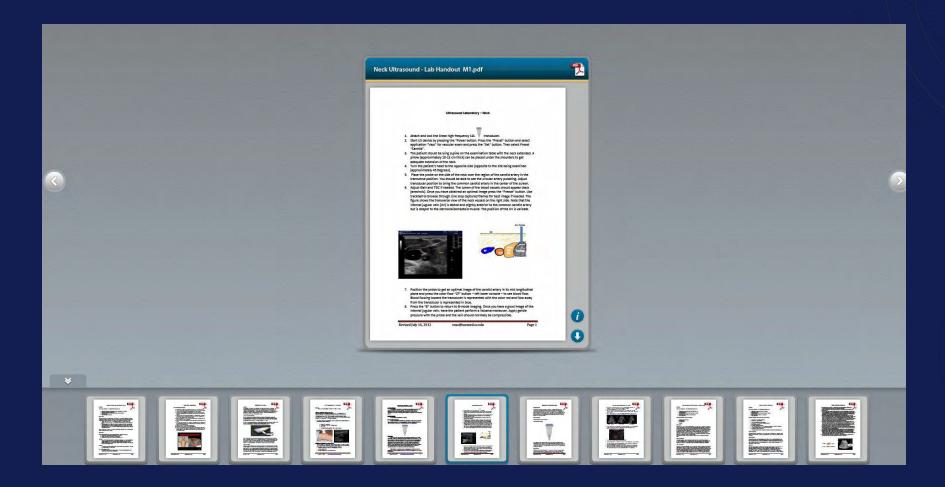


eLearning, Videos and Image Portal Victor Rao, MBBS, DMRD, RDMS

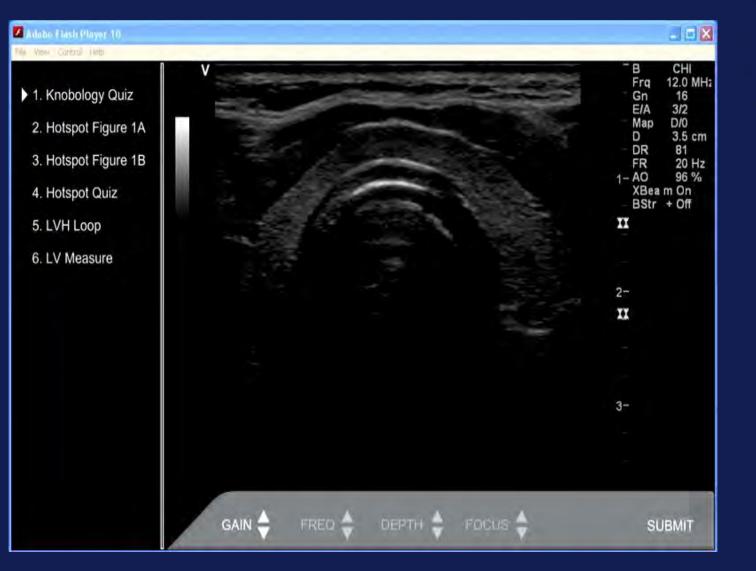


eLearning

PDF PORTFOLIO WITH ALL LECTURE NOTES FOR ENTIRE SEMESTER



INTERACTIVE LEARNING



ELEARNING PROGRAMS CONSIDERED

STUDIO '09

Presenter Quizmaker Engage Video Encoder Tutorials Tech Specs

Transform PowerPoint.

Create e-learning courses, guizzes, and interactive content with a tool you already know.





interactions. Publish to SCORM- and AICC-compliant LMSs and easily track SWF. PDF. and

HTML5 content.

Which Version of Lectora is Best for Me?

