IPAD CU-SP2 LCD DEFIBRILLATORS: AED AND AED/MANUAL MODE

Selectable software in 17 languages

Graphic LCD

Defibrillator pads connector

5 YEARS WARRANTY

CE 2460

Soft keys

Shock button

35341, 35352

IrDA port and SD card port

Power button

i-Button

35351

Wireless printer

Wireless ECG

35350

Optional rechargeable battery and battery charger

35347 + 35348

IPAD CU-SP2 DEFIBRILLATOR - AED and AED + MANUAL MODE

Semi automated mode (35336, 35341 and 35352)
Semi-automated external defibrillator that can be administered on sudden cardiac arrest (SCA) patients. Easy-to-use, small, light and portable defibrillator with battery. The AED automatically reads the sudden cardiac arrest (SCA) patient's electrocardiogram (ECG) and determines if a cardiac arrest that requires defibrillation has occurred, so that licensed emergency medical technicians, medical professionals and the general public can easily operate it.

Manual mode (only 35352)
In manual mode, the user determines whether the patient needs a defibrillation shock or not. It is intended for use by health care professionals and emergency rescue personnel who have been trained in advanced cardiac life support.

Innovative features:
- Auto volume adjustment
It detects the ambient noise and automatically adjusts the volume of its prompts to make them audible over the background noise.
- Smart pads - intelligent storage
The pre-connected "Smart" electrode pads are stored in an easy access compartment on the underside of the unit ensuring use in the shortest possible time. In addition, the visual frontal indicator shows if the connected pads are within their life expectancy. The indicator will change when the pads have only 3 months life left before their expiry date giving you time to arrange for replacements. It will change again when the expiry date is reached.
- CPR detection
CPR is vital to ensure that the casualty has the best chances of survival. It detects if CPR is being performed with appropriate prompts, if not it encourages the responder to perform it.
- Easy communication with CU-EX1 software
It allows to see and analyze information such as time of "power on", the casualty's heart rhythm and shocks delivered. It saves 3 events on the internal memory (up to 17 hours per event).
- Wireless ECG transmission device (CU-EM1) - optional
In monitor mode, IPAD CU-SP2 uses Bluetooth to receive ECG data from CU-EM1 and displays it on the LCD screen.
- Printer - optional
IPAD CU-SP2 supports connection to an external Bluetooth printer.
- Selectable software in 17 languages
GB, FR, IT, ES, DE, PT, NL, SE, PL, FI, DK, NO, CZ, GR, UA, KR. All languages have their own online user manual except PL, NL, SE, UA, FI, that have English user manual.

STANDARD ACCESSORIES

Adult PADS	Disposable Li-ion battery pack
Carrying bag	Paper manual (GB, IT)

TECHNICAL SPECIFICATIONS

Defibrillator
Operating mode:	Semi-automatic (35336, 35341, 35352), manual (only 35352)
Waveform:	e-cube biphasic (Truncated exponential type)
Energy:	AED mode: 150/200J fixed or 150-150-200J energy escalating
	Manual mode: 2-200J, R-Sync (only 35352)
Charging time:	within 10 seconds
Charging time after CPR finished: at least 6 seconds
Sealing:	waterjet proof IPX5 per IEC60529 (IP55)
	dust protected IP5X per IEC60529
Size - weight:	260x256x69.5 mm - 2.4 kg (including pad and battery)

User interface
User support:	detailed voice and text prompts
CPR guidance:	voice prompts for how to perform CPR for adult and child
Controls:	on/off button, "i" button, shock button, soft keys
Indicator:	graphic LCD display (status, user's guide, ECG, heart rate, ...)
Sensing:	pads expiry date, pads connection status
CPR Monitoring, ECG Monitoring, Automatic Volume adjustment

Data recording and transmission
IrDA port SD card:	for PC communication
Internal Memory (Nand-flash): ECG, Event
Storage capacity:	multi recording 3 events / Max 17 hours for each event
Bluetooth:	communication with the printer or ECG CU-EM1
Data review PC Programme: CU-EX1

Patient analysis system
Patient Analysis:	Shockable Rhythms (Ventricular Fibrillation, Tachycardia)
Sensitivity/Specificity	meets AAMI DF80 Guideline

Battery
Standard	Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide
	Capacity: Minimum 130 shocks (150J) or 5 hours ECG monitoring
Rechargeable (optional) Type: DC 11.1 Volt 1.9 Ah, Li-ion rechargeable
	Capacity: Minimum 60 shocks or 3 hours of operation

Altitude operating range:
Altitude	0-5,000 m

GIMA code	IPAD CU-SP2 DEFIBRILLATORS AED		
	Model	Software voice	Online Manual*
35336	CU-SP2 AED	GB, NL, DK, NO, SE, FI, GR, UA, KR	GB, DK, NO, GR, KR
35341	CU-SP2 AED	US, GB, FR, IT, ES, PT, DE, PL, CZ , KR	US, GB, FR, IT, ES, PT, DE, CZ, KR
35352	CU-SP2 AED + Manual	US, GB, FR, IT, ES, PT, DE, PL, CZ , KR	US, GB, FR, IT, ES, PT, DE, CZ, KR

Languages listed in "Voice" but not in "Manual" have English manual. Paper manual only for GB, IT

GIMA code	ACCESSORIES FOR CU-SP2
35344	Adult PADS - kit of 2 pcs - disposable
35345	Pediatric PADS - kit of 2 pcs - disposable
35346	Disposable Lithium battery LiMnO$_2$ high capacity 4.2 Ah - spare
35347	Rechargeable 10.8 V, 2.5 Ah Li-ion battery - optional
35348	Battery charge dock + battery charger for 35347
35349	SD card+ software for event recording download
35350	Wireless ECG CU-EM1 for CU-SP2
35351	Wireless printer for CU-SP2