Simplify and enhance your anesthesia machine simulation training capabilities, with or without a patient simulator

CAE Healthcare’s SimEquip Anesthesia incorporates advanced simulation scenarios into simulated medical equipment for hands-on anesthesia equipment training.

CAE SimEquip Anesthesia expertly mimics the management of a wide range of patient conditions and standard settings found on most anesthesia machines in today’s market. These capabilities allow instructors to expand the variety and complexity of Simulated Clinical Experiences (SCEs) suited for in-hospital environments.

With CAE SimEquip, healthcare professionals get the hands-on training in advanced anesthesia equipment scenarios they need to deliver effective patient care with confidence.

Available in Standalone and Maestro Add-on configurations.

Learn more at caehealthcare.com/simequip.

Your worldwide training partner of choice
CAE SimEquip Anesthesia

Key Features

• Full range of typically monitored values common to anesthesia machines
• Simulates delivery of multiple anesthetic agents, with realistic responses
• Simulates interaction of all anesthesia machine controls, including: APL valve, manual ventilation switch, rebreather bag (inspiration), anesthetic agent vaporizers (Isoflurane, Sevoflurane, Desflurane), gas flow dials (O₂, N₂O, AIR)
• Adjustable screen layout, alarms and other settings
• 36 Alarms, 4 Gauges, 3 Loops, 51 Numerics, 3 Views, 5 Waveforms
• Full range of operator-adjustable parameters for each ventilation mode

Ventilation Modes

• Volume-controlled ventilation (VCV): PEEP, Flow Trigger, VT, RR, Tpause, Ti rise, I:E
• Pressure-controlled ventilation (PCV): PEEP, Pi, Flow Trigger, RR, Ti rise, I:E
• Continuous positive airway pressure + Pressure support (CPAP+PS): PEEP, ΔPsupp, Flow Trigger, Ti rise, Tapnea, Pi backup, RR backup, I:E backup
• Synchronized intermittent-mandatory ventilation volume control (SIMV VC): PEEP, ΔPsupp, Flow Trigger, VT, RR, Tpause, Ti rise, I:E