Q. Who should I work with for a quote and how much does this cost?
A. Please contact your Laerdal representative or provide your information to IngMar Medical who will connect you with your local Laerdal representative.

Q. I already have an ASL 5000. Do I need a hardware upgrade for my ASL 5000 to be compatible with the Lung Adapter?
A. If your ASL 5000 serial number is 1065 or higher your unit is already compatible with the Lung Adapter and does not require hardware upgrades. If your serial number is below 1064 and has not been serviced previously, please contact your IngMar Medical representative and we will help you determine the steps necessary to ensure compatibility.

Q. Do I need to upgrade to LLEAP in order to use the ASL 5000 Lung Solution with my SimMan?
A. Yes, LLEAP is required. To upgrade to LLEAP, please contact your Laerdal representative or visit Laerdal.com/LLEAPimplementation

If you're already on LLEAP version 6.3 or higher is required. You can check for new software updates anytime from the LLEAP home screen, or visit Laerdal.com/downloads for the latest LLEAP version. Bi-annual software releases are available for all Laerdal simulation software

Q. Do changes made in the ASL 5000 windows automatically trigger changes to the SimMan's vital signs?
A. Not completely, though as we demonstrated today it is very easy to use a simple theme to integrate the vitals of the SimMan with the control of the ASL 5000. The respiratory rate as detected by the ASL 5000 is automatically linked to the respiratory rate on the Laerdal Patient Monitor.

Q. Is installation required?
A. Yes. Although the Lung Adapter installation is fairly simple, assuring proper setup and software configuration is critical. In order to protect the warranty of your simulator installation is required.

Q. Can I connect wirelessly?
A. The ASL 5000 must be hard-wired to the chosen network using an Ethernet cable. The computer running the LLEAP software can be connected wirelessly to that same network.

Q. What about using this with my other Laerdal simulators like SimMan ALS or SimBaby?
A. We are always interested in expanding our training capabilities, though we do not have a timeline to share today for future developments. We are in close communication with IngMar and are working together to provide the best possible learning experiences.

Q. Will there be chest rise when the ASL 5000 is in the mode that bypasses the SimMan 3G lung bags?
A. Yes, SimMan's technology monitors ventilation breaths and generates chest rise and fall to match the ALS 5000 breaths, ventilator breaths, or breaths provided during bagged ventilation.

Q. Is the LLEAP module for ASL 5000 control integrated into SimDesigner? Can ASL 5000 controls be integrated into themes and scenarios?
A. Currently, LLEAP cannot control the ASL 5000 and ASL controls cannot be integrated into Themes and Scenarios. As shown in the demonstration Theme, pop-up windows can be added to a Theme or Scenario to alert the Simulation Operator as to needed setting and actions.

Q. Are we able to make and save our own simulations in this new software?
A. Yes! LLEAP uses SimDesigner to create both Scenarios and Themes - as shown in the Webinar demonstration and you can also save additional patient conditions in the ASL 5000 Quick Choice window.

Q. What are the dimensions of the ASL 5000?
A. The dimensions of the ASL 5000 are 8.6 x 16.8 x 12.4 inches (219 x 425 x 315 mm) and the weight is approximately 22 lbs (10 kg).

Q. How does the intervention of a needle decompression interact between the SimMan 3G and the ASL 5000?
A. The ASL 5000 lung parameters and/or patient model would need to be adjusted manually by the instructor after the student has performed a needle decompression.

Q. Do you do onsite training?
A. Depending on an institution's familiarity with the ASL 5000, there are two types of training: On-line Remote and On-Site

Q. I already have a SimMan 3G and an ASL 5000. What do I need to connect the two?
A. As long as you are running LLEAP v.6.3 or higher and the ASL 5000 Serial Number is 1065 or higher, all you need in the Lung Adapter, Installation, and On-Line Remote Training.

Q. If using the ASL5000 without a 3G, how is the device controlled. Does it have its own computer or remote?
A. The ASL can be controlled through LLEAP without being connected to a physical manikin using the Local Computer connection. Additionally, IngMar Medical offers its own software program called the RespiSim Software. If interested in the RespiSim Software as an alternative way of using the ASL 5000, please contact IngMar Medical at sales@ingmarmed.com.

Q. Does the ASL 5000 Lung Adapter include the software update for the simulator?
A. Yes. The ASL 5000 Lung Adapter includes both the required hardware for your SimMan and the LLEAP software plug-in.

Q. How loud is the ASL 5000?
A. If you listen closely, you will be able to hear the movement of the piston, but in our experience, the noise is not noticeable during a simulation that includes a ventilator. The ventilator noise will outweigh the noise generated by the ASL 5000.