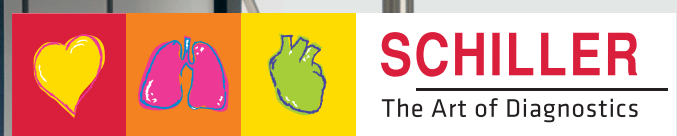


CARDIOVIT CS-200 OFFICE ERGOSPIRO

Covers all essential ErgoSpiro applications



CARDIOVIT CS-200 OFFICE ERGOSPIRO

- ❖ Breath-by-breath gas exchange analysis (VE, VO₂, VCO₂) with unique maintenance-free ultrasonic cell for CO₂ measurement
- ❖ Fully integrated 12-lead exercise ECG design to improve patient comfort
- ❖ Full disclosure storage of unfiltered, continuous ECG signals



The CARDIOVIT CS-200 Office ErgoSpiro performs cardiopulmonary exercise tests (CPET) according to the latest ATS/ERS guidelines. The metabolic tests combined with diagnostic-quality 12-lead exercise ECG is suitable for a wide range of subjects, from clinical patients to

ACCURACY

PWC-ERGO

Fast-response, stable and durable electrochemical (long-life) technology for O₂ measurements and rapid ultrasound (patent) for CO₂ measurements. The CO₂ cell ensures long periods of accurate measurements without periodical system calibration. The long-life O₂ fuel cell can be replaced within one minute.

PNEUMOTACH

The proven pneumotach meets the ATS/ERS requirements and provides accurate and reliable flow/volume measurements in the complete range of low to high flow. Thanks to its compact and lightweight design (30g), the pneumotach has a very small dead space (30mL). The pneumotach is not sensitive to water vapour in the exhaled air. Patients and athletes appreciate the minimal resistance to airflow and the comfort

- ❖ No moving parts or electronics for cost-effective testing

FLEXIBILITY

- ❖ Online entry of RPE scale, blood gas marker, blood pressure or events
- ❖ Offline entry of blood gases with automatic calculation of related parameters
- ❖ Comprehensive protocol editor program to create individual ramp and step protocols
- ❖ Customized reports
- ❖ Optional LFSport for the performance assessment and exercise scheduler are two comprehensive features for the use in sports medicine

RESTING ECG

- ❖ Resting ECG with ETM automatic interpretation
- ❖ ETM sport for interpretation of athletes' hearts
- ❖ 3D vector ECG

THE ART OF DIAGNOSTIC INTEGRATION

Integrated diagnostic quality 12-lead exercise ECG with full disclosure storing of the unfiltered, continuous ECG signals

PNEUMOTACH

Meets the 24-waveform test of ATS/ERS

BLOOD PRESSURE

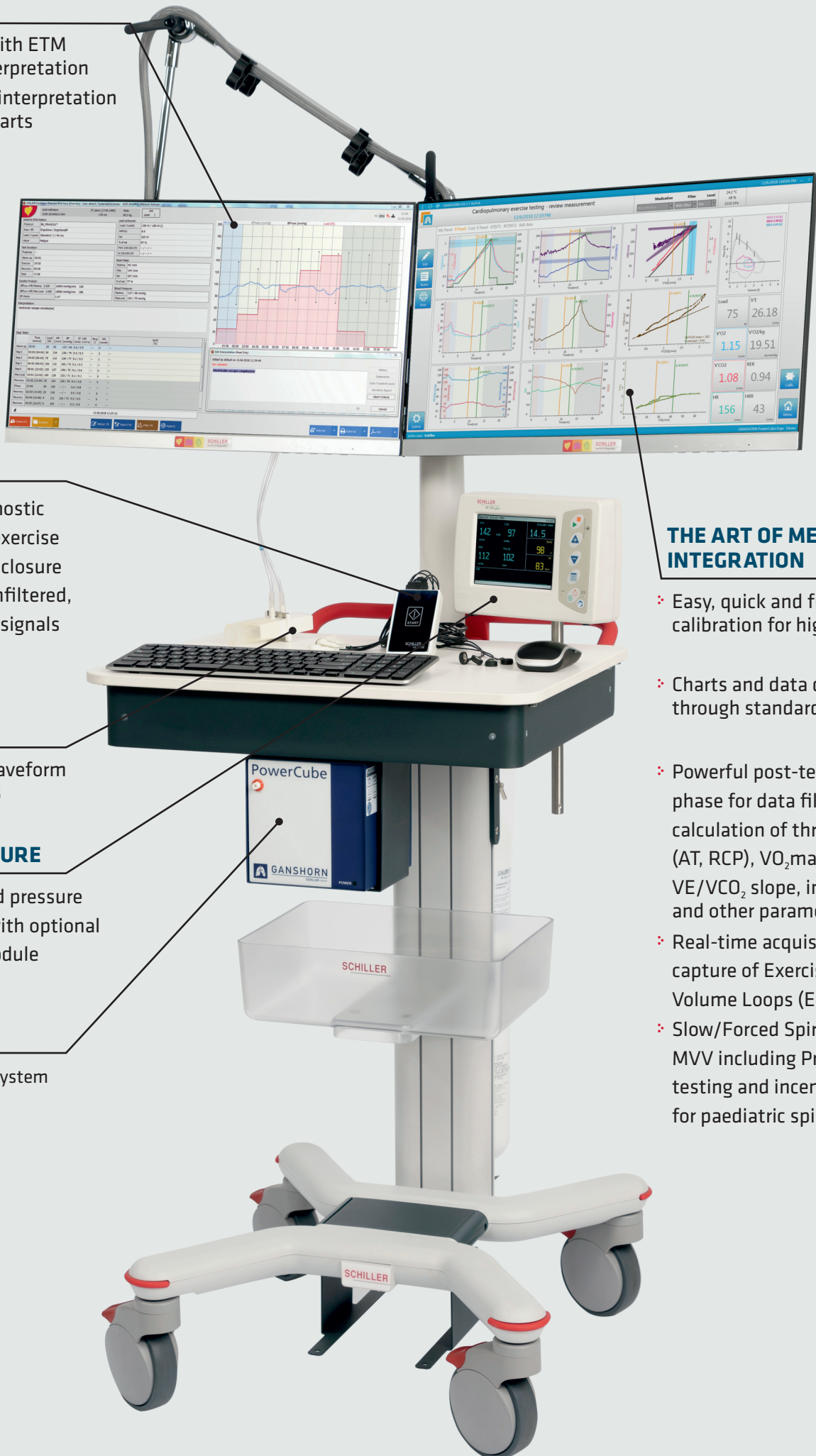
Automatic blood pressure measurement with optional built-in SpO₂ module

PWC-ERGO

The heart of the system

THE ART OF METABOLIC INTEGRATION

- ❖ Easy, quick and fully assisted calibration for highly
- ❖ Charts and data display through standard or user-
- ❖ Powerful post-test editing phase for data filtering, calculation of thresholds (AT, RCP), VO₂max, EFVL, VE/VCO₂ slope, intercept and other parameters
- ❖ Real-time acquisition and capture of Exercise Flow-Volume Loops (EFVL)
- ❖ Slow/Forced Spirometry and MVV including Pre / Post testing and incentive screen for paediatric spirometry





About SCHILLER

SCHILLER A. G., a company based in Switzerland, was founded by Alfred Schiller in 1974. Over the last 50 years, it has evolved into a successful Global Group with 31 subsidiaries and dealers across 30 countries. 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.

Schiller in India was founded as a joint venture in 1997, and since then 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, multiple R&D centres, and 17 offices across India; Schiller 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.

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SCHILLER
The Art of Diagnostics



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