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ULTRASOUND®
for smarter scanning

Imagine your team could learn how to carry out **Obstetrics Doppler** ultrasonography in a safe, realistic environment complete with step-by-step guidance and assessment. ScanTrainer's new Spectral Doppler for OB is a **unique**, hands on training tool that does just that, **empowering** them to save **babies'** lives by confidently **spotting** issues with fetal and placental circulation. Using **real patient** scans combined with **haptic** (touch) feedback, detailed learning resources and comprehensive metric-based assessment, this training module is suitable for medical staff at all levels and is a **powerful** tool to help prevent stillbirths.

Empower your team to save lives



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ScanTrainer Enhance

Features include:

- User friendly interface
- Volume slice feature (enables users to see a view that is orthogonal to ultrasound fan)
- Print time-based study logs, as well as certificates of completion
- Improvements to metrics in many modules
- Improvements to patient pressure sensitivity

Modules:

- Ultrasound Physics Module – introducing the basic principles
- TA Probe Manipulation Module - to improve hand-eye coordination and 3D to 2D visual awareness
- Improved TV Obstetrics Core Skills module (including new patient cases and content improvements)
- Improved TV Gynaecology Core Skills module (including new patient cases and content improvements)
- Improved TA General Medical Core Skills module (including new patient cases and content improvements)

Cloud features:

- Over 1,000 cases in the Cloud Case Library
- Improved Case Generator
- Create mosaic cases (from multiple uploaded cases)
- Add ScanTutor-style labels to uploaded cases
- Ability to upload cases from GE, Toshiba, or Samsung ultrasound machines*

Hardware included:

- New powerful PC with two monitors
- New TV haptic
- New constraint and probe



*not all machines are supported, please send us a 3D sweep from your machine to check compatibility prior to purchase



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ScanTrainer Enhance Plus

Features include:

- User friendly interface
- Volume slice feature (enables users to see a view that is orthogonal to ultrasound fan)
- Print time-based study logs, as well as certificates of completion
- Improvements to metrics in many modules
- Improvements to patient pressure sensitivity

Modules:

- Ultrasound Physics Module – introducing the basic principles
- TA Probe Manipulation Module - to improve hand-eye coordination and 3D to 2D visual awareness
- Improved TV Obstetrics Core Skills module (including new patient cases and content improvements)
- Improved TV Gynaecology Core Skills module (including new patient cases and content improvements)
- Improved TA General Medical Core Skills module (including new patient cases and content improvements)
- NEW Colour and Spectral Doppler in Obstetrics module
- NEW Fetal Lie and Placenta Localisation module
- NEW Transvaginal Probe Manipulation module

Cloud features:

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- Improved Case Generator
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- Ability to upload cases from GE, Toshiba, or Samsung ultrasound machines*

Hardware included:

- New powerful PC with two monitors
- New TV haptic
- New constraint and probe

ScanTrainer Enhance Plus includes all the features of the Enhance package, plus the three modules in the Complete Obstetrics module package.

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Complete Obstetrics module package

Transvaginal Probe Manipulation module

Aims to teach learners the key concepts in TV scanning, such as pivoting, transducer constraints, and keeping a structure in view whilst examining it in different planes. The assignments cover key concepts in TV scanning, such as spatial interpretation of the fan image, how movements affect the ultrasound image, moving about a pivot and tips for scanning structures. A series of engaging tests are used both to teach and assess skills levels.



Fetal Lie and Placenta Localisation module

Adds an important step in the ScanTrainer learning pathway, teaching the important skills of fetal lie assessment and placenta localisation. Trainees are assessed on their ability to correctly identify the position of the fetus and cardiac situs, as well as the position of the placenta. The module teaches on multiple fetuses and placenta positions.



Colour and Spectral Doppler in Obstetrics module

Teaches the skills of using Spectral Doppler in Obstetrics, including vessel location, sample gate placement, identifying normal and abnormal waveforms and measuring spectral values. The module teaches these skills on the uterine artery, umbilical artery, ductus venosus and middle cerebral artery.



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