

ORSIM Bronchoscopy Simulator

The ORSIM is a virtual reality bronchoscopy simulator designed to establish and maintain flexible bronchoscopy skills

The ORSIM consists of three main parts: a replica video bronchoscope, a desktop sensor and a dedicated laptop with software program. The ORSIM has a number of unique features:

Diverse Anatomy and Pathology

The user can progress through a range of upper and lower airway scenarios of varying difficulty

Recording and Evaluation

Instant feedback, scoring metrics, recording and playback options for objective performance evaluation

Robust Construction

Avoids expensive damage to clinical bronchoscopes

High Quality Graphics

High definition virtual modeling provides rapid exposure to multiple scenarios before clinical application.

Size

Its small scale and laptop compatibility means it can be stored near the OR for regular use or transported for teaching and conferences. All elements fit in a hand-held case.



Small, Smart and Economical

The ORSIM is a robust training tool enabling self-directed, patient free and tutor free learning. The result is significant cost savings in terms of training time, training resources and repair costs to clinical equipment.

For more information visit orsim.co.nz or email info@orsim.co.nz