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.com/LSPT
Laerdal-SonoSim Procedure Trainer

Ordering information:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Includes:</th>
<th>Expert Guidance</th>
<th>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.</th>
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</thead>
<tbody>
<tr>
<td>310-00050</td>
<td>LS Procedure Trainer</td>
<td>• Torso</td>
<td>• Needle &amp; syringe</td>
<td>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.</td>
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<tr>
<td>400-10201</td>
<td>Laerdal-SonoSim Computer</td>
<td>• Placeholder pads (6)</td>
<td>• Bluetooth receiver and adapter</td>
<td>The Laerdal-SonoSim Procedure Trainer upgrade includes all required items except for the Laerdal-SonoSim PC and Laerdal-SonoSim Probe.</td>
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<tr>
<td></td>
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<td>• LS probe</td>
<td>• 5 year SW license</td>
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<td></td>
<td></td>
<td>• Laptop with pre-installed software</td>
<td>• Trackpad</td>
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<td>• Calibration stand</td>
<td>• Needle &amp; syringe charger</td>
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<td>• Ultrasound gel</td>
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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

For more information, visit Laerdal.com/LSPT

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