

# SpiroScout SP plus

Upgrade your ECG with ultrasound spirometry measurements



# SPIROSCOUT SP PLUS

Easily add spirometry to your ECG device with SpiroScout SP plus:

- ❖ Accurate GANSHORN ultrasound technology
- ❖ Calibration-free
- ❖ No warm-up time and no moving parts

The SpiroScout SP plus helps to make your office more efficient by adding spirometry measurements to your SCHILLER ECG device, using the same platform for two different testing applications. You'll enjoy all the benefits of a full-featured ECG and spirometer, with data organised in the same fashion to facilitate data management.

The SpiroScout SP plus incorporates an ultrasound flow sensor to measure the airflow into and out of the patient's lungs. The ultrasound technology eliminates problems associated with traditional methods of flow measure-

ment: There are no moving parts, no screens to catch sputum and no disposables to calibrate.

Ultrasound flow measurement is independent of gas composition, pressure and humidity, and it eliminates errors connected with these variables. The disposable ScoutTube allows the ultrasonic pulses to travel between the transducers.

The disposable ScoutTube does not perform any measurement functions and, therefore, does not require calibration.

## DISPOSABLE AND SUSTAINABLE

To ensure a sustainable product, SCHILLER contributes to climate protection for both the ScoutTubes and the SpiroDef ScoutTube filters.

  
Engaged for Impact  
Product  
myclimate.org/01-20-162037



## UNIQUE ADVANTAGES OF GANSHORN ULTRASOUND TECHNOLOGY:

### Advantages of Ultrasound Technology

- ❖ Sensor not in contact with sample
- ❖ Not influenced by humidity, barometric pressure, contamination
- ❖ Calibration-free
- ❖ No cleaning of sensors / filters, maintenance-free
- ❖ Simple and economic consumables
- ❖ Extremely high accuracy for low flows
- ❖ No downtime

### Disadvantages of Traditional Technology\*

- ❖ Sensor always in contact with sample
- ❖ Extremely sensitive to contamination (measuring errors)
- ❖ Regular calibration needed
- ❖ Need for cleaning
- ❖ Limited low-flow detection
- ❖ Downtime for maintenance

\*turbine, pneumotach, heated wire



CARDIOVIT FT-2



CARDIOVIT CS-104



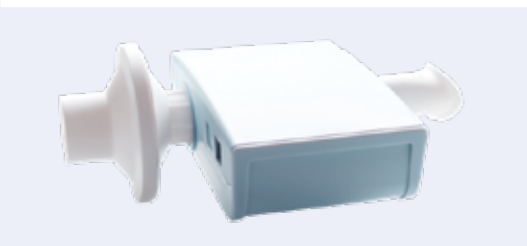
CARDIOVIT CS-104 Spiro



CARDIOVIT AT-102 G2



SPIROVIT SP-1 G2



### SCOUTTUBE

- ❖ Hygienic single-patient consumable for full contamination control
- ❖ Oval in shape for optimal lip seal and teeth positioning
- ❖ Conical to suit different mouth sizes

### SPIRODEF SCOUTTUBE FILTER

- ❖ Provides accurate, leakage-free and reproducible results
- ❖ Protects against cross-contamination and offers additional protection for operators and technicians





**Americas**  
**SCHILLER Americas Inc.**  
 Doral, Florida 33172

**North America:**  
 Phone +1 786 845 06 20  
 Fax +1 786 845 06 02  
[sales@schilleramericas.com](mailto:sales@schilleramericas.com)  
[www.schilleramericas.com](http://www.schilleramericas.com)

**Latin America & Caribbean**  
 Phone +1 305 591 11 21  
 Fax +1 786 845 06 02  
[sales@schilleramericas.com](mailto:sales@schilleramericas.com)  
[www.schilleramericas.com](http://www.schilleramericas.com)



**France**  
**SCHILLER Médical**  
 F-67160 Wissembourg  
 Phone +33 3 88 63 36 00  
[info@schiller.fr](mailto:info@schiller.fr)  
[www.schiller.fr](http://www.schiller.fr)



**Serbia**  
**SCHILLER d.o.o.**  
 11010 Beograd  
 Phone +381 11 39 79 508  
[info@schiller.rs](mailto:info@schiller.rs)  
[www.schiller.rs](http://www.schiller.rs)



