



Laerdal Medical  
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## **PRESS RELEASE**

For Immediate release

### **Laerdal Medical Announces New Lifesaving Patient Simulator Designed to Military Specifications**

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Laerdal Medical announces the release of its newest full-body patient simulator designed for training in combat medical situations. SimMan®3G Mystic is a realistic, advanced patient simulator, built to specifications for training in treatment, handling and transport of a traumatized patient. SimMan 3G Mystic is wireless, with advanced clinical functionality. It is simple to use, both by novice and experienced instructors.

SimMan 3G Mystic is specifically designed to meet military needs for a quality, mobile simulation solution that can adapt to unique training environments and meet all educational objectives. Rugged and reliable, it can facilitate diverse and versatile patient scenarios - from an emergency in a remote location, to a war-torn battlefield, to a busy hospital ward. SimMan 3G Mystic is a solution that provides greater realism in scenario-based training to better prepare for real patient encounters.

In the US Army, medical care involves the use of medical simulation (MedSim) in the training of medical personnel at all levels, from initial combat lifesaving skills through multiple levels of hospital care, and in the development and maintenance of specialized medical proficiencies. The Medical Simulation Training Center (MSTC) Program is organized under the Program Executive Office for Simulation, Training and Instrumentation (PEO STRI).

A recent milestone was the signing of an interagency agreement by PEO STRI and Secretary of Veterans Affairs (VA) Eric Shinseki. It establishes the acquisition arm for medical simulation across the entire Veterans Health Administration (VHA) system of more than 150 hospitals. SimMan 3G simulators have been selected for use throughout these programs.

The Army's 28 MSTC's train an average of 120,000 individuals each year, and in the middle of 2012 the program passed the milestone of a half million people trained. The initial installation of SimMan 3G Mystic will be to US Army Medical Simulation Training Centers and will serve as a valuable tool at the NATO Special Operations Headquarters (NSHQ) in Belgium.

Joe Pahlow, VP Sales Americas says, "We always start with the customer's objectives. What problems or initiatives are they trying to solve? How are they approaching the issue and what is working and not working? Then we try and build a solution that addresses all aspects of a successful program that

includes initial training, implementation and measuring outcomes. *Our focus is not on the simulator as much as achieving the outcome the customer is looking to achieve.*"

The basis of the new SimMan 3G Mystic is the SimMan 3G platform, the world's most widely used advanced patient simulator. Changes to the right arm allow for insertion of IV catheters and the left arm allows for blood pressure and pulse assessment. Both arms can be replaced with amputation modules. Similarly, the lower limbs can be replaced with amputation modules with right leg amputation ankle and mid-thigh amputation of the left leg. All can be used individually or collectively to present a patient with quadruple limb amputations. All amputation modules are connected to the internal blood reservoir and bleeding can be activated from the user interface. <http://www.laerdal.com/us/military>

### **About Laerdal Medical**

For more than 50 years, healthcare providers and educators have trusted Laerdal products, services and solutions that help improve patient outcomes and survivability. By delivering the advancement of resuscitation science, improving medical education and strengthening the chain of survival in communities worldwide, we help you save more lives. [www.laerdal.com](http://www.laerdal.com)

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