



**Laerdal**  
helping save lives



## **SimNewB**

### Advanced Care and Maintenance Course

Intended for experienced Simulation Lab operations staff (not beginners or those unfamiliar with the manikin), this two-day workshop delves deeper into the SimNewB Tetherless® Simulator'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 SimNewB Tetherless
- 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

# SimNewB

## Advanced Care and Maintenance Course

### Certificate

Upon successful completion of the course and competency quiz, attendees are awarded the SimNewB Tetherless Advanced Care and Maintenance Course Certificate valid for 2 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 SimNewB Tetherless specific Periodic Maintenance (PM) kits (not available for sale to the public)
- Perform Periodic Maintenance Service on their organization's SimNewB Tetherless manikins
- Renew credentials through the renewal purchase and requirements described below. Renewals are valid for 2 years from date of issue.

**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 SimNewB Tetherless manikins only, 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.

### Prerequisites

Candidates for this class should possess:

- Minimum one year's experience operating SimNewB Tetherless 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 SimNewB Tetherless Directions for use found on Laerdal.com website at: <https://www.laerdal.com/us/downloads>

### Materials

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

- Laerdal Training Manual, SimNewB Tetherless edition

### Agenda Topics

- Manikin Assembly
- SimPad®, LinkBox, Monitor & Laptop
- Calibrations
- Periodic Maintenance Parts & Assembly
- 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 held from 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.

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

Participant's Signature

Laerdal Representative

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

