



ARTP 2017 Conference Workshop

PLEASE RETURN BY FRIDAY 16th DECEMBER 2016

- Title of Workshop:** **Vyntus BODY – Designed to be Different**
- Lead Clinician:** **Margriet Kaldenbach**
Senior Product Manager
CareFusion Germany 234 GmbH
Leibnizstrasse 797204 Hoechberg, Germany
- Educational aims:** To introduce the new Vyntus BODY by CareFusion
- Educational objectives:** To discuss a new era in Body Plethysmography
with a focus on Performance, Hygiene and Design.
- Session includes:** Videos and PowerPoint presentation
- Sponsored by:** CareFusion
- Contact:** Stuart Bennett



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Title of Workshop: Resistance-Volume chart: simplified summary of the body measurement results in one graph

Lead Clinician: Margriet Kaldenbach
Senior Product Manager
CareFusion Germany 234 GmbH
Leibnizstrasse 797204 Hoechberg, Germany

Educational aims: To introduce the delegate to the Resistance-Volume Chart, which shows the relationship between airway resistance and lung volume during the complete tidal breathing cycle. Increase awareness of the clinical importance of tidal breathing analysis measured with bodyplethysmography and how interpretation of the Body results can be simplified by using the Resistance-Volume chart.

Educational objectives: Understand the concept of shift volume versus flow and how this is sensitive to changes in airways resistance and lung volumes.

Session includes: Power Point presentation

Sponsored by: CareFusion

Contact: Darren Murray



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Title of Workshop: Principles behind measuring absolute lung volumes using the helium rebreathing method and bodyplethysmography.

Lead Clinician: Margriet Kaldenbach
Senior Product Manager
CareFusion Germany 234 GmbH
Leibnizstrasse 797204 Hoechberg, Germany

Educational aims: To introduce the delegate to the first principles of measuring absolute lung volumes using body plethysmography and helium rebreathing method. Summarizing the quality control and pit falls for both measurement techniques.

Educational objectives: Develop understanding of the basics of measuring absolute lung volumes using the helium rebreathing method and bodyplethysmography. The delegate should be able to perform both procedures according to the ERS/ATS guidelines and should understand the differences between the two procedures.

Session includes: Power Point presentation

Sponsored by: CareFusion

Contact: Darren Murray