CAE**SimEquip**
Transport Ventilator

Deliver cost-effective training with simulated transport ventilator equipment

Simplify and enhance your transport ventilator equipment simulation training capabilities, with or without a patient simulator

CAE Healthcare's SimEquip Transport Ventilator incorporates advanced simulation scenarios into simulated medical equipment for hands-on transport ventilation training.

The CAE SimEquip Transport Ventilator expertly mimics the management of a wide range of patient conditions and standard settings found on most transport ventilators in today's market. These capabilities allow instructors to implement multiple transport ventilation therapy Simulated Clinical Experiences (SCEs) suited for prehospital and in-hospital environments.

With CAE SimEquip, healthcare professionals get the hands-on training in advanced transport ventilation 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

Technical Specifications

Standard Equipment

(To be used with adult CAE Maestro patient simulators as an add-on)

- Transport ventilator carry bag
- Medical attachments (breathing circuit with mask and tracheal tube, SpO_2 probe, CO_2 sample line, O_2 hose)
- Student tablet
- SimEquip Transport Ventilator software and license
- User guide

Optional Equipment

- Instructor Standalone Kit: router, instructor tablet, CAE Maestro with physiology software and license (required for standalone configuration)

CAESimEquip Transport Ventilator

Key Features

- Full range of typically monitored values
- Simulates ventilation of a simulated patient being tranported
- Adjustable screen layout, alarms and other settings
- Provides experiential learning skills required to configure a transport ventilator, manage and monitor ventilation of a simulated patient being transported, and troubleshoot ventilator issues
- 17 Alarms, 3 Loops, 23 Numerics, 3 Views, 5 Waveforms

Ventilation Modes

Full range of operator-adjustable parameters for each mode of ventilation:

- Volume-controlled ventilation (VCV): VT, PEEP, Flow Trigger, RR, Tpause, Ti rise, I:E, FiO_2
- Pressure-controlled ventilation (PCV): Pi, PEEP, ΔPsupp, Flow Trigger, RR, Ti rise, I:E, FiO_2
- Continuous positive airway pressure (CPAP+PSV): PEEP, ΔPsupp, Flow Trigger, Ti rise, End Inspiration %, FiO_2, Tapnea, Pi backup, RR backup, I:E backup
- Volume support ventilation (VSV): PEEP, Flow Trigger, VT, Ti rise, End Inspiration %, FiO_2, Tapnea, VT backup, RR backup, I:E backup
- Synchronized intermittent-mandatory ventilation (SIMV): PEEP, ΔPsupp, Flow Trigger, VT, RR, Tpause, Ti rise, I:E, End Inspiration %, FiO_2

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