	Lectora Inspire	Lectora	Lectora Dublisher
Templates & Wizards	4	1	
Media Conversion to Flash	1	1	~
Clip Art Gallery/Media Library	1	~	1
Extensive Multimedia Support	1	4	1
Range of Deployment Options	1	~	1
Test & Survey Creation	4	1	~
Publish to LMS	1	×	1
Publish to SCORM & AICC	1	1	1
Publish to HTML	1	1	1
Drag & Drop Functionality	1	4	1
Publish to CD & EXE	1		
Collaborative Online Course Development		1	
Central Online Repository for Shared Media		*	
Workflow Management & Task Tracking		-	
Supports Both Windows & Mac		v	
Lectora Audio Recorder & Editor	1		
Lectora Image Editor	*		
Lectora Video Editor	1		
Camtasia Screen Recorder	1		
Camtasia Video Editor	1		
Camtasia Audio Editor	*		
Camtasia Image Editor	1		
Camtasia Video, Auclio & Image Effects, Callouts & Captions	*		
Snagit Screen Capture	1		
Snagit Screen Capture Editing with Effects & Mark-Up Tools	*		
Flypaper Flash Creator	*		
100s of Flypaper Flash Templates	1		

THINGS TO CONSIDER FOR THE ELEARNING PLATFORM

O User friendly

- LMS compatible
- \odot Easy to use and learn
- Must ideally work with existing PowerPoint slides
- \odot Must be compatible with all devices
- File size should be manageable
- \circ Customizable
- User flexibility
- Ability to track user activity if needed
- Ability to test user understanding by incorporating Q&A

Videos



FUTURE STUDENTS CURRENT STUDENTS ALUMNI & FRIENDS FACULTY & STAFF

GIVE TO MEDICINE

SEARCH SOM

Advanced Search Options

NEWS CALENDAR IUSC GRANTS GLOBAL INITIATIVES

TRAINING PROGRAM

LEARNING MODULES

EDUCATION

FELLOWSHIP

PORTAL

LINKS

SUSME

	UNIVE	RSITY OF	SOUTH	CAROLIN	A
CH	OOL	OF l	MED	ICIN	E

ABOUT US EDUCATION RESEARCH PATIENT CARE DEPARTMENTS

SOM Home > Ultrasound Institute

ULTRASOUND INSTITUTE



USC School of Medicine Ultrasound Institute (USI)

With the rapid advances in ultrasound technology in making machines smaller, cheaper and smarter, ultrasonography as a clinical tool could very well be the stethoscope of the future. Mobile imaging devices when used directly by physicians to immediately diagnose and treat patients can save lives and reduce the time and costs for downstream healthcare services.

We predict that the power of ultrasound as both a learning and patient safety tool as well as a diagnostic instrument will drive its rapid incorporation as an important component of undergraduate and graduate medical education.

We also believe there will be a strong demand for use of ultrasonography by practicing physicians throughout the state and across the nation. A critical step in general physician use, however, will be the availability of quality training programs.

With the above perspectives in mind, the USC School of Medicine has developed an extensive ultrasound training program with the intent of providing a series of educational programs for its medical students, medical residents, and practicing physicians in primary care from around the state, the Southeast, and globally.

Programmatic activities involving ultrasound currently underway at the USC School of Medicine are:

· Four-year curriculum in clinical ultrasound for medical students

- · Ultrasound training integrated into medical residency curriculum in primary care
- On-site ultrasound training for South Carolina rural primary care physicians
- CME-accredited ultrasound training program for physicians

Ultrasound IN MEDICAL EDUCATION

The mission of the Society of Ultrasound in Medical Education (SUSME) is to promote the use of ultrasound in medical education through development of educational experiences, research on outcomes, and distribution of results.

The purpose of the SUSME web site is to:

- provide a forum for the exchange of information about the use of ultrasound in medical education
- facilitate communication and collaboration between educators who are using ultrasound in medical education
- develop a database of information about the use of ultrasound in medical school curricula, and
- · provide links to resources, events, and associations related to ultrasound in medicine



1st World Congress on Ultrasound in Medical Education: in 9 months, 9 days

News

New Learning Modules Added

2009 Annual Meeting

2008 Annual Meeting

World Congress

GFollow Us on Twitter Contact the Society of Ultrasound in Medical Education – info@susme.org

Search

HTTP://WWW.SUSME.ORG/

RSS

Society of Ultrasound in Medical Education » Learning Modules

Learning Modules

Learning Modules Disclaimer

Read the **Disclaimer** below for viewing the learning modules. If you agree to these terms and conditions, click "Accept" below to access the modules. "Do Not Accept" will take you back to the SUSME home page.

Neither the authors involved in the preparation of the modules for this site nor the University of South Carolina School of Medicine assumes responsibility or legal liability of any kind resulting from use of information provided in these presentations.

