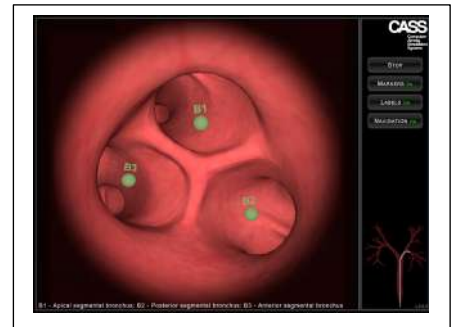
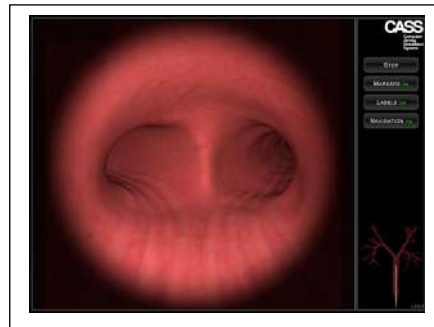
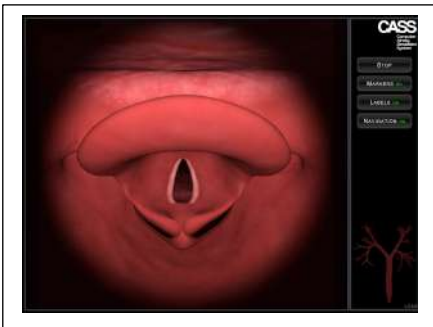
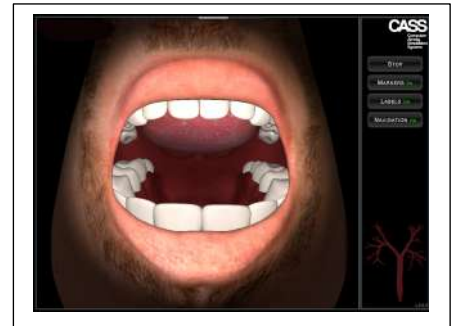
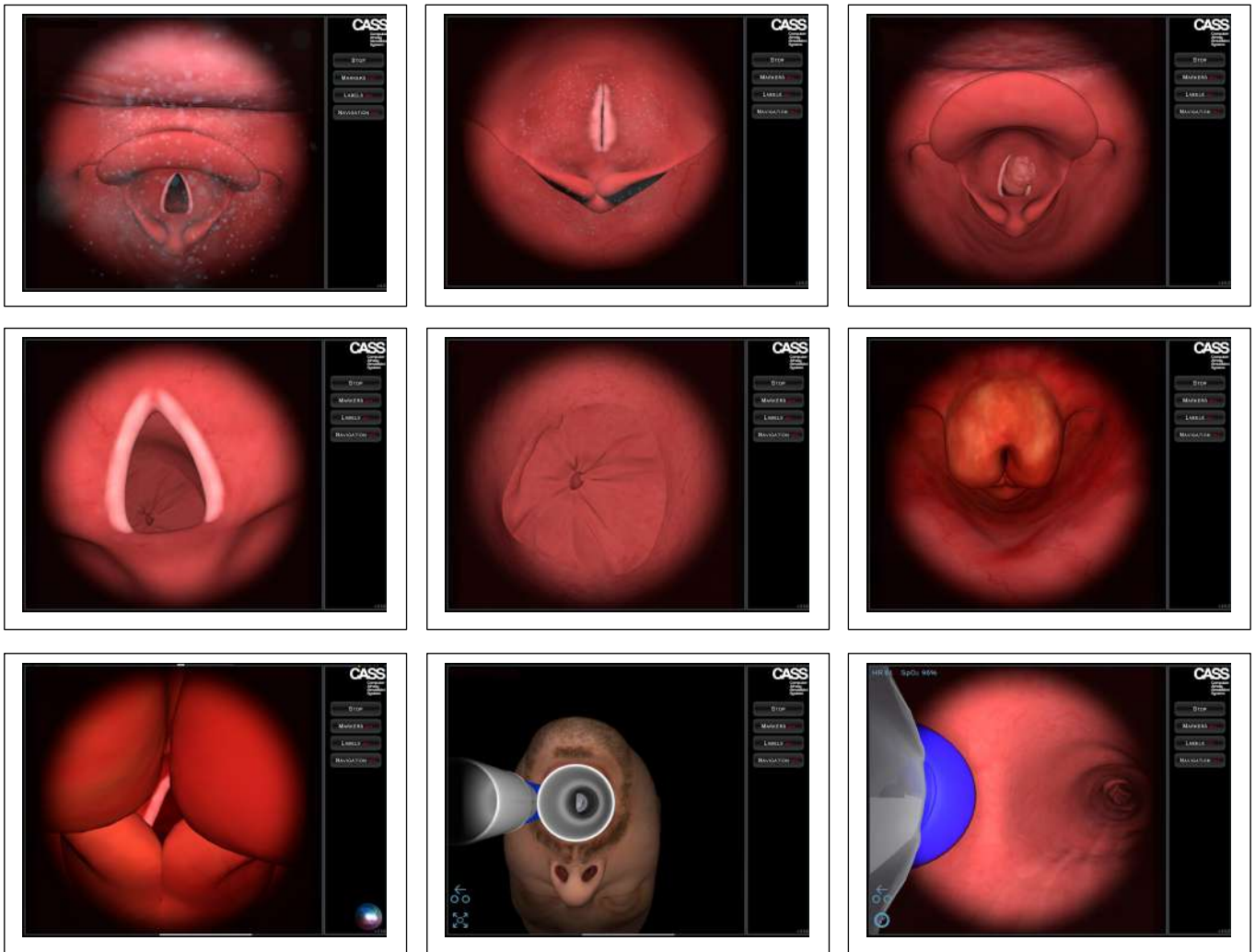


