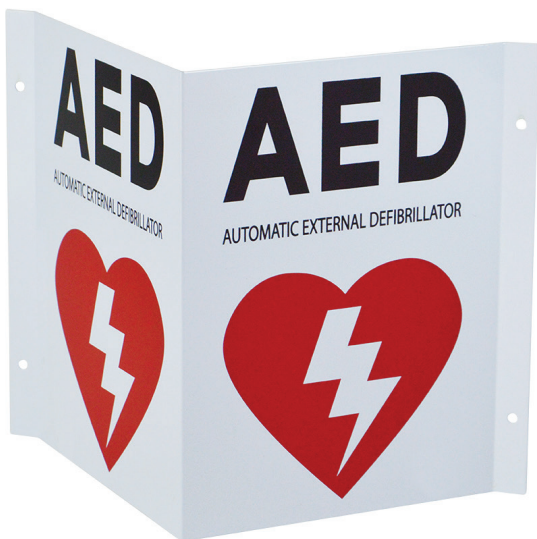
This well constructed high quality AED wall cabinet comes with an alarm & light.

- Stainless steel handle
- With alarm, strobe light & Lock
- Fit for all AED in the market

Dimension (LxWxH) = 40cm x 20cm x 36cm
Weight: 5Kg



Aluminum Triangular AED Wall Signage



- Can be mounted on any flat surface
- Contain 2 panels printed with the same information
- Offer 180° visibility
- Rust free, chip and crack resistant

Dimension: 19cm (L) x 19cm (W) x 20cm (H)
Weight: 200g

AUTHORIZED DISTRIBUTOR

No. Siri: **039164**
Serial No.:

ASAL
ORIGINAL

PIHAK BERKUASA
PERANTI PERUBATAN



MEDICAL DEVICE
AUTHORITY

PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
SIJIL PENDAFTARAN PERANTI PERUBATAN
MEDICAL DEVICE REGISTRATION CERTIFICATE
Seksyen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran: **GC456171067718** Tarikh Sah Pendaftaran: **26/06/2018 - 25/06/2023**
Registration No.: Registration Validity Date:

Sijil ini adalah dengan ini diberi kepada: **VITALFOUR MEDICAL SDN BHD**
This certificate is hereby issued to:

yang beralamat di: **NO 36-1 & 40, JALAN RAMPAI NIAGA 4,**
which is located at: **MEDAN NIAGA RAMPAI,**
53300 KUALA LUMPUR

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Seksyen 5(1) Akta 737.
to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.

Pendaftaran ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.

AHMAD SHARIFF BIN HAMBALI
KETUA EKSEKUTIF
CHIEF EXECUTIVE
PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



MDA Product Registration Certificate for DDU-100E

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LAMPIRAN 1
Attachment 1



No. Pendaftaran: **GC456171067718**
Registration No.:
Butir-butir peranti perubatan yang didaftarkan
Particulars of the registered medical device
Nama Peranti Perubatan **LIFELINE AED (SEMI-AUTOMATIC EXTERNAL DEFIBRILLATOR) MODEL**
Medical Device Name **DDU-100E**
Kelas **CLASS C** Jenama **DEFIBTECH**
Class Brand
Kelompok **SYSTEM**
Group
Nama dan alamat pembuat: **DEFIBTECH, L.L.C**
Name and address of manufacturer **741, BOSTON POST ROAD, SUITE 201 GUILDFORD, CT 06437 ,**
06437 UNITED STATES

APPENDIX

NO	NAME AS PER DEVICE LABEL	IDENTIFIER	BRIEF DESCRIPTION OF ITEM
1	Lifeline AED Model DDU-100E (Semi automatic external defibrillator) , containing:	Model: DDU-100E	Lifeline AED is a semi automatic external defibrillator, offered with adult defibrillation pads and a standard capacity battery. High capacity batteries, pediatric defibrillation pads and other accessories are offered as optional accessories.
2	Adult Electrode Pads	DDP-100	Adult electrode pads
3	Child/Infant Electrode Pads	DDP-200P	Child/infant electrode pads
4	Battery Pack	DBP-1400	Standard capacity battery pack
5	Battery Pack	DBP-2800	High capacity battery pack

End Of Product List

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ASAL
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AKTA PERANTI PERUBATAN 2012 (AKTA 737)
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MEDICAL DEVICE REGISTRATION CERTIFICATE
Seksyen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran: **GC279921174718** Tarikh Sah Pendaftaran: **26/09/2018 - 25/09/2023**
Registration No.: Registration Validity Date:

Sijil ini adalah dengan ini diberi kepada: **VITALFOUR MEDICAL SDN BHD**
This certificate is hereby issued to:

yang beralamat di: **NO 36-1 & 40, JALAN RAMPAI NIAGA 4,**
which is located at: **MEDAN NIAGA RAMPAI,**
53300 KUALA LUMPUR

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to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.

Pendaftaran ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
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MEDICAL DEVICE AUTHORITY



MDA Product Registration Certificate for DDU-120E

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LAMPIRAN 1
Attachment 1



No. Pendaftaran: **GC279921174718**
Registration No.:
Butir-butir peranti perubatan yang didaftarkan
Particulars of the registered medical device
Nama Peranti Perubatan **LIFELINE AUTO (FULLY AUTOMATIC EXTERNAL DEFIBRILLATOR)**
Medical Device Name **MODEL DDU-120E**
Kelas **CLASS C** Jenama **DEFIBTECH**
Class Brand
Kelompok **SYSTEM**
Group
Nama dan alamat pembuat: **DEFIBTECH, L.L.C**
Name and address of manufacturer **741, BOSTON POST ROAD, SUITE 201 GUILDFORD, CT 06437 ,**
06437 UNITED STATES

APPENDIX

NO	NAME AS PER DEVICE LABEL	IDENTIFIER	BRIEF DESCRIPTION OF ITEM
1	Lifeline AUTO Model DDU-120E (Fully automatic external defibrillator) , containing:	Model: DDU-120E	Lifeline AUTO is a fully automatic external defibrillator, offered with adult defibrillation pads and a standard capacity battery. High capacity batteries, pediatric defibrillation pads and other accessories are offered as optional accessories.
2	Adult Electrode Pads	DDP-100	Adult electrode pads
3	Child/Infant Electrode Pads	DDP-200P	Child/infant electrode pads
4	Battery Pack	DBP-1400	Standard capacity battery pack
5	Battery Pack	DBP-2800	High capacity battery pack

End Of Product List

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