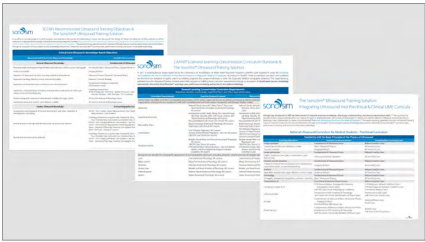








Product Innovations and New Features

Summer 2019

At SonoSim, we strive to continuously innovate our product line for our members to reach their ultrasound training goals. Thank you for being a valued SonoSim Member and enjoy our latest offerings!

Product	Benefits
Practice Ultrasound-Guided Procedures Risk Free with LSPT	
<p>Launch of the Laerdal-SonoSim Procedure Trainer (LSPT)</p> 	<p>LSPT is a groundbreaking ultrasound-guided central vein cannulation training solution that utilizes real-patient imagery. As a part-task trainer, LSPT enables deliberate practice of the essential psychomotor skills needed for procedural success.</p> <ul style="list-style-type: none"> • Practice needle tip tracking and manipulation without an ultrasound machine • Features include real ultrasound data, multiple anatomic variations, automated assessment and feedback, and power, color-flow, and pulsed-wave Doppler capabilities
Align Your Curriculum to Professional Society Recommendations with SonoSim Training Roadmaps	
<p>New Curriculum Mapping Tools for Critical Care, DMS Programs, & Medical Schools</p> 	<p>New curriculum checklists help integrate SonoSim's educational content with published ultrasound training recommendations and guidelines.</p> <ul style="list-style-type: none"> • Critical Care – SonoSim's curriculum mapped with SCCM's knowledge- and skills-based ultrasound training objectives • DMS Programs – SonoSim's curriculum mapped to CAAHEP's Adult Echocardiography Concentration and General Learning Concentration • Medical Schools – SonoSim's curriculum mapped with SRU & AMSR's recommended National Ultrasound Curriculum for Medical Students
Making it Easier to Teach How to Integrate Ultrasound into Medical Decision Making	
<p>New SonoSim LiveScan® Features</p> 	<ul style="list-style-type: none"> • Improved image resolution across 42 healthy patient images & inclusion of 28 new Doppler videos including dynamic data sets (e.g., respirophasic diaphragmatic movement) • Improved user experience for subcostal window cardiac imaging in the packages of <i>Critical Care</i>, <i>Trauma Care</i>, <i>Cardiac Resuscitation</i>, and <i>Early & Late Stage Pregnancy</i> • Ability to set cardiac window probe indicator position on a per package basis (i.e., preset maintained for all cases within package)
<p>New Pathologic Conditions Added to CaseBuilder Library</p> 	<p>Instructors can create even more unique scanning cases in SonoSim CaseBuilder with 11 new data sets featuring both normal and pathologic scans. New pathologies include:</p> <ul style="list-style-type: none"> • <i>Right sided pleural effusion</i> (right chest & RUQ windows) • <i>Pericardial effusion</i> (parasternal, apical, & subcostal windows) • <i>Cholecystitis & cholelithiasis</i> (RUQ window) • <i>Infrarenal fusiform aneurysm</i> (mid-aorta window) • <i>Bladder calculus</i> (suprapubic window)

Product	Benefits
Access New Content and Features in the SonoSimulator®	
<p>New Module & Scanning Cases</p> 	<ul style="list-style-type: none"> • New Module: FoCUS - Part II with 10 real-patient scanning cases <ul style="list-style-type: none"> - Teaches how to assess and quantify valvular stenosis and regurgitation - Cases include: mild, moderate, and severe grades of aortic, mitral, tricuspid, and pulmonic valve pathologies; a cardiac mass; and more • New Scanning Cases: Upper Airway: Anatomy & Physiology Module featuring Doppler and additional ultrasound windows of the submandible and a left lateral view of the hyoid bone (5 cases) • New Scanning Cases: Thyroid: Anatomy & Physiology Module featuring Doppler (5 cases)
<p>Receive OB/GYN Measurement Feedback and Scan New GYN Cases</p> 	<p>The OB worksheets in the SonoSimulator now provide direct feedback on measurement accuracy! Compare your measurement values with expert-acquired measurement values.</p> <p>Scan 5 new cases in GYN Ultrasound Malignant Adnexal Conditions Module, including opportunities for transvaginal scanning practice</p> <ul style="list-style-type: none"> • New pathologies include multi-locular cancerous cystic lesion, germ cell tumor, endometriomas, complex adnexal cysts, leiomyomas and more! • Color Doppler available in right and left adnexa windows in all cases and in the transvaginal window in cases 2 - 9
<p>Save & Review Doppler Imagery</p> 	<p>Learners can now save and annotate acquired Doppler imagery for review and feedback by instructors in SonoSim Performance Tracker, allowing learners to receive guidance in developing their ultrasound image interpretation skills.</p> <p>Users can also access expanded Doppler functionality (M-mode, Power, CFD, PWD, and CWD) in various cases within the SonoSimulator.</p>
<p>New SonoSim SkillBox Feature</p> 	<p>To assist in building foundational psychomotor and interpretation skills, the patented SonoSim SkillBox in the Fundamentals of Ultrasound Module now supports rotation of the SonoSim probe along multiple SkillBox surfaces.</p>



The Easiest Way to Learn Ultrasonography®