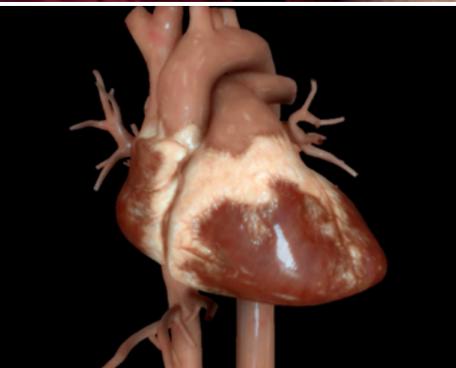
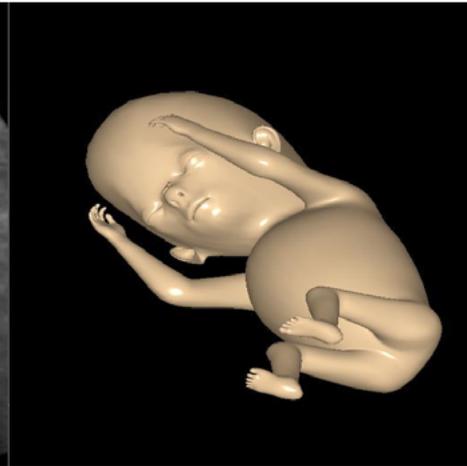
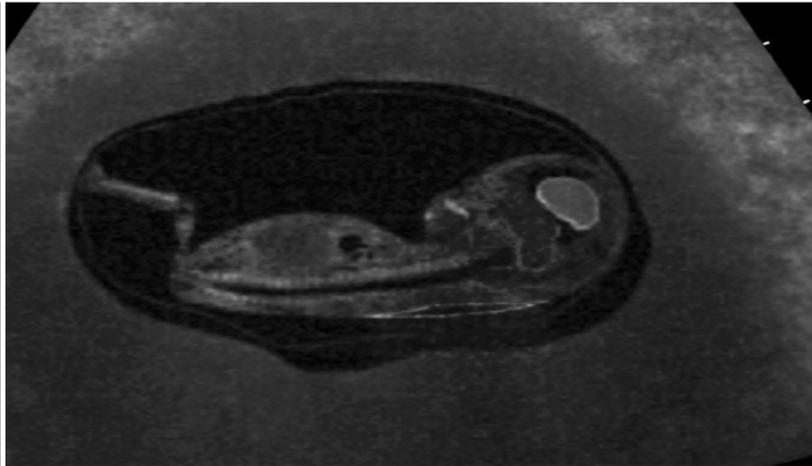
