

An anatomical illustration of the human thoracic and abdominal cavities, showing the heart, lungs, and major blood vessels. A white ultrasound probe is shown in the lower left, with a yellow light indicating the point of contact. The vessels are color-coded: blue for oxygenated blood and red for deoxygenated blood.

ICCU™ e-Learning

An engaging, online
solution for
ultrasound training

CAE Healthcare has developed the first blended training solution for ultrasonography of the thoracic, abdominal and pelvic cavities. ICCU e-Learning offers more than 25 hours of didactic content on ultrasound assessment of the heart, lungs, as well as central and peripheral vessels. Additionally, hands-on seminars, a FOCUS reference guide and an online, collaborative community round out the solution with opportunities for continuing guidance and skills development.

Available by subscription to individuals or institutions, ICCU is accessible online and via any mobile platform. The institutional license format allows tailored learning solutions and immediate, online performance assessment. The curriculum is based on guidelines from the International Consensus Statement on Training Standards for Critical Care Ultrasonography, which was organized by the European Society of Intensive Care Medicine.

Furthermore, ICCU is endorsed by the American College of Chest Physicians (CHEST), the Canadian Critical Care Society (CCCS), the Critical Care Education Network and the University of Montreal. ICCU is recognized for CME credits by the American Medical Association (AMA) and by the Royal College of Physicians and Surgeons of Canada (RCSPC).

Your worldwide
training partner
of choice



Technical Specifications

ICCU content includes:

- Focused Cardiac Ultrasound Study Assessment, diagnosis and intervention in central and peripheral vessels
- Assessment of the lung and pleural space
- Ultrasound-guided procedures for peripheral vascular access
- Focused Assessment with Sonography for Trauma (FAST) exam (Winter 2020)
- Transesophageal (TEE) exam
- 1500+ multimedia testing questions
- Accessibility on any mobile platform



FOCUS Pocket Guide application for iPhone and iPad

- An essential reference tool for focused bedside echocardiography
- Summarizes key concepts of the Focused Cardiac Ultrasound exam (FOCUS) with 3D animations of echocardiographic views
- Features video, animation, a cardiac output calculator and special sections on assessment of ventricular function, pericardial fluid, fluid status, and more
- Addressed to medical students, residents, nurse practitioners
- Available in English, French, Japanese, Portuguese, Spanish, German and Russian

Additional Imaging Learning Solutions

- Comprehensive on-site Ultrasound Training Seminars
- Clinical programs composed primarily of hands-on sessions
- Includes scanning of various acute care cardiac pathologies using the VIMEDIX high-fidelity ultrasound simulator
- Conducted by experienced critical care physicians and certified sonographers
- Seminars and e-learning pre-work are recognized for CME credits