



Laerdal-SonoSim Procedure Trainer

The Laerdal-SonoSim Procedure Trainer is a partial task trainer designed to help healthcare providers practice ultrasound-guided procedures for central line placement. Using only a laptop, training torso, and simulated transducer and needle, the Laerdal-SonoSim Procedure Trainer uses real-patient data on multiple body morphologies to give learners the opportunity to develop the critical psychomotor skills that will serve as a foundation for future ultrasound-guided interventions, all in a safe, simulated, and highly realistic ultrasound environment.

Laerdal-SonoSim Procedure Trainer

6 Different Procedure Sites

- Bilateral internal jugular vein
- Bilateral femoral vein
- Bilateral subclavian vein

Real Ultrasound Data

- 20 unique patient cases
 - Real anatomy
 - Anatomical variation
- Gain controls
- Depth controls
- Calipers
- Doppler adjuncts
 - Color flow doppler
 - Pulsed-wave doppler
 - Power doppler

TrackPad Technology

- Realistic probe movements
 - Translation in longitudinal and transverse
 - Rock, Fan, Rotate
- Compression for vessel identification
- Accurate needle insertion

Needle & Syringe Technology

- Realistic needle visualization
- Needle tip tracking
- Haptic feedback
- Realistic aspiration mechanism

SonoSim® Skillbox

- 5 unique training tasks

Expert Guidance

- Probe placement guides
- Optimal positioning
- Findings videos
- Procedure feedback

Accessible and Durable

- Lightweight torso
- All procedure sites in one manikin
- No ultrasound machine needed
- No in-person instructor needed
- No needle penetration of TrackPad
 - Clear images every time



Ordering information:

Part No.	Description	Includes:	
310-00050	LS Procedure Trainer	<ul style="list-style-type: none"> • Torso • Placeholder pads (6) • LS probe • Laptop with pre-installed software • Calibration stand 	<ul style="list-style-type: none"> • Needle & syringe • Bluetooth receiver and adapter • 5 year SW license • Trackpad • Needle & syringe charger • Ultrasound gel
400-10201	Laerdal-SonoSim Computer		

Laerdal-SonoSim Ultrasound Solution (LSUS) upgrade: Customers with an existing Laerdal-SonoSim Ultrasound Solution can add Laerdal-SonoSim Procedure Trainer to their existing system using their existing Laerdal-SonoSim PC and Laerdal-SonoSim Probe.

Part No.	Description	Laerdal-SonoSim Procedure Trainer upgrade provides an opportunity for Laerdal-SonoSim Ultrasound Solution (LSUS) customers to upgrade their existing LSUS PC to include the Laerdal-SonoSim Procedure Trainer software and 5 year license and, in addition, use their existing Laerdal-SonoSim Probe.
310-00150	Laerdal-SonoSim Procedure Trainer upgrade	

The Laerdal-SonoSim Procedure Trainer upgrade includes all required items except for the Laerdal-SonoSim PC and Laerdal-SonoSim Probe.

For more information, visit
Laerdal.com/LSPT

