

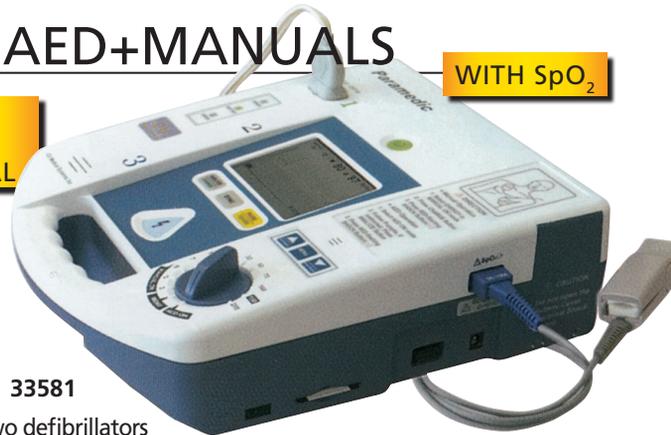
DUAL MODE DEFIBRILLATORS: AED+MANUALS

WITH SpO₂

AED
+
MANUAL



33571



33581

These two defibrillators can be used both in automatic (AED) and manual modality.

Main features:

- Synchronized cardioversion
- ECG monitoring mode (3 lead ECG cable)
- SpO₂ monitoring with Nellcor SpO₂ module (only CU-ER3)
- Heart rate and SpO₂ alarm system (only CU-ER3)
- CPR coaching in AED
- Efficient e-cube biphasic truncated exponential shock waveform
- Versatile power supply

- Intelligent data management system
ECG of patient is recorded all throughout the rescue operation, relevant events (e.g. shock advised, charging, shock delivery) are recorded together with timestamp

Recorded data may be transferred to a PC for archiving and review or may be reviewed in the device

- Lightweight 2.7 kg (CU-ER2) 2.8 kg (CU-ER3) and highly portable.

Supplied with rechargeable battery, battery charger, adult pads with cable, SpO₂ module (CU-ER3 only), user manual and carrying bag.

Voice version and manual	English	Italian	Spanish	French	Portuguese	Other languages*
CU-ER 2	33570	33571	33572	33573	33574	33575
CU-ER 3	33580	33581	33582	33583	33584	33585
GIMA code	ACCESSORIES FOR CU-ER 2 AND CU-ER 3					
33565	Disposable pads - kit of 2 pcs				*German, Czech,	
33566	Pediatric disposable pads - kit of 2 pcs				Japanese, Thai,	
33567	ECG cable - 3 lead				Chinese, Dutch.	
33404	Communication connector + software for event recording download with key file					
33568	Car cigar lighter jack					
33730	Nellcor compatible SpO ₂ probe (only for CU-ER3)					
33563	Rechargeable battery					
33564	Battery charger					

TECHNICAL SPECIFICATIONS

- **ECG Monitor**
 - Patient connection: defibrillation pads. ECG electrodes
 - Bandwidth: monitoring mode: 0.3 to 40Hz (-3dB)
 - EMS mode : 1 - 30Hz
 - Heart rate: digital 30 to 300 bpm (±3bpm)
- **Defibrillator**
 - AED + manual mode: variable energy level selection in 12 steps: 2,3,5,7,10,20,30,50,70,100,150,200,5
 - Waveform: e-cube biphasic (biphasic truncated exponential type)
 - Charging time: less than 10 seconds
 - Sensitivity & specificity: meets MMguidelines
 - Defibrillation electrodes: multifunctional electrodes (disposable, pre-gelled)
 - **SpO₂ (CU-ER3 only)**
 - Pulse rate: 20-250 bpm (±3bpm)
 - Saturation: 70-110% (± 3 digits)
 - **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
 - **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)

DEFI-B BATTERY AND DEFI-N MAINS OPERATED DEFIBRILLATORS



33380

In emergency situation the well structured and logical operator guidance may save a life

Suitable for adult and children (reference norms ERC 2005 use of joule depending on kg).

Compact and handy: PRIMEDIC DEFI-B is easily transportable and immediately ready to use everywhere

version and has proved successful in daily use in ambulances, with cardio sport groups and in hospitals. DEFI-N is a mains operated version. The convincing advantages: PRIMEDIC DEFI-B and DEFI-N are quickly ready to use, DEFI-B not mains dependent due to large accumulator capacity. After switching on the defibrillators, an internal self-test with error diagnosis is carried out automatically. Pictograms and a clear program run, to ensure functional handling. A shock-resistant plastic casing protects the device, especially in hard conditions.

• 33381 SPARE BATTERY

TECHNICAL SPECIFICATIONS

Mode: Asynchronous, external defibrillator
Energy step: 20, 50, 100, 160, 250, 360 Joule
Discharges: 45 shocks with 360 Joule, (10 reserve after signal "battery low")
Charging time:

2 sec (33380-2) and 4 sec (33383) up to 100 Joule,
4.5 sec (33380-2) and 7.6 sec(33383) up to 360 Joule

Paddles for children integrated
Accumulator: 14.4V/1.4 Ah (33380-2 only)
Charging time: 3.5 hours (33380-2 only)
Safety: Internal discharge of energy after 15 sec.
Internal self-testing and fault recognition
Protection class II, type BF

Mains voltage: 200-240 V 50/60 Hz or 110 V
Dimensions: 40x48x12 cm (W x D x H)
Weight: 8.5 kg

Made in Germany



- 33380 DEFI-B DEFIBRILLATOR - 220V
- 33382 DEFI-B DEFIBRILLATOR - 110V
- 33383 DEFI-N DEFIBRILLATOR - 220V

The mobile security: PRIMEDIC DEFI-B and DEFI-N are a state-of-the-art accumulator-driven defibrillators. They were designed in accordance with strict requirements of emergency medical science. Fully developed and reliable technique, worldwide in use for years. PRIMEDIC DEFI-B is a mains-independent