**France (distribution France)**  
**SCHILLER France S.A.S.**  
 F-77608 Bussy St Georges  
 Phone +33 1 64 66 50 00  
[contact@schillerfrance.fr](mailto:contact@schillerfrance.fr)  
[www.schiller-france.com](http://www.schiller-france.com)



**Slovenia**  
**SCHILLER d.o.o.**  
 2310 Slovenska Bistrica  
 Phone +386 2 843 00 56  
[info@schiller.si](mailto:info@schiller.si)  
[www.schiller.si](http://www.schiller.si)



**Asia**  
**SCHILLER Asia-Pacific / Malaysia**  
 52200 Kuala Lumpur, Malaysia  
 Phone +603 6272 3033  
[sales@schiller.com.my](mailto:sales@schiller.com.my)  
[www.schiller-asia.com](http://www.schiller-asia.com)



**Germany**  
**SCHILLER Medizintechnik GmbH**  
 D-85622 Feldkirchen b. München  
 Phone +49 89 62 99 81 0  
[info@schillermed.de](mailto:info@schillermed.de)  
[www.schillermed.de](http://www.schillermed.de)



**Spain**  
**SCHILLER ESPAÑA, S.A.**  
 ES-28232 Las Rozas/Madrid  
 Phone +34 91 713 01 76  
[schiller@schiller.es](mailto:schiller@schiller.es)  
[www.schiller.es](http://www.schiller.es)



**Austria**  
**SCHILLER Handelsgesellschaft m.b.H.**  
 A-4040 Linz  
 Phone +43 732 70 99 0  
[sales@schiller.at](mailto:sales@schiller.at)  
[www.schiller.at](http://www.schiller.at)



**India**  
**SCHILLER Healthcare India Pvt. Ltd.**  
 Mumbai – 400 059, India  
 Phone +91 22 6152 3333 / 2920 9141  
[sales@schillerindia.com](mailto:sales@schillerindia.com)  
[www.schillerindia.com](http://www.schillerindia.com)



**Switzerland**  
**SCHILLER Schweiz AG**  
 CH-8912 Obfelden  
 Phone +41 44 744 30 00  
[sales@schiller-schweiz.ch](mailto:sales@schiller-schweiz.ch)  
[www.schiller-schweiz.ch](http://www.schiller-schweiz.ch)



**China**  
**Alfred Schiller (Beijing) Medical Technology Co., Ltd.**  
 100102 Beijing, China  
 Phone +86 10 84565453  
[info@schillerchina.com](mailto:info@schillerchina.com)  
[www.schillermedical.cn](http://www.schillermedical.cn)



**Poland**  
**SCHILLER Poland Sp. z o.o.**  
 PL-02-729 Warszawa  
 Phone +48 22 843 20 89 / +48 22 647 35 90  
[schiller@schiller.pl](mailto:schiller@schiller.pl)  
[www.schiller.pl](http://www.schiller.pl)



**Turkey**  
**SCHILLER TÜRKIYE**  
 Okmeydani-Sisli – Istanbul  
 Phone +90 212 210 8681  
[info@schiller.com.tr](mailto:info@schiller.com.tr)  
[www.schiller-turkiye.com](http://www.schiller-turkiye.com)



**Croatia**  
**SCHILLER d.o.o.**  
 10000 Zagreb  
 Phone +385 1 309 66 59  
[info@schiller.hr](mailto:info@schiller.hr)  
[www.schiller.hr](http://www.schiller.hr)



**Russia & C.I.S.**  
**AO SCHILLER.RU**  
 119049 Moscow, Russia  
 Phone +7 (495) 970 11 33  
[mail@schiller.ru](mailto:mail@schiller.ru)  
[www.schiller.ru](http://www.schiller.ru)



**United Kingdom**  
**SCHILLER UK Ltd.**  
 Bromborough, Wirral,  
 Merseyside, CH62 3RJ  
 Phone +44 1333 312150  
[sales@schilleruk.com](mailto:sales@schilleruk.com)  
[service@schilleruk.com](mailto:service@schilleruk.com)  
[www.schilleruk.com](http://www.schilleruk.com)

SCHILLER reserves the right to make changes in design, specifications and features shown or discontinue the product described at any time without notice or obligation. Images may be representative. Some products may not be regulatory cleared or released for sale in all markets. Contact your SCHILLER representative for the most current information and availability.