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No dates present News SUSME @ AIUM 2012 SUSME Newsletter October 2011 SUSME Annual Meeting New Learning Modules Added 2009 Annual Meeting

Contact the Society of Ultrasound in Medical Education – info@susme.org

Search

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LIST OF LEARNING MODULES

Learning Modules

Physics

History of Ultrasound

Introduction to Ultrasound

Introduction to Ultrasound Transducers

Modes of Diagnostic Ultrasound

Image Orientation and Resolution

Introduction to Ultrasound Artifacts

Bio-effects of Ultrasound

Instrumentation

Instrumentation (LOGIQe)

Abdomen

Liver

Gallbladder and Biliary Tree Ultrasound

Spleen Ultrasound

Renal Ultrasound

Urinary Bladder and Ureter Ultrasound

Abdominal Aorta Assessment for AAA

IVC Ultrasound

Pelvic

Female Pelvic Ultrasound (Transabdominal)

Urinary Bladder and Ureter Ultrasound

No dates present News SUSME @ AIUM 2012 SUSME Newsletter October 2011 SUSME Annual Meeting New Learning Modules Added 2009 Annual Meeting Grottow Us on Twitter Contact the Society of Ultrasound in Medical Education – info@susme.org

Search

ULTRASOUND LEARNING MODULE - SAMPLE

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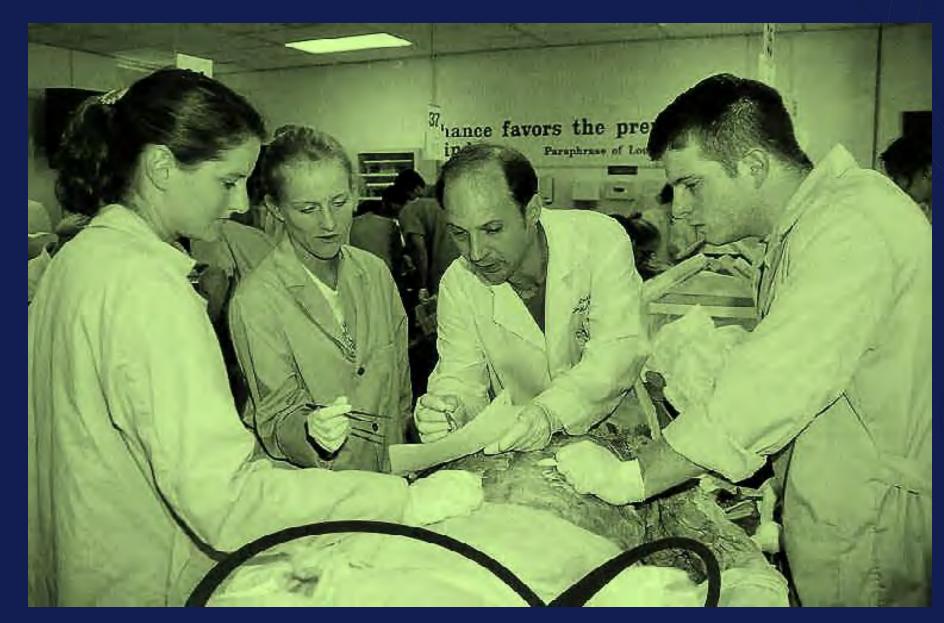
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8. Renal Ed	chogenicity Scal	e	
9. Commor	n Indications		
10. Patient	Preparation		
11. Transd	ucer Choice		
12. 4C Tra	nsducer		
13. 3S Trai	nsducer		
14. Probe I	Marker		
15. AIUM C	Guideline		
16. Explain	Procedure to th	ie Patient	
17. Approa	ich to the Right k	Kidney	
18. Approa	ich to the Right k	Kidney	
19. Right K	idney – Longitud	dinal Scan	
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22. Right K	idney – Longitud	dinal Scan	
23. Right K	idney – Transve	rse Scan	
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28. Left Kid	dney Longitudina	al and Tran	sverse Sci
29. Final P	oints		

