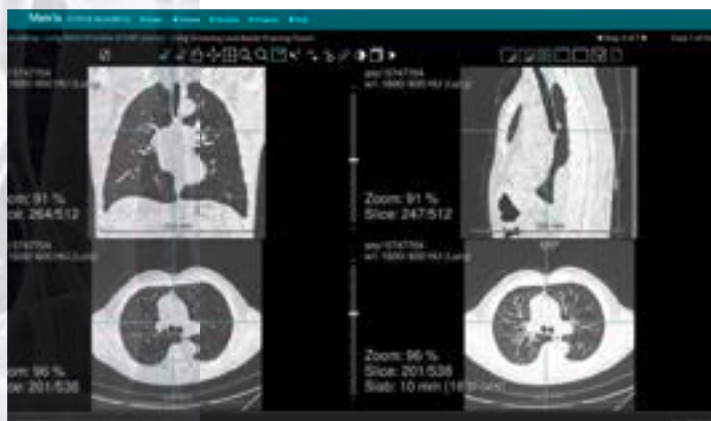


MeVis Online Academy – Beyond radiological case collections



**Your all-in-one solution for training
and quality enhancement**

- Web-based
- Interactive
- Browser independent

Fragen zur Anamnese

Bild-Upload

Hängungen

Fragen zur Einschätzung

Befund

Nur nicht zugewordnete zeigen
d022_nmr_mali-0_PAC_Hist_24



Bild umkehren



Bild umkehren

d023_d_pignemat_PAC_04_Hist_05

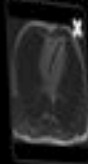


Bild umkehren

T1_Sour_25es_Hist_15



Bild umkehren

d02 MR Morphologie axial Coronar

Wurphighr_ax



Morphologie Axonax

d02 MR Cor T2W

Cor-Korone



Cor-Korone



Cor-Korone



d02 MR Rest Stress lateral flex



d02 MR T1w

T1-Korone



T1-Korone

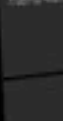


d02 MR T1w



d02 MR Fib-HI

Fib-HI-Korone



Fib-HI-Zernne



d02 MR-G

ad-Chorone
Korone



ad-Chorone
Zernne



d02 MR ad-Chorone/Chorone

ad-Chorone
Korone



ad-Chorone
Zernne



d02 MR-Hist

Hist-Korone



Interactive. Customized.

Radiological case collections

Advanced training

Certification

Quality management

Knowledge management



Interactive training with focus on radiology

New directions in teaching and learning in image-based medicine

Want to take advantage of uploading your content? Explore the possibilities with MeVis Online Academy: Advanced radiological training with state-of-the-art technology without extra software or hardware installation.

MeVis Online Academy is designed to teach and learn medical topics with focus on radiology and its specifics.

Beyond case collections, it provides interactive tools and simulates diagnostic workflow.

The purchase of additional image-based diagnostic software for teaching and learning purposes is now obsolete. Travel expenditures for lecturers and course participants do no longer apply.

Web-based, MeVis Online Academy can be used anywhere and anytime with your internet browser – and training starts right away.



Software development from experts for users

Medical centers and institutes benefit from its manifold possibilities and create individual content conveniently, accomplish own courses and provide best possible knowledge transfer for their unit.

MeVis Medical Solutions AG

MeVis Medical Solutions AG is specialized in image-based software development.

Its product line MeVis Online Academy consists of various software modules used by radiologists, medical professionals, and students for online training purposes.

Upon request, these MeVis teach-and-learn platforms are also available customized for your institute.



Teaching and learning archive

Overview

MeVis Online Academy is your advanced *all-in-one solution* for *radiological training and quality enhancement* – intuitive and easy to use with any internet browser.

» *Advanced training based on radiological image data anywhere and anytime.*



Focus on own topics and on own content

» Use your internet browser to start, no further software required.

» Teach-and-learn platform solutions can be individually adjusted to the requirements of your institute.

» Including essential interactive, radiological viewing and editing tools just like using "real" diagnostic workflow software.



