



## Technical data

# CARDIOVIT AT-1 G2

### System

#### Device

**Dimensions:** 285 x 189 x 61 mm (l/w/h)

**Weight:** 1.94 kg including paper

#### Environmental conditions

##### Temperature:

- Operation: 10 to 40 °C;
- Transport/storage: -10/+5 to 50 °C

##### Humidity:

- Operation: 20 to 90 %, non-condensing
- Transport/storage: 10 to 95 %, non-condensing

##### Pressure:

- Operation: 780 to 1060 hPa
- Transport/storage: 500 to 1060 hPa

#### Electrical data

**Power:** Mains or battery operation

**Power supply:** 100 to 240 VAC, 50 to 60 Hz, 0.5 A (230 V) and 0.75 A (115)

**Power consumption:** max. 30 Watt

**Battery capacity:** 4 hours continuous operation with Pb gel rechargeable battery 12 V 2.0 Ah (without printout)

#### ECG amplifier

CF Defibrillation protected

#### Interfaces & communication

**Interface:** USB

#### Filter

**Myogram filter:** LP 25, LP 40 or LP 150, 150 Hz or Off (250 Hz)

**AC filter:** 50 or 60 Hz

#### Recording functions

Simultaneous recording of 12 leads

On-screen review of ECG

Standard, Cabrera

**QT formula:** Bazett, Fredericia, Framingham or Hodges

Provides 10 seconds of instantaneous ECG acquisition

Computerized measurements

#### Memory

Memory for 100 ECGs in PDF format

Automatic PDF export to USB stick

#### Warranty

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

### Components

#### Display

Colour LCD

**LCD Resolution:** 800\*480

**LCD Size:** 5"

**Displayed leads:** 3

**Sensitivity:** 5, 10, 20 mm/mV

**ECG speed:** 5, 25, 50 mm/s

#### Review ECG:

- on a area of 48 x 108 mm
- Review speed: 25 mm/s
- Review amplitude: 10 mm/mV

#### Printer

Internal thermal printer

Selectable print formats

Real-time rhythm strip (manual mode)

**Number of traces printed in real-time rhythm:** 3

**Thermal paper format:** Z folded 70\*80 mm or roll

**Chart speed:** 5/25/50 mm/s (RECG 25/50 mm/s)

**Sensitivity:** 5/10/20 mm/mV (RECG 10 mm/mV)

#### Keyboard

PU-coated silicone

### Options

#### Hardware

Trolley

SCHILLER vacuum electrode system

#### Software

**ETM (computer-aided ECG interpretation):**

- ETM for adults and children (5.107002)
- Culprit Coronary Artery Algorithm Software (CCAA) (2.107002)

### Standards

#### Certification:

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

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

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

**Notified body:** CE0123



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