

The Satellite³ Plus Spirometer (SA-3B Plus)

The Satellite spirometer set the standard for physician office efficiency and ease-of-use and opened the doors to vast new testing environments in: hospital ER/bedside; clinical trials; occupational health screening; and pharmaceutical marketing and spirometry screening programs. The new Satellite³ Plus further simplifies spirometry testing, adds additional features such as EMR compatibility and includes the new SmartPrint^{APC} software, all at the most competitive price available!

As important as spirometry is, if the spirometer you purchase is difficult to use or too time consuming to operate, you and your staff will not maximize its potential. The intuitive operation of the Satellite and maintenance-free design provide simplicity and cost-effectiveness unavailable in other spirometry systems.

Ease of use Designed to enhance your productivity, the Satellite provides the fastest test speed available and includes a comprehensive interpretation on every report providing you with a more confident diagnosis.

Efficiency The cordless design of the handheld Satellite allows you to take the spirometer to the patient rather than escorting them from the exam room to a dedicated spirometer, improving patient comfort and office efficiency.

Value The best price/performance available. The patented Satellite mouthpiece is the least expensive disposable sensor available, saving your office hundreds each year by eliminating filters, tubing, and typical sterilization hassles.

Superior Sensor Design, Environmentally Friendly and Hygienic An integral part of the Satellite's measuring system is actually built into the mouthpiece. Also referred to as a disposable sensor, this design minimizes sterilization hassles and the high cost of filters. Each Satellite mouthpiece (disposable sensor) is made from high impact polystyrene. This material minimizes part-to-part variability eliminating the need for calibration codes or bar codes common in other sensors. The rigidity of the material also avoids the collapsing or crushing effect seen in sensors made of softer material, which can result in airflow artifacts at high flow rates. Additionally, our sensor design also eliminates the inherent problems of resistance screens. Furthermore, polystyrene is recyclable... more performance, less pollution!

Confidence Jones Medical has more spirometry experience than anybody else in the world. In fact, our spirometers last longer than most spirometer companies. The accuracy and maintenance-free design of the Satellite will provide confident spirometry testing in your office, today and for years to come.

We can have you and your staff confidently providing spirometry testing in your office this week! We can provide a product review and training for you and your staff by a certified Jones Medical technician, at no additional cost!



Satellite³ Plus Technical Specifications

Flow Detection Principle

Multi-staged, fixed orifice disposable transducer

Volume Range

0-15 liters BTPS

Flow Range

0-14 liters per second

Maximum Test Duration

0-30 seconds

Accuracy

Volume \pm 3% or 50ml whichever is greater

Flow \pm 5% or 0.20 l/sec whichever is greater

Graphic Specifications

Volume -axis size = 12mm/L (BTPS)

Time-axis size = 21mm/sec

Display

Supertwist LCD, 16 characters x 4 rows

Power Supply

7.2 volt, 6 AA rechargeable batteries in series

Performance Standards

Meets or exceeds the requirements of ATS, ACCP, AAMI, OSHA/NIOSH

Size

3.75"(w) x 7.5"(h) x 2.0"(d)

Weight

1lb 4 oz.

Warranty

3 years parts and labor
Lifetime Technical Support
Lifetime Software Upgrades

Fully Reimbursable

Made in the United States

SmartPrint^{APC} - Minimum PC Requirements

300 MHz minimum required (single or dual processor system)

128MB minimum RAM

1.5GB of available hard disk space

Super VGA (800x600) or higher resolution video adapter and monitor

Windows 7, 8,10 or 11

Keyboard and Microsoft Mouse or compatible pointing device

USB Port



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