

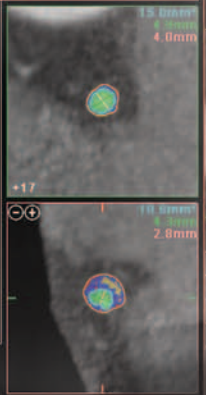


Vital U[®]





Vessel Area:	39.9mm ²			
Wall:Lumen Ratio (Area):	267.8%			
Plaque burden:	72.8%			
	Plaque1	Plaque2	Calcium	All
	-100:49	50:149	150:1300	
Area (mm ²):	3.6	20.3	4.9	28.7
Area (%):	12.5	70.4	17.1	100
Mean (HU):	83	98	189	
SD (HU):	14	28	38	



Remodeling Index:	147%			
Vessel Volume:	924.3mm ³			
Wall:Lumen Ratio (Volume):				
Plaque burden:	43.7%			
	Plaque1	Plaque2	Calcium	All
	-100:49	50:149	150:1300	
Volume (mm ³):	83.5	504.1	136.7	524.3
Volume (%):	20.7	54.5	14.8	100
Mean (HU):	30	98	189	
SD (HU):	16	28	38	

Education is Vital.

Vital U[®] is Vital Images' professional educational organization. We offer courses on the fundamentals of advanced imaging, clinical applications and technical administration. Because we value fostering partnerships with our customers, we tailor ongoing education programs for each customer's organization size, needs and desired outcomes. Rather than using generalized tool-based training, our expert instructors teach clinically-based workflow scenarios on Vital solutions.

Courses are available in a variety of settings to accommodate multiple learning preferences and schedules. We educate at the Vital U education center, in cities around the U.S., at your facility, or on our Web site at www.vitalueducation.com. In addition to covering fundamentals and standard clinical applications, we offer specialty courses for: Cardiac, Oncology, Vascular, Neuro and other imaging solutions.

Classroom Education

For uninterrupted learning in a hands-on classroom environment, sign up for a Vital U classroom course at our headquarters in Minneapolis, Minnesota, or at a number of traveling classrooms around the U.S.

eLearning

These resources are available online, exactly when and where you need them:

- Learn new features in advanced visualization software
- Refresh your memory with self-study interactive eLearning
- Review recorded Vital U webinars

Vital U Courses

All of our courses are taught by Vital Images clinical and technical experts.

Fundamental Instruction for Advanced Visualization Software

Who should attend

Technologists and physicians who use advanced visualization analysis in their daily workflow.

