



Learn Ultrasound. Anytime. Anywhere.

Online Courses by Ultrasound Experts.
On-Demand.



Integrate
Resources



Apply
SonoSim LiveScan



Study
Tools



Practice
Procedures



Scan
SonoSimulator



Track
Performance Tracker



Learn
Courses



Bedside Clinical
Practice

80+ Online Ultrasound Training Courses

Industry Expert Instruction, On-Demand



SonoSim's Online Ultrasound Courses are available **on-demand**, with a **growing library of interactive, multimedia, peer-reviewed courses** from leading ultrasound experts, and they're all **eligible for CME!***

Introduction to Echocardiography Parts I, II, & III



Comprehensive echocardiography training with our 3-part series:

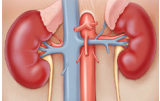

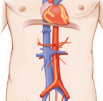


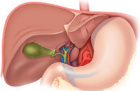
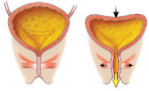








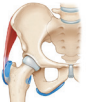




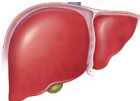
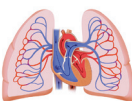











- Part I teaches cardiac imaging and Doppler use for heart assessment.
- Part II focuses on diagnosing valvular heart disorders, utilizing optimal echocardiographic windows.
- Part III adheres to ASE/EACVI standards, emphasizing cardiac chamber quantification and function.

Enhance your understanding of heart sonography, from cardiac output measurement to valvular pathology with Introduction to Echocardiography Parts I, II, and III.





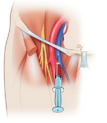
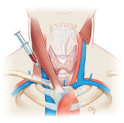
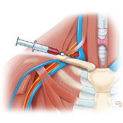

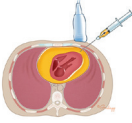

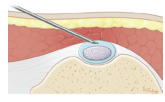

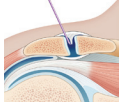
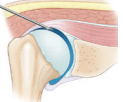
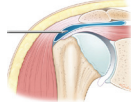



Anatomy & Physiology

Provides a solid foundation of ultrasound knowledge and includes regional anatomy & physiology, sonographic anatomy, scanning technique, and imaging tips & pitfalls.

| | | | | |
|---|--|---|--|---|
| Adrenal Glands  | Ankle  | Aorta/IVC  | Arm-Arterial  | Arm-Venous  |
| Biliary Tree  | Bladder  | Breast  | Cerebrovascular  | Elbow  |
| Female Pelvis  | Foot  | GI Tract  | Hand & Finger  | Heart  |
| Hip  | Introduction to MSK  | Knee  | Leg-Arterial  | Leg-Venous  |
| Liver  | Lungs  | Pancreas  | Prostate  | Renal  |
| Scrotum  | Shoulder  | Soft Tissue  | Spine  | Spleen  |
| Thyroid  | Upper Airway  | Wrist  | | |



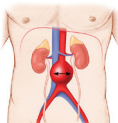

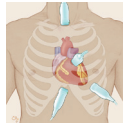






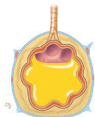


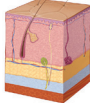

Ultrasound-Guided Procedures

Regional anatomy, sonographic anatomy, pre-procedural preparation, procedural steps, imaging adjuncts, technical tips & pitfalls, & potential complications are provided.

| | | | | |
|---|--|--|--|---|
| Intro to U/S-Guided Procedures  | Peripheral Venous Access  | Femoral Line Placement  | Internal Jugular Vein Cannulation  | Subclavian Vein Cannulation  |
| Paracentesis  | Pericardiocentesis  | Thoracentesis  | Biceps Tendon Sheath Injection  | Plantar Intrafascial & Perifascial Injection  |
| Acromioclavicular Joint Injection & Aspiration  | Glenohumeral Joint Injection & Aspiration  | Subacromial-Subdeltoid Bursa Injection & Aspiration  | Tibiotalar Joint Injection & Aspiration  | Metatarsophalangeal Joint Injection & Aspiration  |
| Neonatal & Infant Lumbar Puncture  | | | | |

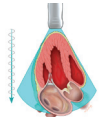



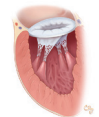
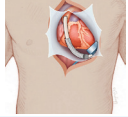

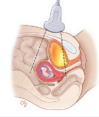









Core Clinical

Exam indications, regional anatomy, sonographic anatomy, sonographic technique, pathologic case studies, and imaging tips & pitfalls are discussed. Pathologic case findings are a key focus.

| | | | | |
|---|---|--|---|--|
| Fundamentals of Ultrasound  | Airway  | Aorta/IVC  | Bladder  | Cardiology  |
| DVT - Lower Extremity  | eFAST Protocol  | FAST Protocol  | Intestinal/Biliary  | Musculoskeletal  |
| Ocular  | Pulmonary  | Rapid U/S in Shock (RUSH)  | Renal  | Soft Tissue  |
| OB/GYN  | Six-Step Obstetric U/S Examination  | | | |

