

# MasterScreen Pneumo PC spirometer

## Advancing spirometry technology

MasterScreen Pneumo PC spirometer with new, forward-thinking software is specifically designed to help you improve patient testing, laboratory efficiency and productivity, while better managing expanding requirements surrounding patient information.

MasterScreen Pneumo is known worldwide for accurate and durable flow sensor technology—by combining it with our latest suite of software applications, testing, reporting, connecting and research have never been easier.



### Highlights:

- Single flow sensor technology for entire pulmonary function platform (spirometer, IOS, plethysmography, DLCO) minimizes instrument variability when upgrading or expanding
- Comprehensive hygiene solution—single use barrier filter or complete disassembly for disinfection and sterilization
- Software applications designed to help deliver clinically intelligent diagnostics

## Connecting technicians with higher quality data

SentrySuite software, or SeS, is a unique collection of software applications designed to help improve productivity and efficiency. The Guidance instructional application helps technicians coach their patients through the actual measurement with intelligent text and graphical messages designed to maximize patient performance and meet quality criteria such as ATS/ERS recommendations.

### Additional SentrySuite highlights:

- Stabilitrac ensures proof of stable breathing (% and coefficient of variation and breathing frequency)
- Adjustable incentive programs individualize animation to patient needs
- Clear end-of-test criteria notification
- Post-test Audit panel immediately evaluates the maneuver using recommended criteria
- Pre/post FVC, SVC and MVV come standard
- Occlusion option using the interrupter method requires minimal cooperation and coordination for quick airway resistance estimates, making it ideal for preschool children through adults



MasterScreen Pneumo with optional Rocc



SentrySuite software showing Guidance and Animation

## Outperforming the competition

- Designed to handle more workflow variations (within laboratory, hospital-wide, healthcare network-wide and more)
- Quick entry of pre-defined comments and interpretations
- Automated interpretations help improve workflow speed and provide consistency
- Elements common to all applications are always available, minimizing mouse clicks and screen changes to improve efficiency
- Seamless and cost-effective integration with EMR, ADT, GDT and HIS
- Full SQL server provides unlimited scalability, better access to patient data and client/server merge and replication instance for continued patient testing within network
- Dynamic database structure changes, including easier deployment of instrument settings, reports and database structure modifications without interrupting testing




## Accessing your respiratory data on the go

You don't have to be tied to the office every time tests need to be interpreted. Using the same tools as when you are in the laboratory, the powerful Sentry.NET review application can access patient records, review tests and input comments and interpretations through a standard internet browser.

 **CAUTION**—U.S. Federal Law restricts this device to sale by or on the order of a physician.

CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887  
800.231.2466 toll-free  
714.283.2228 tel  
714.283.8493 fax

 CareFusion Germany 234 GmbH  
Leibnizstrasse 7  
97204 Hoechberg  
Germany  
+49 931 4972-0 tel  
+49 931 4972-423 fax



CareFusion  
Yorba Linda, CA

[carefusion.com](http://carefusion.com)