Right Kidney – Longitudinal Scan

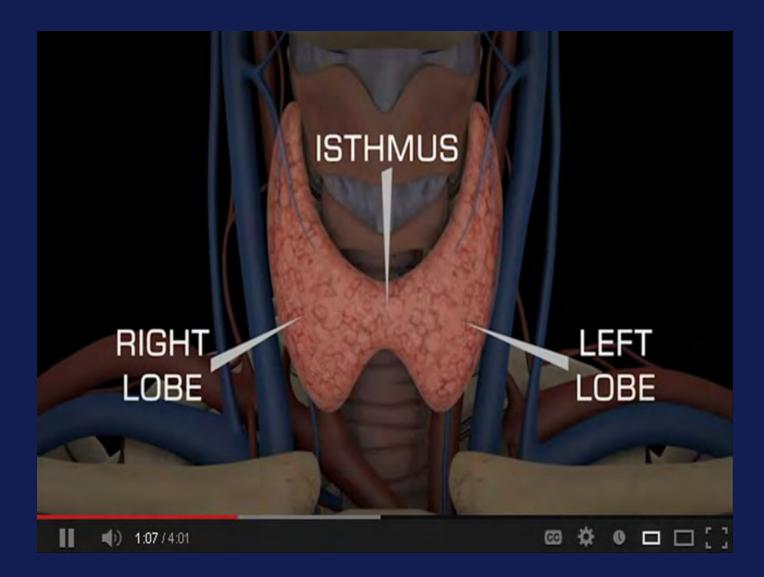
ATTACHMENTS



DISSECTION



YOUTUBE VIDEO





ANATOMY 3D



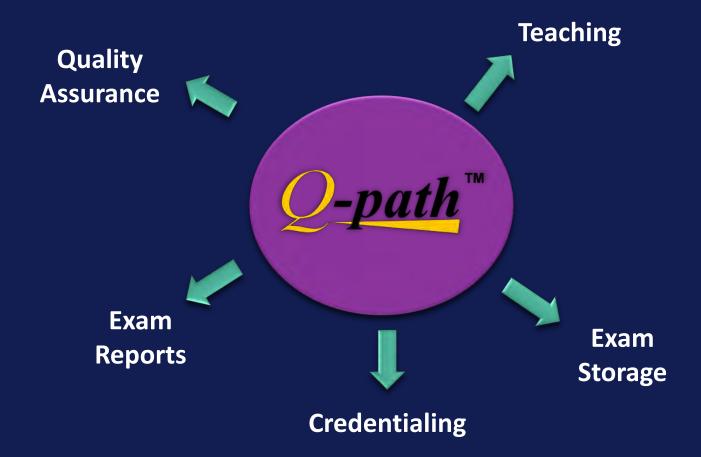
IMAGE PORTAL

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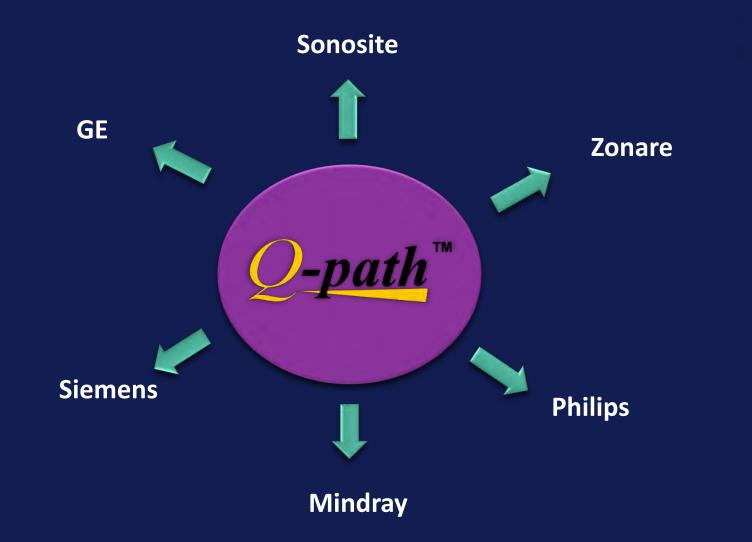


