



**Laerdal**  
helping save lives



## **SimMan® 3G\* Platform**

### Advanced Care and Maintenance Course

Intended for experienced Simulation Lab operations staff (not beginners or those unfamiliar with the manikin), this three-day workshop delves deeper into the SimMan 3G\* platform's technical functionality. Small class size (maximum of 6) ensures ample hands-on time and opportunities for questions and answers. Taught by skilled Laerdal Field Service Engineers, attendees learn how to:

- Program and update laptops/manikins to current standards/versions
- Diagnose and resolve wireless environment issues
- Identify and update software on key components of the SimMan 3G
- Utilize Simulator Firmware and Network Wizard
- Use SOM SimMan 3G Restore utility
- Disassemble and reassemble key simulator components
- Complete onsite Periodic Maintenance Service
- Perform basic troubleshooting and functionality testing
- Use Service Checklists
- Locate product information, updates and documentation on Laerdal's website

\*covers SimMan 3G, SimMan 3G PLUS, SimMan 3G Trauma, SimMan Essential and SimMan Essential Bleeding. Excludes SimMan Critical Care.

# SimMan® 3G\* Platform

## Advanced Care and Maintenance Course

### Certificate

Upon successful completion of the course and competency quiz, attendees are awarded the SimMan 3G Advanced Care and Maintenance Course Certificate, valid for 5 years from date of issue. Individuals who have completed this certificate course can:

- Apply troubleshooting skills to diagnose and remedy basic issues
- Install/test software updates
- Purchase SimMan 3G specific Periodic Maintenance (PM) kits (not available for sale to the public)
- Perform Periodic Maintenance Service on their organization's SimMan 3G and SimMan 3G PLUS manikins.
- Renew credentials through the renewal purchase and process described below.

**Note:** The Course Certificate is site specific to the attendee/organization and is not transferrable (cannot be utilized by another person at the organization and is invalidated if attendee/organization relationship ends). Course Certificate applies to SimMan 3G and SimMan3G Plus platform manikins only, not including SimMan Critical Care, and not valid for any other Laerdal manikins/products. All training resources may not be reproduced in whole or in part in any manner.

### Renewal Requirements

Renewal requires a valid course certificate and signature upon renewal agreement. Renewals must be purchased within 90 days of the current certification's expiration date. Renewals are valid for 5 years from date of issue.

### Prerequisites

Candidates for this class should possess:

- Minimum one year's experience operating SimMan 3G platform manikins and working knowledge of simulation lab operation
- Familiarity with LLEAP software (<https://www.laerdal.com/us/LLEAP/Tutorials>)
- Basic networking knowledge
- Good PC skills
- Experience with hand tools

### Pre-work

Review of the current SimMan 3G User Guide found on Laerdal.com website at: <https://www.laerdal.com/us/downloads>

**I have read and understand the course outline.**

Participant's Signature

### Materials

Laerdal provides all necessary materials and equipment. For their use and reference, Course attendees receive:

- Laerdal Training Manual, SimMan 3G edition
- A small set of hand tools

**Note:** Under TSA regulations, these tools must be packed in checked luggage for flights home. Following the course, Laerdal will pay for and ship tools to the customer site, for domestic attendees only.

### Agenda Topics

- Manikin Assembly
- Laptop & Router
- Manikin Update
- Fluids & Calibration
- Periodic Maintenance Parts & Assembly
- Test Utility Program
- Manikin Restore Process
- Installation Guide & Checklist
- Competency Quiz Overview/Directions

### Details

- Laerdal Medical, 167 Myers Corners Rd, Wappingers Falls NY 12590, 2nd floor - Training Room; visitor parking in front of building
- Class runs Tuesday–Thursday, 8am – 5pm.
- Lunch and beverages provided.
- Dress is business casual.
- Travel/hotel arrangements are the attendee's responsibility.
- All associated expenses (travel, lodging, ground transportation, meals) are the attendee's responsibility.
- Plan on car rental, as public transportation is minimal and taxis are few/expensive.

**Note:** We suggest contacting Altour (888-883-3900) for travel assistance. Indicate you are travelling to Laerdal Wappingers Falls – they are very familiar with area airports, lodging and transport and can possibly get corporate rates.

Learn more at [Laerdal.com/EducationalServices](https://www.laerdal.com/EducationalServices)

