Imagine being able to use your Laerdal manikin to conduct training with a spontaneously breathing patient supported on a ventilator.

Introducing the ASL 5000® Lung Solution. Developed in collaboration with Laerdal, this solution enables you to integrate IngMar Medical’s ASL 5000 Breathing Simulator with the new SimBaby, SimMan 3G, SimMan Essential, SimMan Essential Bleeding, and SimMan 3G Trauma.

The ASL 5000 is the world's premier breathing simulator. It can breathe spontaneously and hold PEEP at virtually any level. Resistance and compliance are minutely adjustable, allowing you to simulate a vast number of patient disease states with realistic ventilator response.

Manage both the ASL 5000 and SimMan/SimBaby directly from the Laerdal Learning Application (LLEAP). The ASL 5000 becomes the new lungs of SimMan/SimBaby, so you can conduct high-fidelity ventilation management training in anesthesia, critical care, emergency medicine, pulmonology, respiratory care, and neonatology.

Breathe life into your simulation training by adding high-fidelity lungs to your SimMan or SimBaby.
The IngMar plug-in seamlessly integrates into Laerdal’s LLEAP interface. It enhances the view familiar to current users with real-time ventilation waveforms. Users can select different patient types and disease states with a few clicks.

Keep it simple and select a preprogrammed disease state, or customize by adjusting airway resistance, lung compliance, breath rate, and patient effort.

Introduce spontaneous breathing by adjusting patient’s muscle pressure and breath rate.