



Interface with human patient simulators and intubation trainers.



Simulate challenging ventilator patients

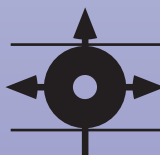


*The ASL 5000
Breathing Simulator*

Your Artificial Respiratory Patient

The ASL 5000 is a digitally controlled, high fidelity human breathing simulator. With the ASL 5000, you can craft real life respiratory scenarios from neonatal to adult patients. A unique feature of the ASL 5000 is its ability to breathe spontaneously while being ventilated. This allows it to meet the full spectrum of breathing simulation challenges, including coughs, apnea, active exhalation, playback of actual patient recordings – even snoring!

Respiratory Simulation Specialists



INGMAR MEDICAL

ASL 5000 – Create Any Breath – Without The Patient!

Medical and Respiratory Care Education

Ventilator management is paramount to intensive care. Often, students do not gain adequate experience with ventilator cases in their clinical training. Reading is not enough! Hands-on experience adjusting the ventilator to changing patient parameters in real time is invaluable to understanding effective ventilator therapy. With the ASL 5000, you can create disease states with a few mouse clicks and move to a new level of training.

Medical Simulation

Medical simulation is advancing at an exponential pace. However, many full patient simulators do not have high fidelity lungs. The ASL 5000 can integrate with human patient simulators such as SimMan® for a truly high fidelity experience.

Research and Development

Because of its precision, versatility, and data analysis capabilities, the ASL 5000 is a powerful tool for R&D. It represents the premier choice for the design and testing of ventilators, aerosol delivery devices, masks, and other respiratory related devices.

We're Here to Answer Your Questions and To Help You

Live Support

IngMar Medical offers live, online support via web conferencing software. Using a shared pointer, interactive whiteboard, and file transfer; our online support affords effectiveness paramount to a face to face meeting within a much shorter time frame.

Customer Service

At IngMar Medical, we continuously add functionality to our products to meet the specialized needs of users and to create ever more realistic respiratory simulation. Please contact us if you need customization for your particular application. If you have a technical question, we welcome your call. We will put our resources to work for you.

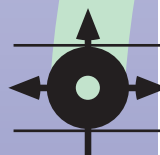
Features:

- ? **Disease State Modeling:** Quickly access patient models, such as ARDS, SARS, or Avian flu as a basis for your particular simulation. Create your own unique scenarios (COPD, Asthma, and apnea) for the full range of adult, pediatric, and neonatal patient models.
- ? **Extensive Data Analysis Package:** Capture 50+ parameters for hours of trending and review as well as realtime analysis.
- ? **Network Capability:** Collaborate with colleagues at different network locations and integrate with multi-device systems.
- ? **Precision Waveform Generator:** Create or replay flow and volume patterns for device testing.
- ? **Lightweight and Portable:** just 22 lbs (10 kg) for easy transport and usability.

For More Information

Call: 412.441.8228, x108

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