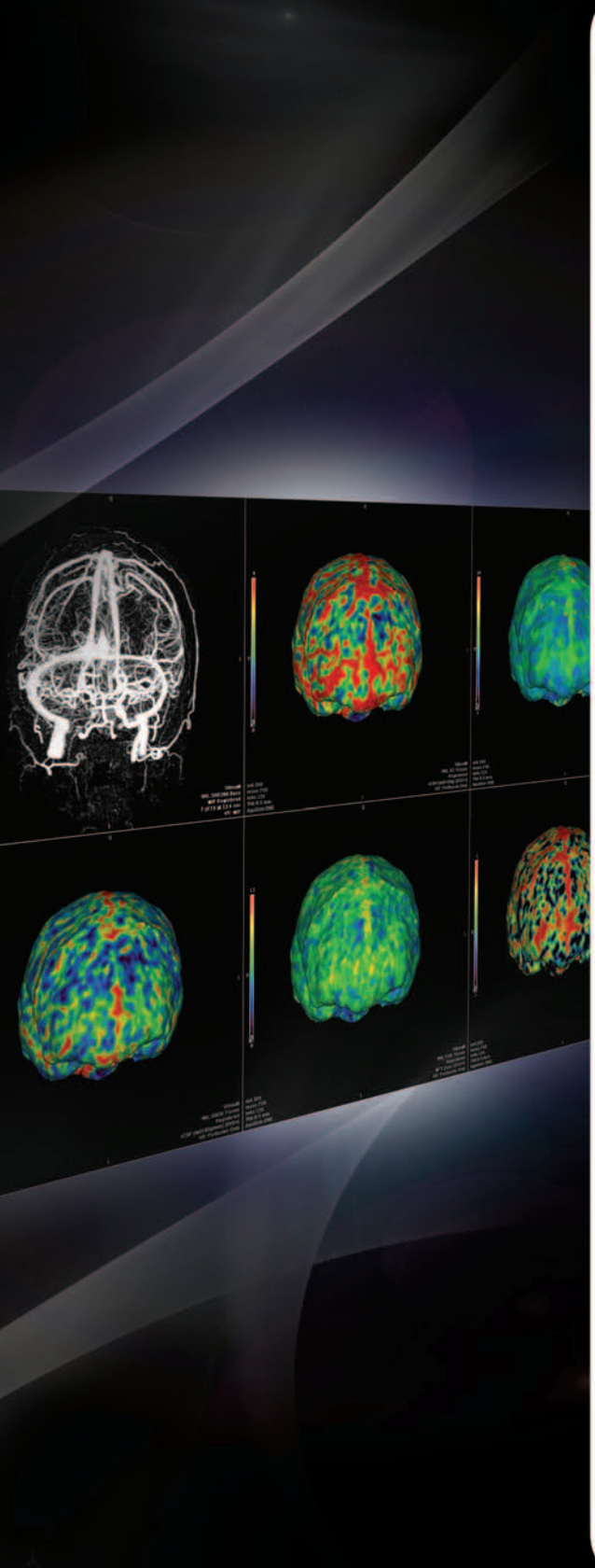
Prerequisites

General software and computer skills; knowledge of anatomy

This three-day post-processing course teaches the basic use of Vital Images advanced visualization software.

- Learn fundamentals for accessing studies, protocol assignment, case analysis and image distribution.
- Receive an overview of the applications and disciplines within the product: cardiac, peripherals, EP planning, lung, tumor, joint, disarticulation, perfusion, pulmonary and renal.
- Learn to manipulate 2D and 3D images, including multi-planar reformatting (MPR), maximum intensity projection (MIP) and volumes, through hands-on exercises.
- CME and CE credits are awarded to U.S.-based physicians and technologists.

We structure your
education program
specifically **for**
your immediate
and long-term
educational goals.



Using Your Vital U Education Units

When you purchase Vital Images software, you receive a number of education units per the terms of your purchase. Your customer support maintenance program includes additional, automatically renewing education units. You may purchase more units any time you need them.

To register, contact the Vital U education coordinator at (952) 487-9559.

Use your units for:	Location	Days	Units
Advanced Visualization Fundamentals	Classroom	3	2
Specialty Instruction for Cardiovascular, Colonography, Neurology or Oncology	Classroom	2	2
Administrator Course	Your Facility	2	4
Advanced Visualization Course	Your Facility	2	4
Enterprise Advanced Visualization	Your Facility	4	8
Enterprise Administrator	Your Facility	2	4
Four-Hour Webinar	Online	.35	1
Five Learning Session Laptops	Your Facility	N/A	3
eLearning*	Online	N/A	Unlimited
Vital U Webinars*	Online	N/A	Unlimited

* Available to customers with a Customer Service Maintenance Agreement at no additional charge.

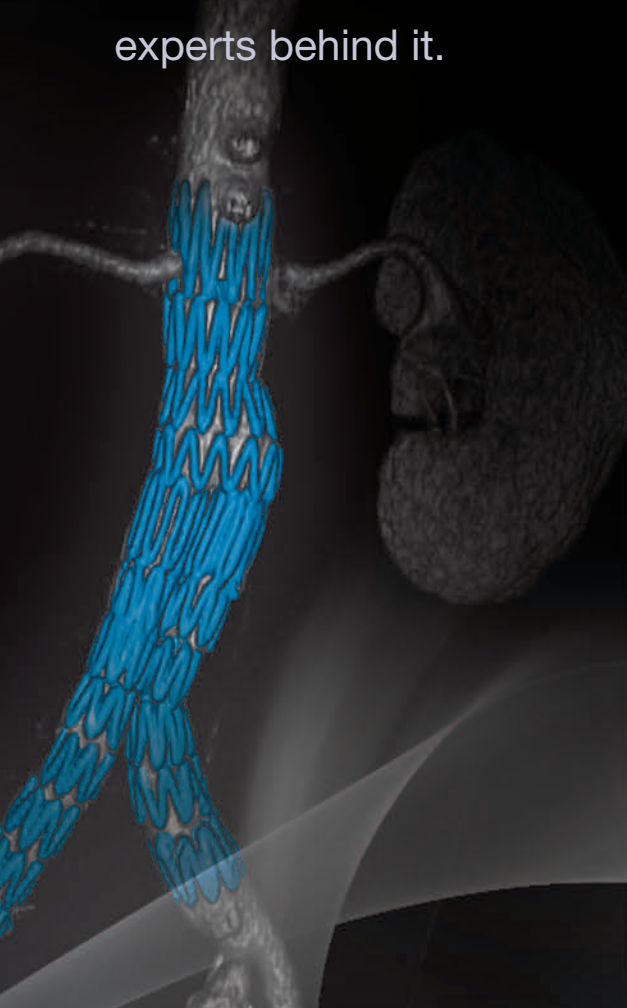
Visit www.vitalueducation.com or call 952.487.9559 for more information about Vital U's education programs.

