



## Technical data

# EASY PULSE

### System

#### Device

**Dimensions:** 180 x 220 x 150 mm (h x l x w)

#### Weight:

- 3.5 kg (incl. battery)
- 0.3 kg slider with straps

#### Environmental conditions

##### Temperature:

- Operation (transient): -20<sup>1</sup> to 40 °C;
- Transport/storage: -10/+5 to 50 °C

##### Humidity:

- Operation: 0 to 95 %, non-condensing
- Transport/storage: 10 to 95 %, non-condensing

##### Pressure:

- Operation: 540 to 1060 hPa
- Transport/storage: 540 to 1060 hPa

**Casing/ protection class:** IP 33 (protected against spraying water until 60° to vertical)

#### Electrical data

**Power:** Mains or battery operation

#### Power supply:

- 100 to 240 VAC, 47 to 63 Hz, max. 4.2 to 2.3 A
- 12 to 48 VDC from vehicle power supply (75 W mean/480 W peak)

**Battery capacity:** 45 minutes of continuous operation

#### Interfaces & communication

**Interface:** USB for software updates

#### Operation mode

**Compression mode:** Multidirectional compression - continuous 100/Minute

**Ventilation mode:** 30:2

**Service mode:** when changing the protective cap

#### Keyboard/Display

##### Foil keyboard:

- On/Off
- Start/Pause
- Breathing cycle 30:2/off

**LED device:** 3 LEDs for power indicator

**LED battery:** Capacity indicator of battery

### Fixing the device on the patient

#### Slider with straps and buckles

Rapid installation for patients with a chest circumference of 76 to 135 and chest width of 22 to 40 cm.

For well-trained staff, CPR interruption for only approx. 15 seconds

1 Previous storage of min. 5 °C (see storage ambient conditions)

### Accessories

#### Hardware

- Double charging station
- Reserve battery
- Slider
- External connection cable for mains supply
- External power supply 100 to 240 VAC
- Carrying bag

### Standards

#### Certification:

**Protection class according 60601-1: I**

**Applied part according to 60601-1: BF**

**Classification according to Directive 93/42/EEC: IIb**

#### Standards:

- IEC60601-1: Electrical safety
- IEC60601-1-12: Environmental condition for emergency medical devices

**Notified body:** CE0123

#### Warranty

Our general terms and conditions are available on [www.schiller.ch](http://www.schiller.ch)



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# SCHILLER

The Art of Diagnostics