

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 to 40 °C;
- Transport/ storage: -10/+5 to 40 °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

IP rating: IP 33

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 in the battery section

Charging time: 45 minutes with fast charging of one battery, 2h with two batteries simultaneously

Interfaces & Communication

Interface: USB for software updates

Operation Mode

Compression mode: Multidirectional compression – continuous 100/Minute

Ideal compression depth: 42 to 50 mm (for the specified patient chest circumference/width)

Ventilation mode: 30:2

Service mode: To replace 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 cm and chest width of 22 to 40 cm.

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

Radiolucent part: Slider is transparent to X-ray

Accessories

Hardware

2 Rechargeable Lithium Polymer Battery 18.5V 4.0Ah

Slider with Strap Buckles

Battery Charging station

Charging Unit adapter

DC Input adapter

User Manual

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

EASY PULSE®

Efficient and compact Cardiac resuscitation device

Latest Generation of Automatic CPR

Accessories shown are not part of standard configuration. All registered trademarks acknowledge.

Technical data are subject to change without notice

SCHILLER

The Art of Diagnostics

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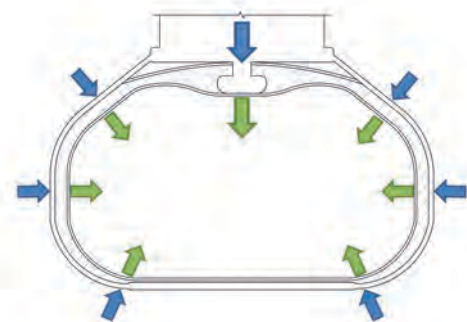
EASY PULSE®

FEATURES

- Portable, stand-alone device delivers chest compressions automatically
- Multidirectional Chest compression
- 3D compression (cardiac and thoracic pump approach)
- Performs chest compression on patient suffering from Acute cardiac arrest at a consistent rate and depth, which is impossible to achieve with manual compressions
- Simple operating protocol, Single key to perform 30 compressions and 2 rescue breaths (30:2) in continuous manner
- Adapted for patient transportation & suitable for Large Patients
- Autonomous operation for 45 minutes
- Additional battery with charge level indicator
- Slider with Buckle straps helps for safe patient transportation
- Achieves approx. 50mmHg of CPP
- Connections: external DC input, USB



The transport safety straps around the shoulders, prevents the device from tilting or sliding during transport on a stretcher



Multidirectional chest compressions



External Power Supply

Directly operated using a 12VDC - 24 VDC or 100 VAC to 240V AC power supply



Charger

Dual Battery Charger to recharge battery simultaneously with operating status LED

Battery compartment



Battery capacity indicator

80 - 100%

33 - 80%

5 - 33%



Direct cable connector



Transport Safety Strap

Slider

Enables a relieved preparation of patient & Safe transportation



LED Indicator

On/ Off for 30:2 mode

On/ Off



Start/ Pause Compression