As a global leader in ultrasound education and training, SonoSim has developed the easiest way to learn ultrasonography through the SonoSim® Ultrasound Training Solution. Our products help DMS programs deliver unparalleled access to sonographic instruction with real-patient pathology.

SonoSim’s ecosystem of ultrasound training products can help you meet your students’ needs in 10 ways:

1. Deliver standardized education across 60+ topics spanning multiple ARDMS specialty examinations*
2. Acquire 24/7 access to cloud-based didactic courses, hands-on scanning, and knowledge assessments
3. Provide comprehensive fundamentals of ultrasound training using the patented SonoSim SkillBox technology
4. Enable access to patients with pathologic conditions on-demand via the SonoSimulator®
5. Access unlimited image acquisition and interpretation practice using the SonoSimulator®
6. Scan obstetric cases during the first, second, and third trimesters of pregnancy
7. Scan gynecologic cases demonstrating a variety of pathologic conditions
8. Practice transvaginal scanning across a spectrum of obstetric and gynecologic conditions
9. Receive automated knowledge assessment and image acquisition guidance
10. Allow administrators to track, monitor, and assess student performance metrics via SonoSim® Performance Tracker

*SonoSim® Modules fulfill the requirements of the ARDMS Accepted Continuing Education Evaluation Model System (AACEEMS) Checklist and are recognized by ARDMS towards CME credit.
The SonoSim Ultrasound Training Solution
Addressing the Needs of Diverse Specialty Examinations

DMS programs are faced with the challenge of providing a diverse group of learners high-quality ultrasound education and scanning opportunities. The SonoSim Ultrasound Training Solution along with a suite of applications and support services have been specifically designed to meet DMS programs' needs. Each SonoSim Module provides didactic courses, knowledge assessments, and SonoSimulator hands-on scanning cases. Deliver ultrasound training to help prepare students for certification examinations, including:

**Abdomen (AB) Examination**
1. Fundamentals of Ultrasound
2. Adrenal Glands
3. Aorta/IVC
4. Biliary Tree
5. Bladder
6. GI Tract
7. Liver
8. Pancreas
9. Prostate
10. Renal
11. Scrotum
12. Soft Tissue
13. Spleen
14. Thyroid
15. Aorta/IVC: Core Clinical
16. Bladder: Core Clinical
17. Intestinal/Biliary
18. Renal: Core Clinical
19. Soft Tissue: Core Clinical

**Obstetrics & Gynecology (OB/GYN) Examination**
1. Fundamentals of Ultrasound
2. Female Pelvis
3. OB/GYN
4. First-Trimester Pregnancy
5. Second- and Third-Trimester Pregnancy: Part I
7. GYN Normal Uterus
8. GYN Abnormal Uterus: Part I
9. GYN Abnormal Uterus: Part II
10. GYN Normal Adnexa
11. GYN Nonmalignant Adnexal Conditions
12. GYN Malignant Adnexal Conditions

**Musculoskeletal Sonographer (MSKS) Examination**
1. Fundamentals of Ultrasound
2. Introduction to MSK
3. Ankle
4. Elbow
5. Foot
6. Hand & Finger
7. Hip
8. Knee
9. Shoulder
10. Soft Tissue
11. Spine
12. Wrist
13. Musculoskeletal
14. Soft Tissue: Core Clinical

**Breast (BR) Examination**
1. Fundamentals of Ultrasound
2. Breast

**Adult Echocardiography (AE) Examination**
1. Fundamentals of Ultrasound
2. Aorta/IVC
3. Heart
4. Aorta/IVC: Core Clinical
5. Cardiology
6. Focused Cardiac Ultrasound (FoCUS): Part I
7. Focused Cardiac Ultrasound (FoCUS): Part II
SonoSim has an ecosystem of products and services that provide DMS programs with a comprehensive solution for ultrasound education and training.

**The SonoSim Ultrasound Training Solution**
- Provide cloud-based education featuring 60+ courses with knowledge assessments
- Learn image acquisition and interpretation with virtual tutor assistance
- Scan hundreds of real-patient pathologies in the patented SonoSimulator

**SonoSim LiveScan & SonoSim CaseBuilder**
- Simulate ultrasound findings in manikins and live volunteers
- Enhance bedside training through live scanning of pathologies
- Teach how to integrate ultrasound findings into clinical decision making
- Create over one million unique training and assessment cases

**SonoSim Performance Tracker**
- Track performance metrics and provide feedback on saved ultrasound images
- Access Course Outlines and Module Assignments for standardized ultrasound training
- Create e-portfolios of learners’ ultrasound scans from the SonoSimulator

Research Shows that SonoSim is...

- **Equally effective** as live instruction in ultrasound image acquisition training
- **More effective** than live instruction in ultrasound interpretation training
- Able to **uniformly train & assess** any number of learners

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1. [Equally effective](#)
2. [More effective](#)
3. [Able to uniformly train & assess](#)
“We created Cardinal Tech with the future employer in mind. All graduates initially need oversight and will learn so much from their colleagues, but our goal is to send out graduates that are ready to learn and have mastered the basics. We help accomplish this by acclimating them to labs early on, and one of the major benefits to our students has been the implementation of the SonoSim system. Not only is it exceptionally educational, it makes learning the ultrasound basics, anatomy and scan techniques fun! This has helped us integrate our students into lab much more quickly, and the more time they have scanning, the better they become. Having the SonoSim as part of our program has definitely set us apart!”

Jennifer White, Owner and Founder
Cardinal Tech - Institute of Allied Health
Crown Point, Indiana

Improving Patient Outcomes Through Collaboration

30,000 Total Users
500 Medical Institutions
36 Worldwide Distributors