

Spirometry in practice

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Welcome to **Spirometry in practice** the online version of the "ARTP Spirometry Handbook". This course will provide you with the knowledge required to move onto the assessment part of the ARTP/BTS Certificate in Spirometry.

Respiratory disorders can cause changes within a person's lungs and airways, and the most important effects are on airways calibre and lung elastic recoil. Straightforward tests, such as dynamic lung volumes, commonly called spirometry, where volumes and flows are measured during forced expiratory and inspiratory manoeuvres, are valuable in the detection of some of these abnormalities associated with respiratory disorders. This online course will look at the anatomy and physiology of lung disease, and the theory, performance and interpretation of spirometry, including equipment usage and maintenance.

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This programme is presented in three main parts.

[Click for more information.](#)

How can I get started?

One way to begin is to visit Personal Profile to find out what your learning style is and decide what you want to learn. You can then explore the topics by visiting the Learning Centre, where you will discover the learning activities.

The My Progress button on the left-hand navigation panel will show you where you have already been at any time, and if you get stuck, you can click on Help.