Advanced Clinical

With an emphasis on specific pathologic conditions, exam indications, regional anatomy, sonographic anatomy, sonographic technique, pathologic case studies, and imaging tips & pitfalls are discussed.

| | | | | |
|---|---|---|---|--|
| Focused Cardiac Ultrasound (FoCUS): Part I  | Focused Cardiac Ultrasound (FoCUS): Part II  | Cardiac Chamber Quantification  <small>Course only</small> | Intro to Echocardiography - Part I *  | Intro to Echocardiography - Part II *  |
| Intro to Echocardiography - Part III *  <small>Course only</small> | Advanced LVAD Problem-Focused Echocardiography  | Resuscitative TEE  | First-Trimester Pregnancy  | Second- & Third-Trimester Pregnancy: Part I  |
| Second- & Third-Trimester Pregnancy: Part II  | Nonpregnant Normal Uterus  | Nonpregnant Abnormal Uterus: Part I  | Nonpregnant Abnormal Uterus: Part II  | Normal Adnexa  |
| Nonmalignant Adnexal Conditions  | Malignant Adnexal Conditions  | Neonatal & Infant Neurosonography  | Pediatric Lung Sonography  | Renal Transplant Ultrasound  |
| Vascular Mapping for Preoperative Planning of Dialysis Access  | | | | |

* For Diagnostic Medical Sonography Program Licenses

Learn Ultrasound. Anytime. Anywhere. On Any Device.

Engaging, interactive, multimedia, peer-reviewed online courses

Course Library homepage

sonosim

Search

Hide or display navigation menu

LESSONS

- General Considerations
- Imaging Technique
- Doppler Adjuncts
 - Color Doppler (Color-Flow) Imaging
 - Color Doppler (Color-Flow) Imaging
 - Spectral Doppler Imaging
 - Knowledge Check
- Clinical Pearls

06. SUMMARY

- Closing Concepts

NOTES

SIGN OUT

Take notes on important topics

Multimedia window

Color Doppler (Color-Flow) Imaging

SCRIPT PLAYBACK SPEED: 1.0X

Speed up or slow down audio

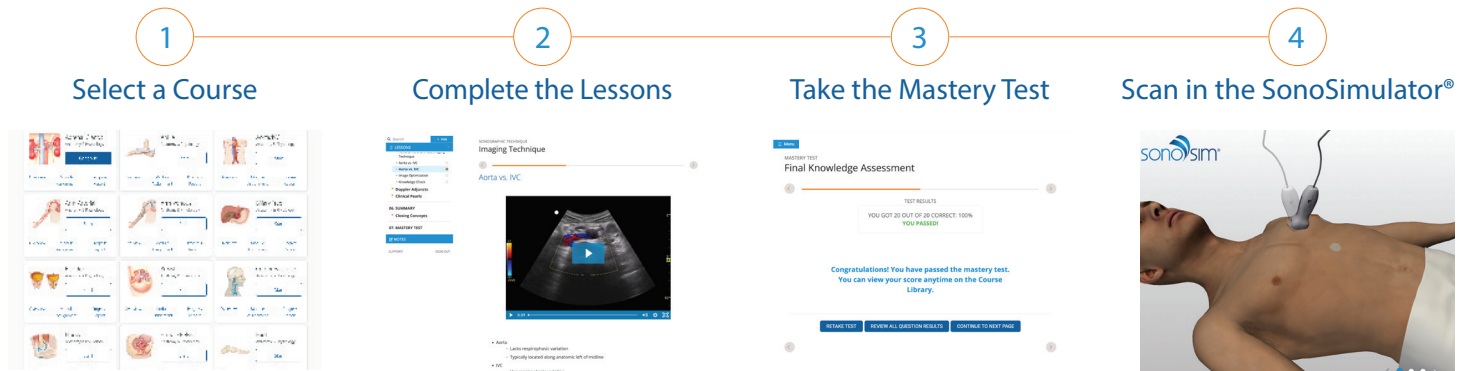
0:04 / 1:04

English

Download on the App Store

GET IT ON Google Play

How It Works



The Course Library displays the courses you have purchased.

Each course is divided into lessons with knowledge checks. Exit the course anytime and your progress will be saved.

At the end of each course, take a Mastery Test. Results will be immediately displayed.

Get hands-on experience, anytime, anywhere. Learn image acquisition & interpretation. Scan real anatomy & real pathology applied to virtual patients.

Claim CME

Receive a certificate and claim CME if desired.



Learn more about the SonoSimulator!





See the Ecosystem
in Action

Join SonoSim



1,650+
Institutions



80+
Medical Topics



1,000+
Scanning Cases



120,000+
Members



40+
Global Distributors



275+
CME Credit Hours*



The Easiest Way to Learn & Teach Ultrasonography™

**All SonoSim Modules have been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American College of Emergency Physicians, Illinois College of Emergency Physicians, and SonoSim. The American College of Emergency Physicians is accredited by the Accreditation for Continuing Medical Education to provide continuing medical education for physicians.*