

# Answer fax

**Yes – I am interested in the innovative products from SCHILLER.  
Please send me more information about:**

- |   |   |
|---|---|
| <input type="checkbox"/> CARDIOVIT AT-1     | <input type="checkbox"/> Holter Monitoring                |
| <input type="checkbox"/> 3/6/12-Channel ECG | <input type="checkbox"/> Spirometry                       |
| <input type="checkbox"/> Emergency ECG      | <input type="checkbox"/> Cardiopulmonary Exercise Testing |
| <input type="checkbox"/> Longterm ECG       | <input type="checkbox"/> Patient Monitoring               |
| <input type="checkbox"/> PC ECG             | <input type="checkbox"/> Data Management                  |
| <input type="checkbox"/> Pocket-size ECG    | <input type="checkbox"/> Telemedicine                     |
| <input type="checkbox"/> Exercise Testing   | <input type="checkbox"/> .....                            |

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Facility: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

e-mail: \_\_\_\_\_

## Asia

**SCHILLER Asia-Pacific**  
10C, Jalan SS 3/33  
Taman Universiti  
47300 Petaling Jaya  
Selangor, Malaysia  
Phone: +603 78 77 5336  
Fax: +603 78 77 5744  
e-mail: schiller@top.net.my

## Austria

**SCHILLER Handelsgesellschaft mbH**  
Kampfmüllerweg 24  
A-4044 Linz  
Phone: +43 732 70 99-0  
Fax: +43 732 757 000  
e-mail: sales@schiller.at

## France

**SCHILLER Médical S.A.**  
19, avenue de la Gare  
F-67162 Wissembourg/Cedex  
Phone: +33 3 88 63 36 00  
Fax: +33 3 88 94 12 82  
e-mail: info@schiller.fr

## Germany

**SCHILLER Medizintechnik GmbH**  
Rudolf-Diesel-Strasse 14  
D-85521 Otobrunn  
Phone: +49 89 62 99 81-0  
Fax: +49 89 609 50 90  
e-mail: info@schillermed.de

## India

**SCHILLER Healthcare India Pvt. Ltd.**  
D.C. Silk Mills Compound,  
'A' Wing, 1st floor  
5, Chunawala Estate,  
Kondivitta Lane  
Andheri-Kurla Road, Andheri (E)  
Mumbai - 400 059, India  
Phone: +91 22 826 35 20  
Fax: +91 22 826 35 25  
e-mail: schiller@vsnl.com

## Russia

**SCHILLER Representative Office**  
Pokrovsky Blvd 3  
Office 2202  
P.O. Box 27  
109028 Moscow, Russia  
Phone: +70 95 956 29 10  
Fax: +70 95 956 18 63  
e-mail: service@schiller.ru

## Spain

**SCHILLER ESPAÑA, S.A.**  
Avenida Baviera, 12 - 14 Posterior  
Phone: +34 91 713 01 76  
Fax: +34 91 355 79 33  
e-mail: schiller@schiller-es.com

## Switzerland

**SCHILLER-Reomed AG**  
Riedstrasse 14  
CH-8953 Dietikon  
Phone: +41 1 744 30 00  
Fax: +41 1 740 37 10  
e-mail: sales@schiller-reomed.ch



## Technical Data:

### System:

**Dimensions:** 290 x 210 x 69 mm / 11.4 x 8.3 x 2.7 in. (l/w/h)

**Weight:** Ca. 2,9 kg / app. 6.7 lbs

**Power supply requirements:** 220 - 240 V (nominal), 50/60 Hz or 110 - 115 V (nominal), 50/60 Hz independent operation with built-in rechargeable battery, built-in charger unit, LED indicator for mains

**Battery capacity:** 2 hrs of normal use

**Leads:** Standard / Cabrera

**Patient input:** Fully floating and isolated, defibrillation protected (only with original SCHILLER patient cable).

**Frequency range of digital recorder:** 0 Hz to > 150 Hz (IEC/AHA)

### ECG amplifier:

- Simultaneous, synchronous registration of all 9 active electrode signals (= 12 standard leads)

- Sampling frequency: 1000 Hz

- Pacemaker detection:  $\geq \pm 2$  mV /  $\geq \pm 0.1$  ms

### Myogram (muscle tremor) filter:

25 Hz (40 dB/dec) or 35 Hz (20 dB/dec), programmable

**Line frequency filter:** Distortion-free suppression of superimposed 50 or 60 Hz sinusoidal interferences by means of an adaptive digital filter.

**Control panel:** Pad keys, LED indicators

### LED indicators:

- Lead group

- Mains connected

- Battery operation and battery low (indicator flashes)

- Paper tray empty (or jammed)

- Filter status (on or off)

- Loose electrodes

### Norms:

**Safety standard:** CF according to IEC 601-1 and IEC 601-2-25, CSA, UL

### Safety class:

I according to IEC 601-1 (with internal battery)

IIa according to RL 93/42/EEC

**Conformity:** CE according RL 93/42/EEC/FOA approved

### Environmental conditions:

- Temperature, operating: 10° to 40° C / 50° to 104° F

- Temperature, storage: -10° to 50° C / 14° to 122° F

- Relative humidity: 25 to 95 % (non-condensing)

- Pressure, operating: 700 - 1060 hPa

### Printing:

**Paper speed:** 5 / 25 / 50 mm/s (direct)

### Sensitivity:

5 / 10 / 20 mm/mV, either automatically adjusted or manually selected

### Chart paper:

Thermoreactive, Z-folded, 90 mm / 3.5 in wide, or Roll, 90 mm wide

### Printing process:

High-resolution thermal printhead

8 dots per mm / 200 dots per in (amplitude axes)

40 dots per mm / 1000 dots per in (time axes, @ 25 mm/s)

**Recording tracks:** 3 channels, positioned at optimal with on 80 mm / 3.2 in. automatic baseline adjustment

### Automatic lead programs:

3 channel representation of 12 simultaneously acquired standard leads

### Data record:

- With option M: ECG measurement results (intervals, amplitudes, electrical axes), average complexes with optional measurement reference markings

**CARDIOVIT AT-1 basic unit** with 3 channel resting ECG with 12 simultaneous leads and pacemaker detection

### Accessories:

- 10-lead patient cable

- 1 set of electrodes, consists of 4 stainless steel extremity electrodes,

6 precordial electrodes or disposable electrodes

- Electrode gel

- Power cable

- 1 pack of recording paper

- Operating manual

### Software-Options:

- Measurement program M for resting ECGs

Technical data are subject to change without notice.



The Art of Diagnostics

# SCHILLER

www.schiller.ch

Headquarters: SCHILLER AG, Altgasse 68, CH-6341 Baar, Switzerland, Tel.: +41 41 766 42 42, Fax: +41 41 761 08 80, e-mail: sales@schiller.ch