You Dont Have To Be A Trained Paramedic To Save A Life

iPAD

The Intelligent Public Access Defibrillator

A British Heart Foundation nominated device

SIRIUS
BUSINESS SERVICES LTD
TRAINED FOR SAFETY

iPAD SP1

Overview

The iPAD – SP1 will redefine your expectations for a defibrillator. It has many new innovative features including pre-connected smart electrodes, "i" button technology, ambient noise detection, but most of all, its designed to be used by minimally trainedindividuals.

1) Patient Mode Switch

- Easily switch from adult to child mode without changing pads
- Safety cover prevents accidental switching.

2) Speaker

- Ambient noise detector measures level of background noise and adjusts the volume of the voice prompts accordingly.
- Ideal for noisy environments such as public places, factories, warehouses, schools etc.

3) Pad Connector

4) Power Button

5) Shock Button

6) Smart Pads Storage

- Electrode pads are stored, pre-connected, in a clear compartment on the underside of the unit.

7) Disposable Battery Pack

- High Capacity
- Type DC 12 Volt 4.2Ah, Lithium Manganese Dioxide Capacity
- Minimum 200 shocks (150J)
- Lifespan 5 years assumes unit is kept within operable temperature range and after the initial check, the unit is left in standby mode.

8) **Data Recording**

- IlrDA Port - Wireless Transmission of data to PC
- SD Card Port - Data can be transferred easily
- Internal Memory (Nand-Flash) - ECG, Event
- Storage Capacity - Multi recording
- 5 events / max 3 hours
- Data review
- program CU-EX1
- Software (for PC)

The iPAD SP1 defibrillator from CU Medical Systems is designed for use by people with minimal training in the event of a cardiac arrest. Easy to use with built in adult/child switch.

9) Visual Indicator

- Visual Indicator shows at a glance
- Battery Life
- Unit Status
- Pad Status

10) Information Button

'i' button performs the following functions;

- Allows responder to select if CPR metronome is heard during CPR
- Checks for faults and errors
- Provides 'handover' information to Ambulance crew (usage time and shocks delivered)
- Allows the SP1 to be programmed with CPR protocols such as compression rate, number of compressions, breaths and cycles etc, ensuring that the SP1 is always up to date
- Downloads data for review
- Checks the units software version

11) Indicator Lights

- Indicator Lightsoperate in time with the voice prompts to prompt the responder with;
    - Pad placement
    - Staying clear of casualty
    - CPR compressions

AED Comparison Table

	IPAD SP1	Cardiac Science G3 Pro	Philip/Laerdal FR3 Pro	ZOLL AED Plus	Physio Control Lifepak CR+	Heartsine Sa-maritan
Electrode Tested For Presence	✔	✔	✔	✖	✖	✖
Daily, Weeky, Monthly Self Tests	✔	✔	✔	✔	✔	✔
All Tests Automated	✔	✔	✔	✔	✔	✔
Status Indicator Shows Clinical Readlines	✔	✔	✔	✔	✔	✔
Battery Capacity Gauge	✔	✔	✖	✖	✖	✖
Pad Life Indicatior	✔	✖	✖	✖	✖	✖
Used Pad Dectection	✔	✔	✖	✖	✖	✖
Pad Life From Manufacture	30 months	2 Year	2 Years	5 Years	2 Years	3.5 Years
Uses Same Sets of Pads for Child and Adult	✔	✖	✔	✖	✖	✖
Ambient Noise Detector	✔	✖	✖	✖	✖	✖
Intergarted Pad Storage	✔	✖	✖	✔	✔	TBC
CPR Dectection	✔	✖	✖	✔	✖	✖
Illimunated Prompts	✔	✖	✔	✔	✔	✔
Internal Mermory Capacity	15 Hours	1 Hour	TBC	7 Hours	20 Minutes	45 Minutes
Data Transfer Method	IR / SD Card	Direct Connect	Direct Connect	Direct Connect	Direct Connect	Direct Connect
User Reprogrammable	✔	✔	✔	✔	✔	✔
CPR Metronome	✔	✔	✔	✔	✔	✔
Paramedic Handover Information	✔	✖	✖	✖	✖	✖
Fluid Ingress Protection	IP 55	IP 24	IP 55	IP55	IP 55	IP 56
Battery Capacity (Shocks/Shelf)	200/5 years	290/4 years	/5 years	/5 years	/2 years	/3.5 years
Carry Case Supplied As Standard	✔	✖	✖	✔	✔	✔
Manual Self Test Option	✔	✖	✖	✖	✖	✖
All Status Indicators Visable When Case is Closed	✔	✖	✖	✖	✖	✖

Ordering Details

Code   **Description**
1844   iPAD - CU SP1 GENUINE OEM

Contents
2 x AED Starter kits
1 x AED Carry Case

Call us on **01305 769 969**, or visit
www.siriusbusinessservices.co.uk
for more information.

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