



Vyntus™ Level B Biomedical

3-day Training



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This course is designed to teach a technician how to troubleshoot and service Vyntus™ devices. It will broaden the biomedical technician's capabilities to troubleshoot by teaching an understanding of practical technical theory as applied to the products and components found in Vyntus™ PFT systems. Emphasis will be placed on practical technical theory as applied to the system functionality to strengthen the technician's troubleshooting skills.

DELIVERY METHOD

- Jaeger-hosted

OBJECTIVES

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

- Calibrate the system
- Perform biological quality control to verify system performance (spirometry, DLCO and lung volumes)
- Troubleshoot device
- Use documentation resources to repair system and replace parts
- Check and install Maintenance Package, update firmware as needed
- Perform Biomed Performance Check and mechanical quality control procedures to verify system performance

COURSE STRUCTURE

There will be a combination of lecture, open discussion, hands-on demonstration, and periodic knowledge checks. Each participant will be required to perform the SentrySuite™ Quality Management procedures 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.

CERTIFICATE OF ACHIEVEMENT

The participant must achieve a score of 80% or higher on the final assessment to pass the course and receive a certificate of achievement. The certification is valid for a period of two years.

Course Prerequisites/Recommendations

- Electronic, pneumatic, computer and software knowledge
- Good command of TECHNICAL English
- Laptop computer recommended for viewing training materials

AGENDA TOPICS¹

1. Vyntus™ hardware introduction
2. SentrySuite™ software introduction and installation
3. Vyntus™ system calibrations
4. Vyntus™ measurement applications
5. Vyntus™ device Biomed Performance Check procedures
6. Vyntus™ BODY device technical details
7. Vyntus™ ONE series device technical details
8. Vyntus™ CPX device technical details
9. SentrySuite™ Quality Management
10. Hands-on measurement and system troubleshooting
11. Vyntus™ technical review
12. Course assessments

FOOTNOTES

1. Based on the knowledge level of the individual participants, the content and the sequence of the subjects may slightly vary during the course. The focus of this course will be on Vyntus™ Technical troubleshooting and Biomed Performance Check procedures.


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

Contact our Service Teams for support at:

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