

Who Benefits from SonoSim and How?

Undergraduate & Graduate Medical Education Programs, Nursing, Advanced Care Practitioner Programs

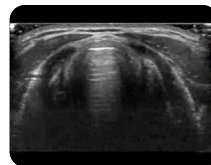
Our comprehensive library of 75+ medical topics speaks to traditional specialties and programs.

Special Ops, Operational Medicine Programs, Combat Medics

- Cloud-based course material provides learners an opportunity to complete pre-course work and prepare for training exercises.
- SonoSim CaseBuilder allows programs the flexibility to integrate ultrasound cases that match critical training scenarios and to integrate patients that improve or deteriorate as part of the scenario.
- SonoSim LiveScan can be effectively integrated to support mass casualty and triage scenario training where ultrasound findings play a role in planning and determining the use of limited resources.
- Train and assess in critical ultrasound skills including:



eFAST (extended Focused Assessment with Sonography for Trauma) Exam



Airway & Lung Ultrasound, including identifying pneumothoraces and evaluating endotracheal tube positioning



Ocular Ultrasound, including optic nerve sheath diameter for intracranial pressure monitoring



MSK & Soft Tissue Ultrasound, including fracture and foreign body identification

Purchase Information:

1. Email government@sonosim.com
2. SonoSim Inc. is Manufacturer and Sole Source Distributor within the USA
3. SonoSim solutions are listed on government purchasing sites:
 - Medical Electronic Catalog (DLA ECAT: SPE2DH-15-D-0017)
 - GSA Advantage (Contract number: GS-02F-195AA)
4. Military and Civilian References are available upon request

Download the SonoSim App today!

Get instant access with your SonoSim Member Login



The Easiest Way to Learn & Teach Ultrasonography™

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The Easiest Way to Learn & Teach Ultrasonography™



Military Force Readiness

Hand-carried ultrasonography has become an integral part of the Military Health System (MHS), both in combat casualty care (CCC) during deployment and in the delivery of care to the beneficiaries of the TriCare system. It has key applications in the care of wounded warriors from in-theatre point-of-injury through return to the continental United States.

The opportunity cost of training MHS health care providers on ultrasonography is extremely high. The dual barriers of training and assessing proficiency across large numbers of trainees have historically limited widespread adoption of ultrasound within both military and civilian health systems.

Developed under a DoD SBIR contract, SonoSim has revolutionized ultrasound education with an innovative approach that addresses all of the traditional barriers while providing the ability to train in multiple specialties.

SonoSim Tools for Ultrasound Education and Training

The SonoSim® Ultrasound Training Solution was developed to improve force readiness by overcoming historical barriers to ultrasound education and training within the MHS. SonoSim delivers cloud-based didactic courses, performance tracking with knowledge assessment, and real-patient scanning cases using the patented SonoSimulator®.



Online access to course material allows for flexible, asynchronous, and individualized training options. Programs can assign pre-course work to prepare for training exercises.



Programs **collect valuable user data** to mark growth and learning objectives through SonoSim® Performance Tracker.



The SonoSimulator offers the most **comprehensive library of real-patient cases** available. This allows programs to standardize curriculum around training using real pathological patient cases.

6 Ways SonoSim Improves Force Readiness

*"Placing a portable ultrasound machine into the hands of a trained SOF medic is a medical force multiplier on the modern battlefield."*¹

1

Leverage SonoSim to **customize an ultrasound curriculum** specific to a program's unique training objectives.

2

Educate clinicians to **employ portable ultrasound as a diagnostic aid**, in support of a mission requiring prolonged field care.

3

Transform live volunteers and manikins into ultrasound cases for **high-stakes scenario training** with SonoSim LiveScan®.

4

As part of training scenarios, **use ultrasound to make healthcare decisions** in austere operating environments.

5

Train clinicians to **avert the urgency of evacuation** for casualties that can be sustained in theatre.

6

In a far forward environment, **learn to consider additional diagnostic information** before committing scarce assets.

¹ Morgan AR, Vasios WN, Hubler DA, et al. Special operator level clinical ultrasound: an experience in application and training. J Spec Oper Med. 2010 Spring;10(2):16-21.

SonoSim Pre-Configured Military Packages

Choose a package designed to meet the specific needs of a training program, or contact SonoSim to customize a unique package. The following are commonly requested configurations of the SonoSim Ultrasound Training Solution, packaged with support services for a 5-year license term and **available for purchase on ECAT**.

	SonoSim Field Exercise Integrated Ultrasound Training Solution	SonoSim Medic Essentials Ultrasound Training Solution	SonoSim Combat Readiness Ultrasound Training Solution	SonoSim Whole Body Ultrasound Training Solution
ECAT Part Number	100-5025	100-5026	100-5027	100-5028
ECAT Price	\$25,328.50	\$30,922.25	\$36,516.00	\$63,366.00
SonoSim Modules	Core Clinical Modules Fundamentals of Ultrasound eFAST Ocular Rapid Ultrasound in Shock	Anatomy & Physiology Heart Liver Spleen Bladder GI Tract Core Clinical Fundamentals of Ultrasound eFAST Ocular Pulmonary Procedures Intro to U/S-Guided Procedures Peripheral Venous Access	Anatomy & Physiology Heart Liver Spleen Bladder GI Tract Core Clinical Fundamentals of Ultrasound eFAST Ocular Pulmonary Rapid Ultrasound in Shock Airway Aorta/IVC Musculoskeletal Soft Tissue Procedures Intro to U/S-Guided Procedures Peripheral Venous Access	Unlimited access to entire Course Library with 75+ SonoSim Modules
SonoSim Rugged Hardware Bundle	Dell Latitude Rugged Laptop 14" Screen i5 Processor Windows 10 Pro 8GB Ram 256GB SSD		Equipment & Protection SonoSim Probe Probe Bag Scan Pad Carrying Case	
SonoSim Services Bundle	Multi-User Remote SonoSim Course Access SonoSim Performance Tracker Sample Module Assignments & Curriculum Mapper		SonoSim Mobile App Software Updates & Content Upgrades Hardware Protection for the SonoSim Laptop & Probe	



Rugged Hardware Supports Field Training Exercises in Austere Conditions

Add on SonoSim LiveScan with CaseBuilder for Editions to integrate with Mankins or SPs in the field, as part of scenario training. Add realism to any scenario by adding ultrasound cases and allowing learners to demonstrate ultrasound skills and their medical decision-making skills.

	SonoSim LiveScan® with CaseBuilder for Editions	
ECAT Part Number	200-8505	
ECAT Price	\$33,563.00	
SonoSim LiveScan Packages	Trauma Care Critical Care Cardiac Resuscitation Ocular Hepatobiliary	Genitourinary Early Stage Pregnancy Late Stage Pregnancy Neonatal & Infant Neurosonography

