



Pulmonary Function Testing Fundamentals

3-day or 4-day Training

VYNTUS™ TRAINING



Pulmonary Function Testing Fundamentals

This course is designed to teach PFT operators how to perform quality diagnostic tests using the Vyntus™ ONE, Vyntus™ ONE PFT, Vyntus™ ONE DL, and/or Vyntus™ BODY Plethysmograph pulmonary function testing medical device and SentrySuite™ software. The learning experience will include instructor-led hands-on learning. Emphasis will be placed on device understanding, measurement applications, American Thoracic Society (ATS) Technical Standards and clinical best practices, customization, and quality assurance.

Important Note: *This course is available to customers who have purchased a maximum of five devices (any combination). Creating an effective learning environment is critical for success. For customer-hosted courses, only four participants are allowed from a single location. For instructor-led web-based courses, only three participants are allowed from a single location. If more than five devices, more than one location, or additional participants need training, the purchase of additional class(es) is required.*

DELIVERY METHOD

- Customer-hosted or Jaeger-hosted

OBJECTIVES¹

Upon completion of this course, participants should be able to:

- Perform pulmonary function testing
- Customize and configure system settings
- Perform system calibrations
- Identify factors that will affect test accuracy
- Generate results and reports
- Perform basic troubleshooting and system maintenance
- Operate the Vyntus™ ONE, Vyntus™ ONE PFT, Vyntus™ ONE DL, or Vyntus™ BODY Plethysmograph medical device and system properly, safely, and effectively
- Demonstrate understanding of the ATS Technical Standards and clinical best practices

COURSE STRUCTURE

There will be a combination of lecture and open discussion, hands-on demonstration, and periodic knowledge checks. Each learner will be required to perform equipment calibration, test performance, and a practical end-to-end testing demonstration as part of the competency evaluation. The training experience typically lasts 8 hours per day and will include two, 15-minute breaks and a 1-hour lunch break.

Course Requirements and Information

PREREQUISITES

- Basic understanding of lung physiology and pulmonary function testing
- Expect 3 or 4 full days of information-filled immersion into device operation
- Proficiency in basic computer skills and navigating within Windows Operating System (OS)

AGENDA TOPICS²

1. Introduction to the lab, leadership, and learners
2. Overview of testing components
3. Review of system maintenance and hygiene
4. Software overview
5. Test performance
6. Data management
7. Ancillary test performance e.g., bronchoprovocation testing
8. Quality assurance
9. Hands-on skills practice
10. KNOWLEDGE CHECK: skills assessment
11. Full day of patient testing under the supervision

** Only pertain to purchase of 4-day training*

CONTINUING RESPIRATORY CARE EDUCATION (CRCE) CONTACT HOURS

This course has been approved for 21 contact hours by the American Association for Respiratory Care (AARC) for four trainees. AARC CRCE's will only be extended when training is associated with the purchase of a new device.

Complete participation required to receive contact hours; partial contact hours are not available.

Skills assessment and post-training survey must be completed to qualify for CRCE contact hours.

FOOTNOTES

1. The type of measurement applications covered depends on the purchased system options
2. Sequence of training events are subject to change pending participant experience/progress.


Contact your Sales Consultant for more information about our Service Solutions.

Contact our Service Teams for support at:

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