

Digital Expert Course Catalog

Voluson S10 Expert, Voluson S8, Voluson S8 with Touch Panel

Topic	Length	Level	Course Description	Pre-requisites
Data Management, Privacy, and Security	30 min	Basic, New Hire	This course focuses on data management for saving images, importing images, exporting images, etc. Training on options on the system to customize users, privacy and security are also covered.	None
Knobology Basics	30 min	Basic, New Hire	This course focuses on the basic knobology of the system and serves as an introduction to the overall use of the system.	None
Measurements and Comments	60 min	Basic, New Hire	This course focuses on how to take and store measurements and use/modify text during an exam.	None
2D Optimization	60 min	Basic, New Hire	This course focuses on overall optimization of 2D imaging on your Voluson™ system. Focus is on each tool and how it can optimize your overall image quality.	KickOff (Model Preferable)
Color Doppler and B-Flow Optimization	30 min	Basic, New Hire	This course focuses on the functions of the system to improve overall color doppler imaging and the use of the available tools to enhance color imaging. Optimization and use of B-Flow is also covered.	2D Optimization (Model Preferable)
Pulsed Wave Doppler and M-Mode Optimization	30 min	Basic, New Hire	This course focuses on utilization and optimization of Pulsed Wave Doppler and M-Mode.	2D & Color Doppler Optimization (Model Preferable)
Scan Assistant	60 min	Basic, New Hire	This course focuses on how to build and utilize Scan Assistant for protocol building.	None
3D Image Acquisition	60 min	Advanced	This course focuses on 3D acquisition of fetal spine, brain and palate as well as 3D X-Y-Z manipulations.	2D Optimization (Model Preferable)
3D Image Manipulation	60 min	Advanced	This course focuses on 3D Render optimization and use of available post processing tools for 3D including imaging settings for 3D brain, spine, palate, cardiac, etc.	3D Acquire
TUI	60 min	Advanced	This course focuses on the use and optimization of Tomographic Ultrasound Imaging for imaging structures like the fetal spine, brain and palate.	3D Acquire
OmniView	60 min	Advanced	This course focuses on how to utilize OmniView for imaging fetal brain, spine, palate, and maternal uterine structures.	3D Acquire, Multiplane Z-Technique
STIC	60 min	Advanced	This course focuses on how to utilize Spatial-Temporal Image Correlation for fetal cardiac imaging.	3D Acquire (Model Preferable)
VCI	60 min	Advanced	This course focuses on the utilization and optimization of Volume Contrast Imaging for an acquired 3D image and a live 4D image	3D Acquire (Model Preferable)
VOCAL	60 min	Advanced	This course focuses on the utilization of Virtual Organ Computer-Aided Analysis for acquired images.	2D Optimization, 3D Acquire, 3D Manipulation
SonoAVC	60 min	Advanced	This course focuses on automated volume count tools for follicles, cystic structures, etc.	2D Optimization, 3D Acquire, 3D Manipulation
Ask The Expert	30 min	Basic, New Hire	Q&A session with subject-matter expert. If you would like to deep dive in to a specific subject, please let the trainer know pre-session so he/she can be well prepared.	None
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Courses subject to change. May not reflect current available courses.