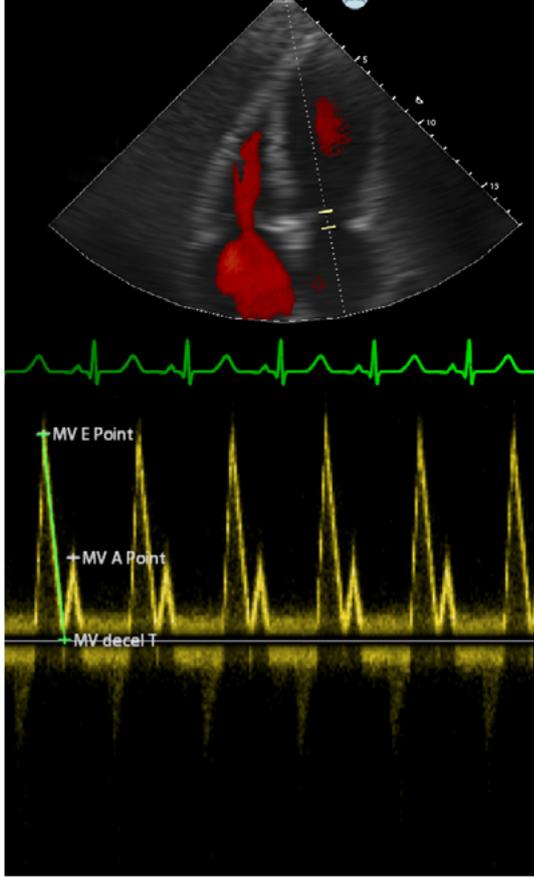
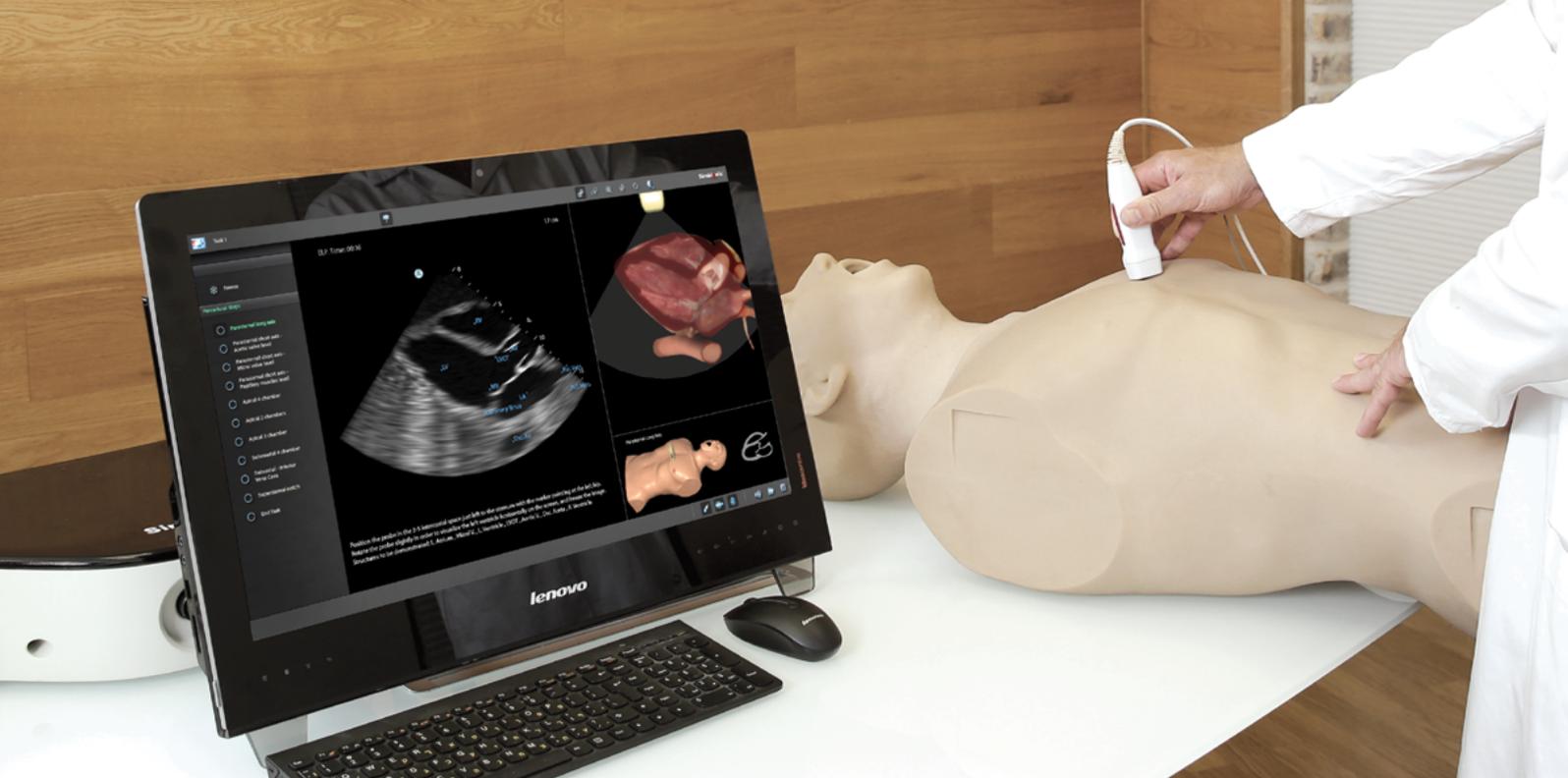