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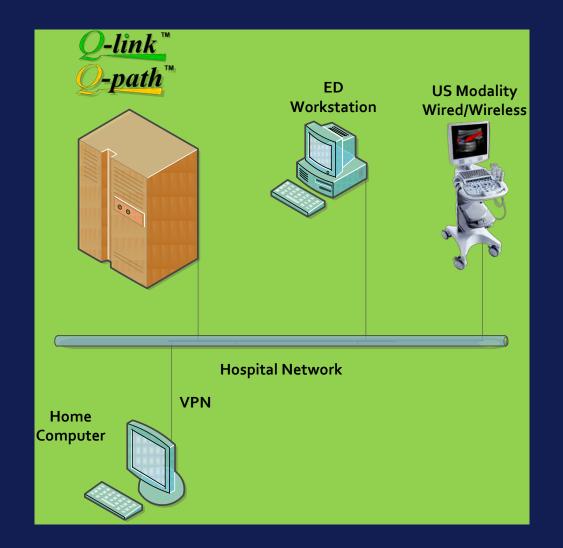
Q-PATH USES



Q-PATH COMPATIBILITY



Q-PATH ON SITE (WITHIN THE FIREWALL)



Q-PATH (OUTSIDE THE FIREWALL)



http://129.252.19.81/qpath/

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University of South Carolina School of Medicine

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STUDENT ACCESS

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ULTRASOUND REPORT AND EVALUATION