Course Topics

Categories	Topics
Fundamental Advanced Visualization for Clinical Staff	<ul style="list-style-type: none"> ■ 2D Imaging ■ MPR Imaging ■ 3D Imaging ■ Images Batches and Movies ■ Reporting
Cardiac Imaging Solutions	<ul style="list-style-type: none"> ■ CT Cardiac ■ Coronary Artery Calcium Scoring ■ Angiography ■ Vessel Probe ■ Medis Cardiac MR ■ Cardiac Functional Analysis (CFA) ■ EP Planning
Vascular Imaging Solutions	<ul style="list-style-type: none"> ■ Peripheral CTA/MRA Analysis ■ Endovascular Stent Planning ■ Automated Vessel Measurement (AVM) ■ Carotid Artery ■ Renal Artery
Neuro Imaging Solutions	<ul style="list-style-type: none"> ■ Neurology ■ Brain Perfusion ■ Circle of Willis (COW)/Cerebral Arterial Circle
Oncology Imaging Solutions	<ul style="list-style-type: none"> ■ Pulmonary/Lung ■ Tumor Volume ■ CT/PET Fusion7D™
Additional Imaging Solutions	<ul style="list-style-type: none"> ■ Colonography ■ Orthopedic/Bone
Fundamental Advanced Visualization for Enterprise Administrators	<ul style="list-style-type: none"> ■ System Preparation, Imaging and Deployment ■ DICOM Setup and Configuration ■ Troubleshooting and Maintenance ■ Server Configuration ■ Managing Patient Files ■ Managing Users



When you choose Vital Images, you're not just investing in advanced visualization technology—you're investing in access to the customer service, consulting and experts behind it.



Specialty Instruction for Advanced Visualization Software

Who should attend

Technologists and physicians

Prerequisites

Basic computer software skills, knowledge of CT and/or MR technologies, advanced visualization experience helpful

Our specialty instruction focuses on these areas:

- Cardiovascular
- CT Colonography
- Neurology
- Oncology

Each session begins with hands-on exercises delivered by experienced Vital U clinical application specialists; this includes manipulation of 2D and 3D images (MPRs and volumes). You will gain an in-depth understanding of advanced visualization software capabilities in a specific discipline, along with how to access image data, protocol assignment, case analysis and image distribution. CME and CE credits are awarded to U.S.-based physicians and technologists.

Administrator Instruction for Advanced Visualization Software

Who should attend

IT professionals and PACS administrators, field engineers, professionals who service, install or support advanced visualization software

Prerequisites

IT/PACS system knowledge

This course teaches you how to get the most out of Vital Images software by fully integrating it with your existing medical imaging systems. Learn to be the technical expert, conduct routine maintenance, and support end users at your facility.

Vital U Webinars

Vital U webinars offer lecture-style hour-long instruction on use of clinical applications. Learn from guest physicians or Vital U instructors in an open forum, where you can ask the experts.

Testimonials

“Over the years we have been through many, many applications sessions from every modality imaginable and I can’t remember a better experience. You and your team really did a fabulous job. From the initial guidance with our consultant (to help us tailor our needs to your best purchase option) to the implementation and conference calls through your final day here on site, each step was calculated, planned and executed to perfection. This was a much more positive experience than we’ve had with other vendors.”

Tony Gore, R.T. (R) ARRT

Director of Diagnostic Imaging
Rush Foundation Hospital, Meridian, MS

“The recent Vital U course I attended was outstanding! I greatly appreciate the depth of knowledge, teaching style, professionalism, friendliness and patience of the instructors. Thumbs up for a truly valuable educational experience that will enable me to offer enhanced CT and MRI services to my patients and their providers.”

Uri Vaisman, MD

Berlin Memorial Hospital

Professional education
is about **more than**
learning tools. It's about
creating an **ongoing**
relationship to address
the **specific needs** of
your enterprise's work
environment, **for the**
life of your enterprise.



VITAL

www.vitalimages.com

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