



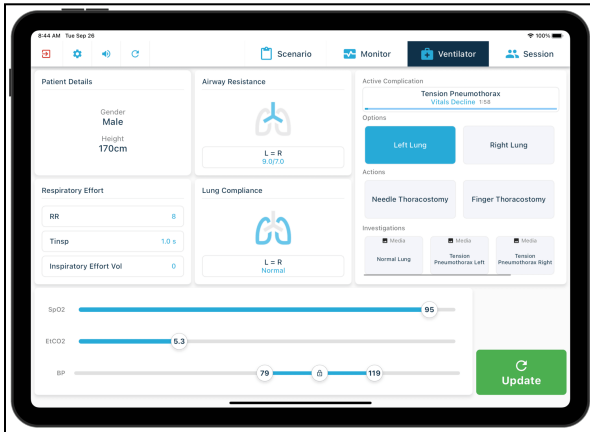
SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

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TruVent® App

Item No. TruVent
Weight
Make: TruCorp, UK
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SKU:

Categories: Patient Monitor Simulators



Product Description

A virtual ventilation management training solution

In cooperation with Laerdal Medical TruCorp® are pleased to announce Laerdal Medical as the exclusive partner for this innovative and cost-effective solution for ventilation management training. With TruVent®, users with limited experience can gain the basic skills needed to operate a ventilator with ease, or more complex scenarios can be run for experienced clinicians. The instructor can adjust

underlying patient characteristics, creating a clinically accurate respiratory engine that will display appropriate pressure, flow and volume curves in real time. Deliver ventilation training in a classroom environment, or virtually using the Interactive Remote Learning integration. Multi-user and large group session options are available. Please [visit Laerdal Medical's website](#) to begin your free trial

TruVent – Simple, cost-effective app for ventilator training

IN-CLASS OR REMOTE TRAINING

With this app-based solution, instructors can provide 1:1 interactive training or train multiple learners at the same time, either in a class setting or remotely from different locations across the globe. Devices can connect via Wi-Fi or Bluetooth for in-class training, or through Wi-Fi for a remote learning session. When the devices are paired, all updates are displayed in real time. TruVent can be used alongside TruCorp AirSim® X [intubation trainers](#) or trauma training products to integrate clinical decision-making, crew resource management and mechanical ventilation training.

TEACH VENTILATION QUICKLY AND EASILY

Building clinical competence and confidence to manage a ventilator is a challenge. The high risk associated with mechanical ventilation requires both basic skills training and training for complex respiratory scenarios. With TruVent, instructors can adjust underlying patient characteristics, creating clinically accurate respiratory simulations that will display appropriate pressure, flow and volume curves in real time. The COVID-19 pandemic has increased the need for mechanical ventilation management training. Globally, there is not only a shortage of ventilators but also a shortage of healthcare personnel who are trained to use them. As the healthcare workforce has been asked to join the frontlines in ICUs and critical care facilities, there is an urgent need to get staff up to speed quickly. In response to the novel coronavirus pandemic, many medical education and simulation groups are developing and recommending standard [airway management practices specific to the COVID-19 patient group](#). TruVent and TruMonitor® ([a patient monitor simulator](#)) are great virtual options for true-to-life medical training outside a classroom setting. **TruVent is a convenient, cost-effective solution for:**

- New or novice healthcare professionals
- Reassigned or returning healthcare professionals
- Trainees in respiratory anesthesiology programs or ICU's

TOP 10 THINGS YOU'LL LEARN WITH TRUVENT

1. Make ventilator adjustments
2. Perform waveform analysis
3. Use common and advanced mechanical ventilation modes

4. Adjust patient physiology and observe effects on waveforms in real-time
5. Create complex clinical scenarios
6. Train on generic ventilator interface
7. Simulate ventilation on a spontaneously breathing patient
8. Practice high-risk low-frequency events
9. Learn pressure, flow, and volume curves in real-time
10. Manage ventilation complications (i.e. tension pneumothorax, anaphylaxis, bronchospasm, tracheal tube disconnect pulmonary embolism, malignant hyperpyrexia, anesthesia toxicity, cardiac arrest and more)

Use TruVent alongside any of our [simulation manikins](#) to integrate clinical decision-making into skills training.