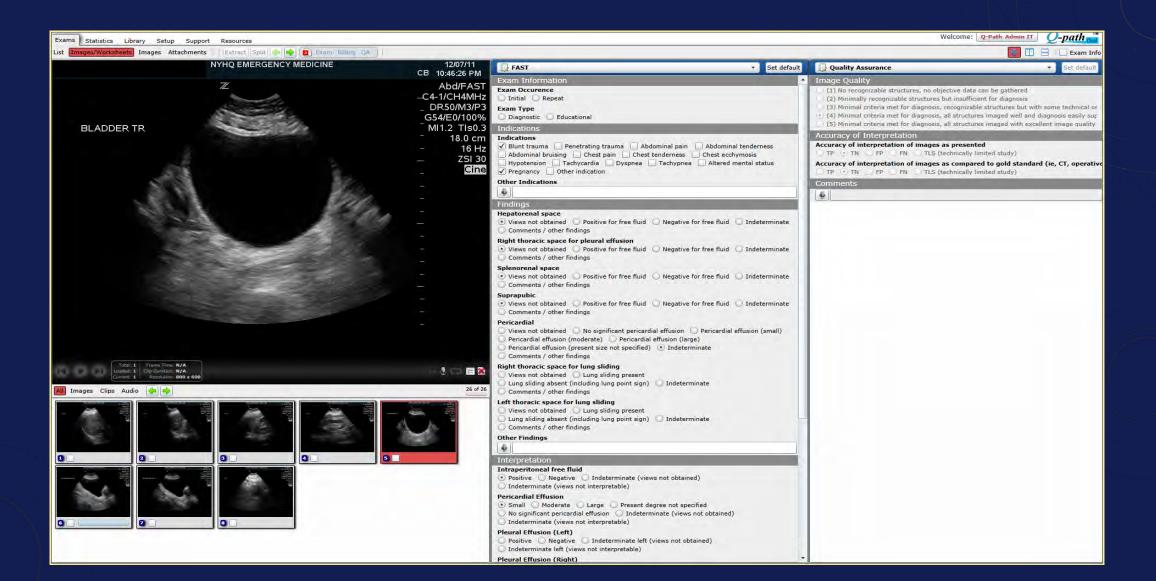


IMAGE REVIEW/FEEDBACK

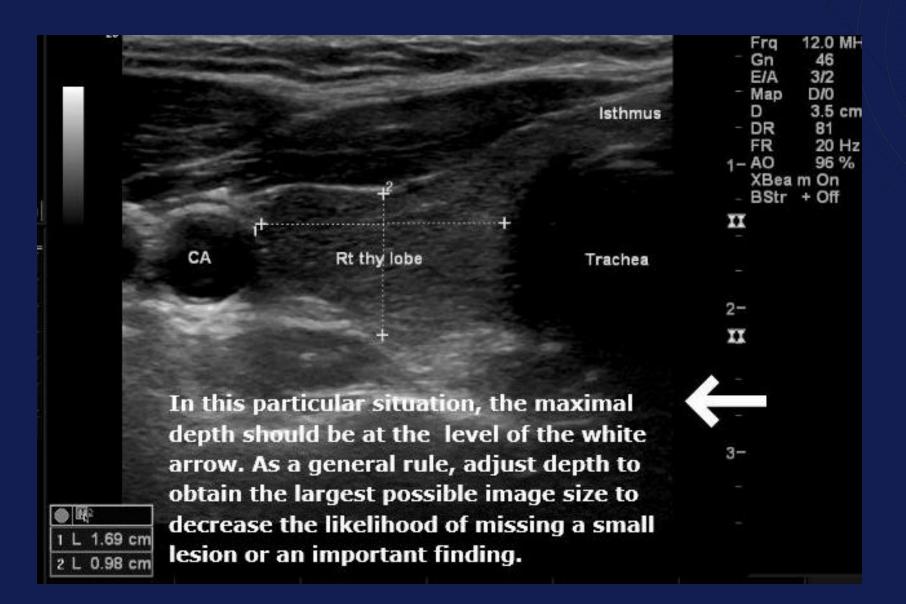


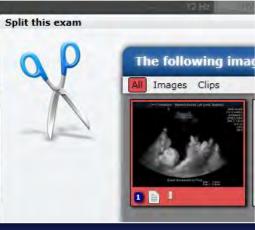
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MORE ADVANCED FEATURES



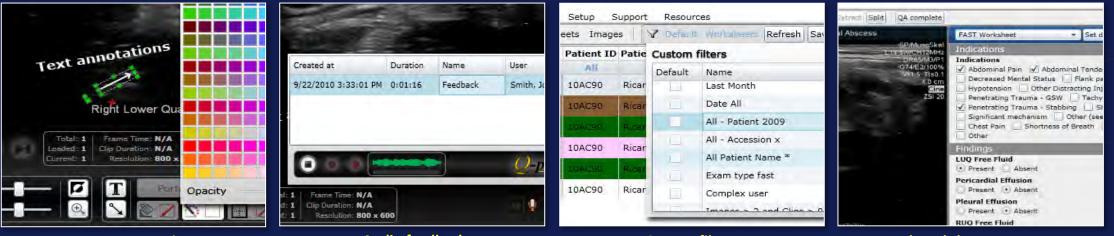
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	Separate departments



Split one exam into multiple exams



Clip playback controls



Text annotations

Audio feedback

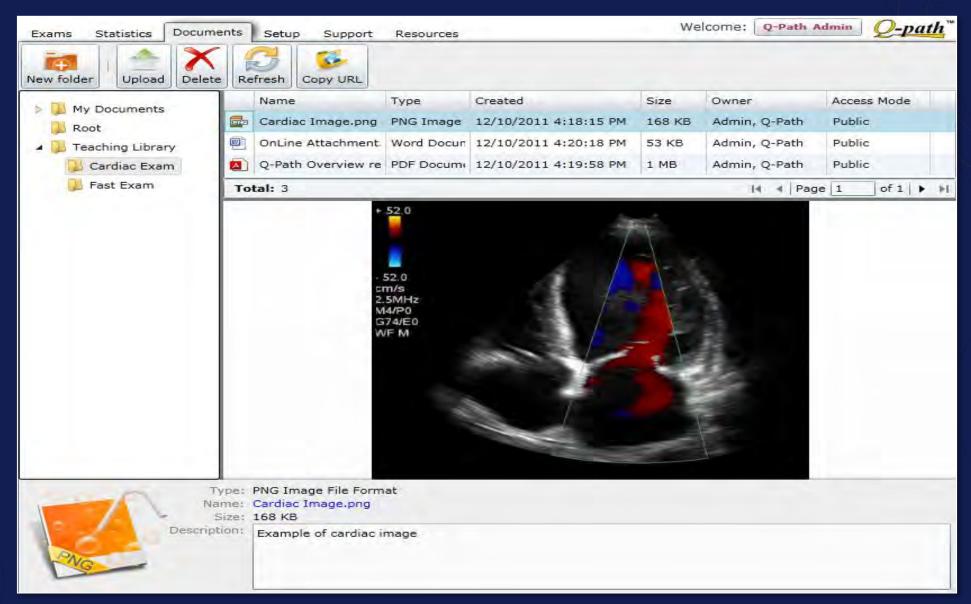
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Images and worksheets on one screen

REVIEWING STUDENT IMAGES

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CREATING A TEACHING LIBRARY



STATISTICAL ANALYSIS/REPORT GENERATION

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