



The BRONCH Express VR Simulator Makes Training Easy

Ideal for Respiratory Therapy Programs

An innovative, portable table-top bronchoscopy simulator, the BRONCH Express provides a meaningful, yet affordable, hands-on training solution for diagnostic bronchoscopy, required by Respiratory Therapy programs curriculum. Co-developed with CHEST (the American College of Chest Physicians), this simulator has an unmatched educational value and enables practicing independently or in a classroom setting.



Mounted inside a carry-on case, this table-top simulator is easy to set up and repack.

The BRONCH Express simulation offers:

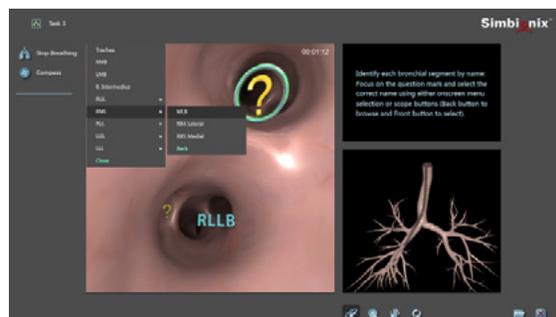
- Realistic bronchoscopic experience - featuring an emulated scope, realistic video display and true physical behavior of scope and endoscopic tools.
- Comprehensive patient environment - featuring anatomy and physiology, with ramified bronchial tree variants for the different virtual patients.
- Didactic options enhancing trainee understanding - including bronchial segments labelling (descriptive and advanced numeric), an external 3D Map dynamically visualizing the scope within the bronchial anatomy, and performance objectives capturing and reporting.



The BRONCH Express simulator offers the following training modules:

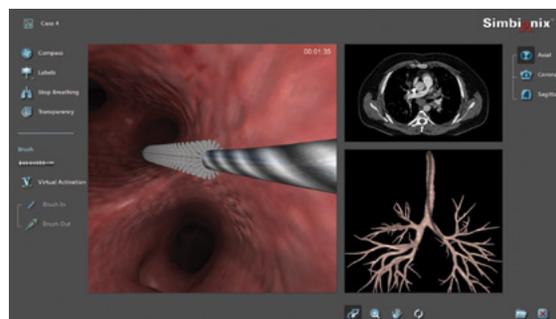
Essential Bronchoscopy

Provides a highly constructive and didactic training environment, aimed at improving hand-eye coordination, scope navigation, 3D perception and acquiring anatomical knowledge of the bronchial tree and adjoining anatomical structures. Four designated skill tasks help acquire core bronchoscopic capabilities. The module was developed in conjunction with and endorsed by the American Association for Bronchology and Interventional Pulmonology - AABIP.



Diagnostic Bronchoscopy

Provides a comprehensive training setup, where the clinical environment is featured within a supporting educational setting. Four virtual patient cases are featured; within each, the trainee is free to inspect, analyze and perform, according to his clinical discretion. Diverse tissue sampling methods are at the trainee's disposal.



Essential EBUS

This module includes a procedural task and three virtual patient cases featuring the complete clinical procedure. The focus is on EBUS scope navigation, ultrasound image interpretation, identifying lymph node stations and other relevant structures and mastering the performance of complete EBUS TBNA sampling.



Contact us to learn more about the BRONCH Express, obtain a quote and demo.
Ask about our wide range of simulators that are ideal for Health Sciences programs.

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