ATLAS DICOM

AETHERIS
MEDICAL
INTELLIGENCE

Quick-start guide · Research imaging workspace

Start with a patient or study

Sign in and choose **Open Research App** to reach the patient worklist. Search or filter the list, then choose **Open viewer** on a study. Demo names and demographics are fictional; reused public image samples do not belong to the fictional record.

VIEWER CONTROL	HOW TO USE IT
Study navigation	Use Previous and Next to move through images. On the image viewport, use the mouse wheel to step through a multi-image study.
Zoom and pan	Choose Zoom + / Zoom –, or select Pan and drag the image. Reset view restores the fitted image.
Window and level	Adjust Window width and Window center sliders for supported DICOM pixel data. Some sample or compressed images may not expose these controls.
Rotate and invert	Rotate turns the image by 90°. Invert reverses supported monochrome DICOM display values.
Measure and annotate	Select Ruler or Arrow mark, choose a mark color, then drag across the viewport. Length uses DICOM pixel spacing when present; otherwise it reports pixels.
Undo and redo	Use the Edit controls to undo, redo, or clear the current image annotations.
2D / 3D	Switch to 3D preview for supported CT/MR multi-slice studies. The current browser preview stacks slices; it is not a diagnostic volume renderer.
Export	Download DICOM saves the source file. Save PNG opens a preview; select Save PNG in the dialog to download the current viewport capture.
Image details	Open Image details to inspect available study metadata and public sample attribution.

Research-only notice
Atlas DICOM is beta software for medical-imaging research. It is not approved for clinical diagnosis or treatment. Demo demographics are synthetic. Public samples may be reused across demo records and must not be interpreted as belonging to those records.

Troubleshooting

If an image does not appear, reload the worklist and open the study again. Public sample images are fetched through the signed-in Aetheris server to avoid browser cross-origin restrictions. If a DICOM transfer syntax is unsupported by the browser preview, use the configured archive decoder when available or export the original DICOM to a compatible

viewer.

Your signed-in session expires after 30 minutes of inactivity. Save your work and sign in again if the session expires.