

## 8. TECHNICAL SPECIFICATIONS

### 8.1 PHYSICAL CHARACTERISTICS

Category	Nominal specifications
Dimensions	26,5 x 21,5 x 7,5 cm
Weight	1,10 Kg (with battery Ni-MH Ref SVT-C0957)

### 8.2 ENVIRONMENTAL REQUIREMENTS

Category	Nominal specifications
Temperature	Operational e standby: 0°C to 55°C (32°F to 131°F) Storage and transport: -35°C to 65°C (-31°F to 149°F)
Operating conditions	Normal use: Keep the device within the operating and standby ranges (not the storage and transport ranges) so that the device is ready for use. From non-operational conditions, allow the device to stabilise at operational conditions for at least 2 hours before normal use.
Relative humidity	Operational e standby: 30 a 95% (without condensation) Storage and transport: 0 a 95% (without condensation)

### 8.3 CONTROL AND INDICATORS

Category	Nominal specifications
Buttons	ON / OFF button (device switching on and off) Shock button (to simulate the delivery of a defibrillation discharge)
Visual Indicators	- Control LED for simulation "AED ready" (GREEN) - Control LED for "AED Fault / Battery low" simulation (RED) - LED position defibrillation PADS (2 Red LEDs) - LED do not touch the patient (2 red LEDs) - LED can touch patient (1 Green LED) - LED adult patient (1 Green LED) - LED paediatric patient (1 Green LED) - LED ON/OFF button (2 Green LEDs) - LED discharge button (8 Red LEDs)
Sound Indicators	Multilingual voices for instructions during use of the device Acoustic signals of warnings and dangers
Speaker	Volume adjustment through remote

### 8.4 POWER SUPPLY

#### 8.4.1 Rechargeable battery

Category	Nominal specifications
REF (Model)	SVT-C0957
Type	Ni-MH. rechargeable
Voltage/Capacity	12V – 2Ah
Duration	Stand-by 30 days* Continuous operating 20 hours*
Charging time	≤ 2,5 hours with charger PRD-FNL-00316*

\*With new and fully charged battery, constant temperature 20°C and Humidity non condensing 45%

#### 8.4.2 Charger

Category	Nominal specifications
REF (Model)	PRD-FNL-00316
Type	Charger Ni-MH 12V – 2Ah
Input (AC)	100~240Vac, 50~60Hz, 30W
Output (DC)	2.4-14.4Vdc, 1000mA