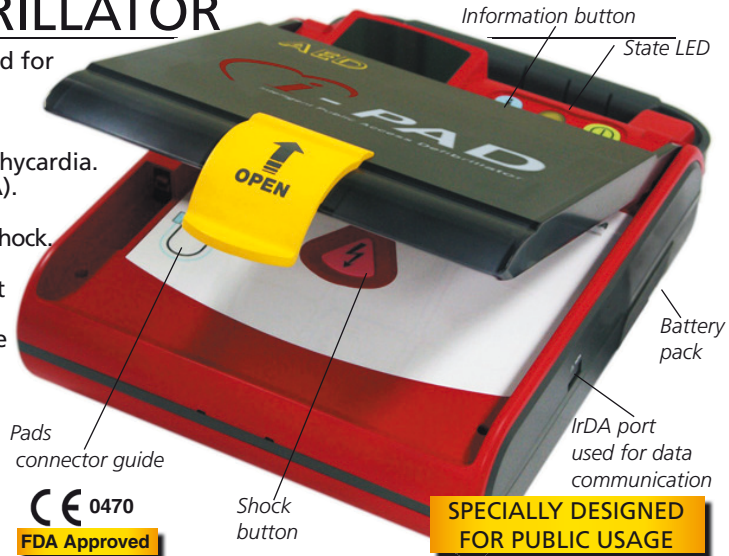


I-PAD PUBLIC ACCESS DEFIBRILLATOR

The i-PAD NF 1200 is a semi-automatic external defibrillator designed for minimally trained individuals. It provides simple and direct voice prompts and indications for a straightforward rescue operation. It is lightweight and battery powered for maximum portability. It is designed to treat Ventricular Fibrillation (VF) and Fast Ventricular Tachycardia. These two are the most common causes of sudden cardiac arrest (SCA). In SCA, the heart of the victim suddenly stops pumping. The only effective treatment for VF is the application of a defibrillating shock. It may be used on children 1-8 years old (less than 25 kg) with pediatric reduced energy pads, over with adult pads. Supplied with a set of adult pads, lithium battery (150 Shocks or 4 hours operating time), manual. **TRAINER:** simulates all the functions of I-PAD, with 8 standard rescue scenarios.



Voice version and manual	I-PAD DEFIBRILLATOR AND TRAINER					
	Spanish	French	Portuguese	Italian	English	Other languages*
DEFIBRILLATOR	33408	33409	33413	33414	33416	33417
TRAINER	-	-	-	33424	33405	33406
GIMA code	Accessories for I-PAD					
33418	Lithium battery pack			*Available languages: German, Czech, Dutch, Korean, Japanese, Thai, Greek, Polish		
33448	Disposable pads - kit of 2 pcs					
33443	Disposable pediatric pads - kit of 2 pcs					
33422	Carrying bag					
33423	Wall cabinet with alarm sound					
33403	Communication connector + software - for event recording download with key file					



OPERATING MODES		TECHNICAL SPECIFICATIONS	
Operating mode:	Semi-automatic.	Charge time from "Shock advised":	< 10 seconds, typical.
Waveform:	e-cube biphasic (Truncated exponential type); impedance compensated.	Voice instruction:	Voice messages guide through use of defibrillator.
Energy:	200J fixed.	Controls:	Shock Button, i-Button, On/Off Button.
Adult:	nominal 150 J into a 50 ohm load.	Indicators:	7 LEDs (different colors), i-Button.
Shock energy accuracy:	Within ±3% (200J into 50Ω).	Patient isolation:	Type BF.
Shock to shock cycle time:	Typically less than 20 seconds.	Battery:	12 Volt DC, 4.2 Ah, lithium manganese dioxide, disposable long-life primary cell
Protocol:	Voice prompts and indicators guide through protocol.	Battery capacity:	Min. 120 Shocks or 4 hours of operating time.
Charge control:	Automatic by Software (Arrhythmia Detection System and Charging Control).	Data recording:	Data Stored: First 40 minutes of ECG and the entire incident's events and analysis decision.
		Size - Weight:	220x281x82 mm - 2.2 kg (4.84 lbs) with battery pack

CU-ER1 PARAMEDIC AUTOMATED EXTERNAL DEFIBRILLATOR

CU-ER1 is an automated external defibrillator with monitor and ECG functions. Main features:

- **Intelligent Arrhythmia Detector**
- **Efficient and effective e-cube Biphasic Truncated Exponential shock waveform**
- **Lightweight and highly portable**
- **Versatile Power Supply**

Rechargeable battery pack, AC/DC adapter, car cigar lighter jack (optional)

- **Intelligent data management system**

ECG of the patient and relevant events are recorded all throughout the rescue operation. Recorded data may be transferred to a PC or reviewed in the device. Supplied with rechargeable battery (minimum 4 hours for full charge), battery charger, adult pads with cable, user manual and carrying bag.

OPERATING MODES		TECHNICAL SPECIFICATIONS	
<ul style="list-style-type: none"> • ECG Monitor - Patient connection: defibrillation pads, ECG electrodes - Bandwidth: monitoring mode: 0.3 to 40Hz (-3 dB) - EMS Mode: 1-30Hz - Heart rate: digital 30 to 300 bpm (±3bpm) • Defibrillator - Waveform: e-cube biphasic (biphasic truncated exponential type) - Charging time: less than 10 seconds - Sensitivity & specificity: meets AAMI guidelines - Defibrillation electrodes: multifunctional electrodes (disposable, pre-gelled) • Voice & text prompts - Voice prompts guide the user through the rescue protocol - All user interfaces are supported in local language • Data storage & management - Internal flash memory: 12 hours of event and ECG recording - Review the patient ECG. incident details and device information - Transmit multi patient data to PC • Display - Screen type: high resolution display (graphic LCD) - Screen size: 4 inches (10.16 cm) diagonal. 320x240 pixels - Sweep speed: 25mm / sec. nominal - Viewing time: 3.2 seconds 	<ul style="list-style-type: none"> • Automatic self-test - Power on self-test / run time self-test / manual self-test - Periodic self-test (daily/weekly/monthly) • AC adapter - Input : 100 - 240V AC 50/ 60Hz - 170VA - Output: +12V DC 3.6A • Battery pack - 12V 4.5Ah nickel-metal hydride battery pack (rechargeable) - Charging time: minimum of 4 hours for full charging - Capacity: when new. minimum of 200 shock deliveries (fully charged) 		

Voice version and manual	CU-ER1 AUTOMATED EXTERNAL DEFIBRILLATOR					
	English	Italian	Spanish	French	Portuguese	Other languages*
DEFIBRILLATOR	33550	33454	33552	33553	33554	33555
TRAINER	33560	33561	-	-	-	-
GIMA code	Accessories for CU-ER1					
33563	Rechargeable battery**			*German, Czech, Korean, Japanese, Thai, Chinese, Russian, Persian.		
33564	Battery charger					
33565	Disposable pads - kit of 2 pcs					
33569	Pediatric disposable pads - kit of 2 pcs					
33567	ECG cable - 3 lead					
33404	Communication connector + software** for event recording download with key file					
33568	Car cigar lighter jack					



*Need CU-ER1 serial number