The new affordable tridimensional virtual reality bronchoscopy simulator

FEATURES

- Light and wireless design
- Realistic handling of the proxy bronchoscope including haptic feedback in case of bronchoscope tip collisions against mucosa
- Accurate anatomical tridimensional models of the airway with realistic look of mucosal texture (including nose, mouth, pharynx, larynx and the tracheobronchial tree down to the subsegmental bronchi)
- Several pathological and complex airway scenarios (laryngeal tumour, tracheal stenosis, epiglottitis, etc.)
- Bronchoscopy in a myorelaxed or spontaneously breathing patient, including nebulization of local anaesthesia in the airways.
- Unique simulator with a specific thoracic anaesthesia module for teaching double lumen tube placement
- Educational tools integrated in the software to facilitate learning of airway anatomy
- Final report with objective feedback through automatic measurement of performance





TECHNICAL SPECIFICATIONS

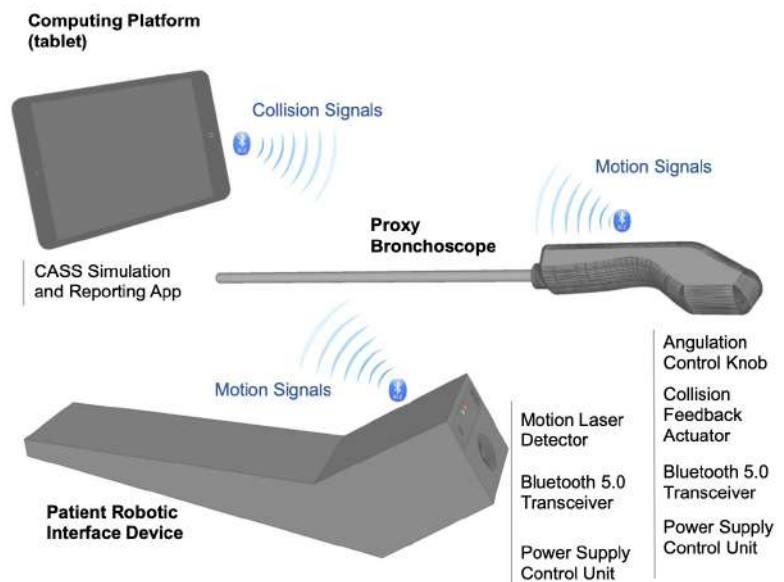
Computing Platform (12.4" Tablet)
CASS Simulation and reporting App

Proxy Bronchoscope

Tip angulation control knob
Collision feedback actuator
Bluetooth 5.0 transceiver
USB-C
Accu: 340 mAh

Patient Robotic Interface Device

Motion laser detector
Bluetooth 5.0 transceiver
USB-C
Accu: 2500 mAh



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