Lung Academy - Lung-RADS (Preview of CME course)
Practice Lung-RADS structured reporting and learn how to fill up a comprehensive Lung Cancer Screening Program at your site.
Author: A. Bittin, B. Bittin, S. Tschö, F. Hoffmann, B. Frenck, C. Lamb, C. Williamson, C. Wild et al., Lufthansa Hospital & Medical Center
[Learn More](#)

Mammography Cases, from the German Breast Cancer Screening Program
The German Mammography Screening Center, Mammography Screening for Women presents 30 cases from the German Breast Cancer Screening Program.
Author: G. J. J.
Author: Medizinisches Zentrum Mammographie-Forum, (Stuttgart, Germany)
[Learn More](#)



**Focus on own topics
and on own content**

Advantages

1. Use MeVis Online Academy to provide access to your specific topics by uploading your content:

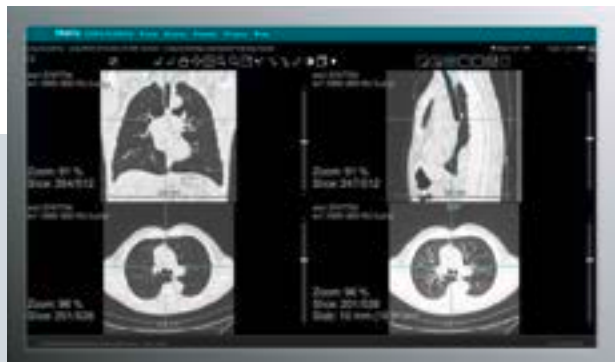
For education and advanced training

For certification

For quality assurance

- Create individual exams with multiple-choice questions and benefit from exam results for a better control of educational objectives
 - Comfortable web-based data acquisition and publication
 - Optimized display of radiological image data
 - Zero-footprint viewer with interactive viewing and editing tools
 - Anonymized data upload compliant to data privacy
 - Simulation of diagnostic workflow
2. Make your knowledge transfer easy, internally and externally
 3. Access MeVis Online Academy anywhere and anytime you have an internet connection.

*MeVis Online Academy
displayed at the zero
footprint web viewer*



Easy to operate
with manifold possibilities

Fast and easy upload of content

Implement all image data and case information including anamneses and previous images:

- Upload DICOM image data
- Use structured reporting
- Import videos
- Modality specific hangings
- Automated and manual allocation of hangings and sequences
- Experts review cases and documents and can annotate the cases

Hangings editor for efficient assignment of different hangings



Your customized platform and archive for teaching and learning

Custom image and data presentations

Authors can assort selected cases, add further clinical information, and attach their case specific questions before upload of content.

Predefined hangings support authors in organizing their image series: Assignment is easy and efficient via the drag and drop function of the hanging editor.

In accordance with data privacy regulations, all data is anonymized automatically during data upload.

Expert review

Experts review the transmitted data, publish it after verification, or resend it to the author for revision. Released documents and cases can be used to create a new course or be added to existing courses.

Once published as part of a course, MeVis Online Academy users can access these new case collections or new cases.

Feedback and assessment

Individual scores and statistical evaluation provide important feedback, e.g. to enhance quality assurance:

- Training success
- Intensity of use; assessment information is also available anonymized

Users appreciate the advantages of their customized platform

» *„In technical terms, existing products of other suppliers [...] are not close enough to reality. And they cannot be adapted for the DRG`s specific requirements. Hence, the development of an own platform solution customized for the DRG became necessary.“*

Professor Fabian Bamberg, MD
University Hospital Tuebingen
Germany

» *„Our project team for cardiac and vascular diagnostics required case processing which is just like using their PACS workstation. In addition, their technical solution should also be able to provide various online services in the future - from Roeko lectures on demand, via courses for certification, up to courses to brush up on skills.“*

Professor Matthias Gutberlet, MD
University of Leipzig/Heart Center Leipzig
Germany



**Access via
your web browser**

Technical specifications

Supported image formats

- DICOM
- 2D, 3D, 4D incl. functional data
- Secondary Captures
- JPG, PNG

Supported video formats

- mp4

Supported modalities

- CT
- MRI
- CR
- US
- MG incl. tomosynthesis
- PET

Supported operating systems

- Windows
- MacOS
- Android, iOS (for videos)

Supported web browsers

- Chrome
- Firefox
- IE 11
- Safari

E-learning in radiology.

Access via
your web browser







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