# U/S Mentor™

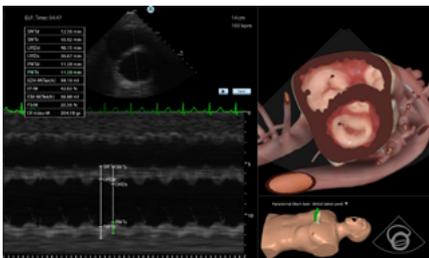


BDSYSTEMS®



## Simulator Platform and Features

- Portable platform for quick and easy setup.
- Step-by-step tasks for self-learning of scanning protocols.
- True-to-life anatomies, physiology and pathologies.
- Customizable diagnostic difficulty level based on trainee's experience.
- Image controls and diagnostic tools freely available in all patient cases.
- Power, color and spectral Doppler modes.
- Procedure-restricted mode for unaided performance and testing.
- Documentation and clinical findings report enhance diagnostic sensibilities.
- Meaningful performance metrics for self-assessment and competence monitoring.



## MentorLearn Simulator Curricula Management System

The Symbionix multidisciplinary simulators effortlessly integrate into your program curriculum.



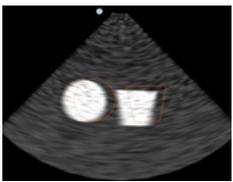
- Customizable curriculum incorporating training and didactics.
- Easy and efficient administration of simulator users.
- Online learning courses and video-based content.
- Proficiency based hands-on training.
- Performance reports with learning curve graphs.



The U/S Mentor™ is the optimal hands-on training solution for ultrasonography designed to improve patient care by accelerating the trainee's learning curve and promoting diagnostic competence.

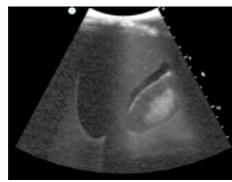
## U/S Mentor Modules

Modules and clinical cases are continuously developed in collaboration with medical experts to serve the growing demand for ultrasound training in various clinical specialties.



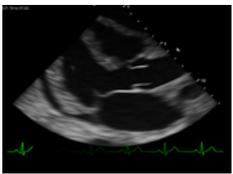
### Sonography Basic Skills

Develops psychomotor skills and basic sonography capabilities. Focuses on hand-eye coordination and ultrasound image control (knobology).



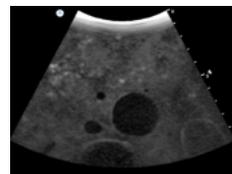
### eFAST

Adult and pediatric trauma scenarios with findings such as free fluid in the abdomen or thorax, pericardial effusion, pleural effusion and pneumothorax.



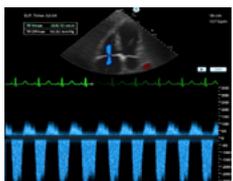
### Bedside Echocardiography

Practice point of care standard views acquisition, abnormalities diagnosis, hemodynamic assessment, documentation and clinical findings reporting.



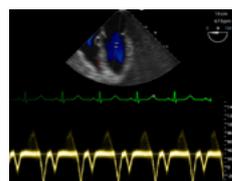
### Abdominal

Assessment of adult and pediatric virtual patients with pathologies such as AAA, liver mass, renal / gallbladder abnormalities and more.



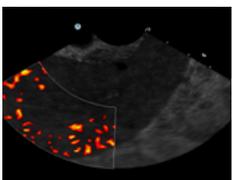
### Advanced Echo

Comprehensive cardiac evaluation of adult and pediatric cases. Includes advanced diagnostic tools and measurements for complete, in-depth, assessment.



### TEE

Realistic training environment for TEE probe maneuvering to demonstrate standard views, evaluate anatomy and physiology, and diagnose diverse findings.



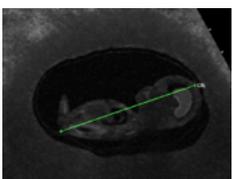
### Basic GYN – Transvaginal

Covers standard views acquisition, measurements, documentation and clinical findings diagnosis of normal, pathological and emergency cases.



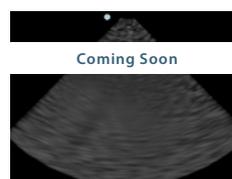
### Fetal Echo

Learn and practice accurate prenatal diagnosis of normal or abnormal findings. Virtual patient cases feature diverse fetus positions and varied CHD conditions.



### Obstetrics 1<sup>st</sup> Trimester

TAS / TVS scanning for structured assessment to confirm and evaluate: viability, GA, multiple fetuses pregnancy, chromosomal anomaly and fetal gross anatomy.



### Obstetrics 2<sup>nd</sup> Trimester

Structured assessment of varying fetuses with normal and abnormal findings including measurements, documentation, and clinical findings report.



**Simbionix™**

To Advance Clinical Performance



## HEALTHCARE SOLUTIONS

3D Systems pioneered healthcare solutions that enhance quality-of-life through the use of 3D printing, surgical planning and personalized medical technologies. We are dedicated to helping medical professionals train for, plan, practice and perform complex medical procedures and achieve better patient outcomes.

3D Systems' Symbionix simulation products provide a complete solution for training programs with a full array of simulators, PROcedure Rehearsal Studio™ for case rehearsal and to create 3D printed personalized anatomical models, and MentorLearn™ for simulator management.

The company is committed to building an end-to-end Digital Thread for Personalized Surgery. We develop true patient-specific healthcare solutions, one-by-one or at scale, designed to change the future of personalized medicine.



### Symbionix Products Locations:

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