

# Ultrasound Learning. Easy. Ultrasound Training. Simplified.



**sono sim**  
The easiest way to  
learn ultrasonography

# Bedside Ultrasound: Mastering the new “Gold Standard”


Bedside ultrasonography has become a “must-have” skill for medical practitioners. Mastering ultrasonography requires baseline factual knowledge and acquisition of complex visuospatial and psychomotor skills. This takes time, practice, guidance, and access to patient pathology. Until now, learning and teaching bedside ultrasonography has been difficult and complex.

## Challenges to Learning Ultrasound

- Ultrasound mastery takes time, instruction, practice, and access to patient pathology
- Weekend courses are time-consuming, expensive, and too easily forgotten
- Books and videos do not impart hand-eye coordination and visuospatial skills
- Too few opportunities exist to scan patients with varied pathologic conditions

## Challenges to Teaching Ultrasound

- Finding multiple real patients with differing pathologies for each new learner to scan is not practical
- Providing sufficient and timely one-on-one hands-on instruction for each new learner is not feasible
- Providing uniform and consistent scanning experiences for multiple learners is too difficult
- Assessing knowledge, scanning skills, and ultrasound competency takes too much time



“The hands-on experience really helps when it comes time to scan an actual patient.”

– James H. Moak, MD, RDMS  
University of Virginia

# SonoSim. Learning and Teaching Made Easy.

The SonoSim® Ultrasound Training Solution makes learning bedside ultrasonography easy and affordable for busy physicians, nurses, and students. It also enables educators to provide consistent and uniform training and assessment of large numbers of new learners.

## Learn...Anytime and Anywhere

Anytime-anywhere ultrasound learning and scanning is now possible. The USB-powered SonoSim® Sensor instantly transforms your computer into a bedside ultrasound training environment, no matter where you are.

## Access to Thousands of Patients

SonoSim lets you scan over 1,000 actual patients with a broad spectrum of normal and real pathologic conditions. You receive immediate probe-positioning guidance and expert feedback. SonoSim provides access to real patients, on-demand.

## Refreshingly Simple, Incredibly Effective

SonoSim delivers an unparalleled training solution that thoughtfully integrates didactic courses with hands-on training and knowledge assessment in an effective, easy-to-use, and engaging way.

### SonoSim® Editions

SonoSim® Editions are laptop-based, turnkey configurations of the SonoSim® Ultrasound Training Solution. They are ideally suited for simulation centers and training institutions.



# Anatomy of the SonoSim® Solution

## SonoSim® Case Library

Access real-patient cases on-demand. The SonoSim® Case Library contains over 1,000 patient cases covering a broad spectrum of normal and pathologic conditions. New cases are regularly added.

## The SonoSim® Probe

The USB-powered SonoSim® Probe lets you scan and receive immediate expert instruction and probe-positioning guidance in a risk- and stress-free setting.

## The SonoSimulator®

The SonoSimulator® uses real patients with normal and pathologic findings and preserves the critical ultrasound imaging artifacts required for learning. You train on real cases and learn to recognize key anatomical landmarks, image artifacts, and pathologies.

## SonoSim® Courses

On-demand SonoSim® Courses deliver evidence-based, didactic content created by leading ultrasound educators. Courses are presented in an engaging, multimedia format using dynamic ultrasound imagery, audio narration, computer graphic imagery, and animation. You control when, where, and how you learn.

## Real-Time Assessment

Hundreds of knowledge assessment questions will reinforce your learning and test your knowledge and scanning skills. You will receive real-time performance assessment and feedback.

## Proven-Effective Training

The SonoSimulator® is a proven-effective, patented ultrasound training solution. It has been proven as effective as a live instructor and provides unique benefits over live instruction and course-based learning. SonoSim will let you uniformly train and assess large numbers of users in an automated way.

## SonoSim® Care

The SonoSim® Ultrasound Training Solution comes with one-year of free SonoSim® Care. You receive access to SonoSim's highly trained customer service team, a one-year limited warranty, technical support, and software updates.

**"It is a great product and beats other products that are many times more expensive."**

*– Frederick L Slone, MD  
University of South Florida*

Choose from  
over 40 topics:

- Fundamentals of Ultrasound module
- Airway module
- Aorta/IVC module
- Bladder module
- Cardiology module
- FAST Protocol module
- Intestinal/Biliary module
- Musculoskeletal module
- OB/GYN module
- Ocular module
- Pulmonary module
- Rapid Ultrasound in Shock (RUSH) module
- Renal module
- Soft Tissue module
- Vascular Access module
- And more...

*\* CME credit is available*



“SonoSim is not only one of the best purchases we made for bedside ultrasound education, it is also the most used for our ultrasound elective and at our workshops.”

– Laleh Gharahbaghian MD, FACEP, FAAEM  
Stanford University Medical Center



# Who is using SonoSim?

## Individuals

- Physicians
- Residents
- DMS Students
- Medical Students
- Nurses, NPs and PAs
- EMS Providers
- Veterinarians

## Groups

- Physician Groups
- Residency and Fellowship Programs

## Institutions

- Simulation Centers
- Diagnostic Medical Sonography (DMS) Programs
  - Medical Schools
  - Nursing Schools
- Hospitals and Medical Centers

## About SonoSim

SonoSim is dedicated to improving and transforming medical care by serving as a global leader in ultrasound education and training. With its staff of leading ultrasound educators, instructional designers, content editors, scientists, and software developers, SonoSim has created the easiest, most effective, and most convenient way to learn ultrasound: The SonoSim® Ultrasound Training Solution.

## Contact Us Today



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