

SPIROVIT SP-1 G2

Portable spirometer with ultrasonic technology
Innovation for optimal lung care

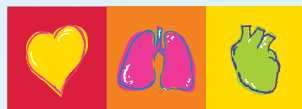


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SPIROVIT SP-1 G2
1 28.10.2019 10:20

	Ref	LLN	Px	CV	CV	Quality		
FVC [l]	5.55	4.42	5.28	95	5.27	5.28	5.29	Results appear normal
FEV1 [l]	4.44	3.92	4.15	93	4.15	4.01	4.10	
PEF [l/s]	10.34	8.12	11.05	105	11.05	11.04	10.34	
FEV1/FVC	0.80	0.70	0.79		0.79	0.78	0.78	

add trial delete finish test

SpiroScout



SCHILLER
The Art of Diagnostics

SPIROVIT SP-1 G2

ULTRASOUND TECHNOLOGY

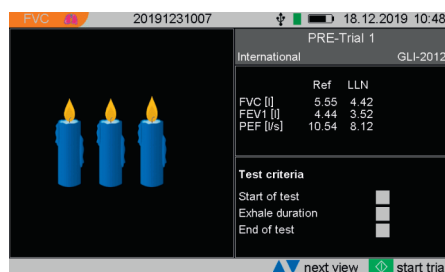
Thanks to GANSHORN's ultrasound technology, recordings are highly accurate and the sensor is maintenance- and calibration-free. Furthermore, the system is independent of gas composition, air pressure, temperature and humidity. The disposable ScoutTubes ensure maximum hygiene and patient safety.

DISPOSABLE AND SUSTAINABLE

To ensure a sustainable product, SCHILLER compensates the CO₂ emitted during production, packaging, shipment and disposal of the ScoutTubes.

REAL-TIME DISPLAY

The large colour LCD helps to ensure that the patient achieves a good result and the measurement is valid: information is displayed in real time, the spirometer provides feedback on the procedure's quality after each trial and an incentive screen is available for trials with children.



Incentive screen for paediatric spirometry



Note: The trolley is not standard and only for illustration

WIDE RANGE OF MEASUREMENTS INCLUDING INTERPRETATION

The spirometer offers FVC, SVC and MVV. Moreover, Pre and Post tests are possible. The SPIROVIT SP-1 G2 automatically interprets the results and provides information on a possible diagnosis. Results can be printed on site, using the integrated thermal printer.

AVAILABLE WITH TROLLEY

The SPIROVIT SP-1 G2 offers the major advantage of being able to perform spirometry wherever you are, without a PC. For added convenience, the system is also available with a trolley, which includes a bin for consumables such as ScoutTubes.

FVC, SVC, MVV, Pre/Post testing, wide range of predicted normal values

Export spirometry recordings from internal memory as PDF and store on external media

Colour LCD: information displayed in real time

High-resolution thermal printer



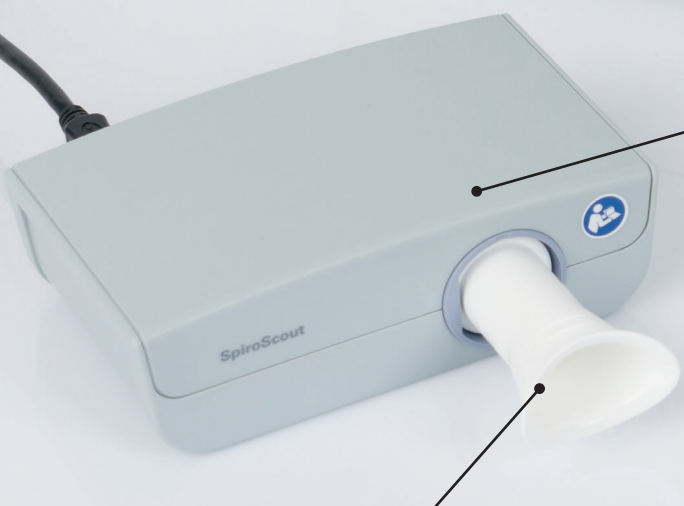
Param	Unit	LLN	50%	95%	99%	Quality
FEV1 (l)	l	2.55	2.32	2.18	2.04	2.00
FEV1 (%)	%	84	77	72	69	80
FVC (l)	l	3.04	2.75	2.51	2.37	2.10
FVC (%)	%	104	95	85	80	80
RV (l)	l	1.40	1.20	1.07	1.00	0.28
RV (%)	%	46	40	35	33	28

Ultrasonic sensor: calibration-free and maintenance-free

Highly hygienic sealed keyboard keeping dust, dirt and liquids out

Compliance with 2019 ATS/ERS Guidelines

Disposable ScoutTubes for maximum hygiene and patient safety





SCHILLER

The Art of Diagnostics

SCHILLER, founded in 1974 by Alfred E. Schiller is a successful group with 31 subsidiaries and a global sales network. Today, SCHILLER is a world-leading manufacturer and supplier of devices for cardiopulmonary diagnostics, defibrillation and patient monitoring as well as software solutions for the medical industry.

Over the past 25+ years, Schiller India has established itself as a leader in the medical technology sector. With 450+ employees, a state-of-the-art ISO 13485-certified production centre in Puducherry, and multiple R&D centres across the globe, Schiller India makes advanced healthcare equipment accessible through a network of 100 sales and service dealers across more than 45 locations. Our product range includes Critical Care, Anaesthesia, Emergency Care, Cardiology, Respiratory Diagnostics, Radiology, and Robotics.

Scan here
to know more:





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All registered trademarks acknowledged.

SCHILLER
The Art of Diagnostics


Swiss H.Q.: SCHILLER AG, Altgasse 68, P. O. Box 1052, CH -6341 Baar, Switzerland

Indian H.O.: Schiller Healthcare India Pvt. Ltd., Advance House, Makwana Road, Andheri (East), Mumbai-59. Tel : + 91 - 22 - 61523333

  No. 15/5 & 15/6, Vazhuthavur Road, Kurumbapet, Puducherry - 605 009, India

Regional Offices: Mumbai: 022-61523333 Email: sales.west@schillerindia.com Delhi: 011-41062067 / 09312432205 Email: sales.north@schillerindia.com Kolkata: 033-23593102 / 033-23593103 Email: sales.east@schillerindia.com Chennai: 044-28232648 / 044-28311021 Email: sales.south@schillerindia.com Ahmedabad: 079- 35337949 / 079- 35337950 Email: sales.west@schillerindia.com Puducherry: 0413- 220 2680 / 0413- 229 2940 Email: sales.south@schillerindia.com

CIN : U33110MH1997PTC111307

 sales@schillerindia.com, help@schillerindia.com  www.schillerindia.com  1800 209 8998

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