Advanced Respiratory Care Training

ASL 5000 Lung Adapter and Lung Solution

Breathe new life into your simulation with the ASL 5000 Lung Adapter for the SimMan® platform. This collaboratively developed solution integrates the world's premier breathing simulator, IngMar Medical's ASL 5000, with SimMan 3G and SimMan Essential.
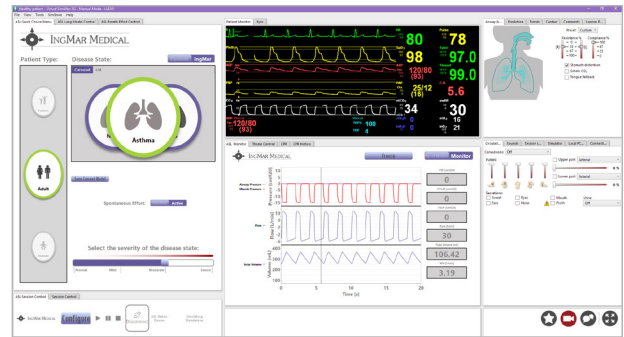
Conduct high-fidelity ventilation management training in anesthesia, critical care, emergency medicine, pulmonology, and respiratory care.

laerdal.com/ASL5000LungSolution

ASL 5000 Lung Adapter and Solution

Specifications:

- Connect to any ventilator – just as you would a real patient
- Simulate a wide, minutely adjustable range of basic lung mechanics
    - Compliance - 0.5 to 250 mL/cmH2O
    - Resistance – 8 to 150 cmH20/L/s
- Simulate scenarios with a spontaneously breathing patient supported on a ventilator
    - Set spontaneous effort (0 to -100 cmH2O) and rate (passive to 150 bpm)
    - Simulate spontaneous control of breath timing (I:E) ratio
    - Conduct advanced ventilator management scenarios such as patient-ventilator dysynchrony, weaning trials, and waveform analysis
    - Works with all modes of ventilation including Pressure/Volume Control, Pressure Support, APRV, PAV, HFOV, NIV
- Demonstrate the treatment effects of PEEP at any clinically relevant setting including values > 20 cmH20
- Easily activate pre-programmed respiratory conditions with variable levels of severity including Normal, Asthma, ARDS, Interstitial Lung Disease (ILD), and COPD
    - Create and save an unlimited number of user-defined respiratory conditions including pneumothorax, bronchospasm, pneumonia, cough, cystic fibrosis, flash pulmonary edema, and more
- Compatible with SimMan® 3G, SimMan® 3G Trauma, SimMan® Essential, and SimMan® Essential Bleeding

The IngMar plug-in seamlessly integrates into LLEAP, the Laerdal Learning Application, enhancing the familiar software with real-time ventilation waveforms. Manage both the ASL 5000 and SimMan at the same time from one screen.

Once installed by your Laerdal Field Service Engineer, you can easily switch between the ASL 5000 and standard SimMan lung functionality.

Ordering Information

212-11950	ASL 5000 Lung Adapter	
	Includes: Physical adapter between the ASL 5000 and SimMan, LLEAP plugin	
212-11955	ASL 5000 Lung Solution	
	Includes: ASL 5000 and ASL 5000 Lung Adapter	
212-88050	ASL 5000 Lung Adapter Installation	
212-89050	ASL 5000 Lung Solution Installation	
ASL-EDLL020	Remote Training	
ASL-EDLL100	On-site Training	

For more information, visit www.laerdal.com/ASL5000LungSolution