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## 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"> <li>• Torso</li> <li>• Placeholder pads (6)</li> <li>• LS probe</li> <li>• Laptop with pre-installed software</li> <li>• Calibration stand</li> </ul>	<ul style="list-style-type: none"> <li>• Needle &amp; syringe</li> <li>• Bluetooth receiver and adapter</li> <li>• 5 year SW license</li> <li>• Trackpad</li> <li>• Needle &amp; syringe charger</li> <li>• Ultrasound gel</li> </ul>
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](http://Laerdal.com/LSPT)

