clear connect
medical imaging

AMBRA®

USER
GUIDEBOOK

Logging In

Health Images has provided a list of your site's personnel that need access to Ambra Health.

You will receive an email with a link to login and set your password. As soon as you click the link, you will be required to enter your email and choose ma password that is 8 characters or longer, containing 2 numbers and 2 letters. The link in this email will expire in 5 days.

If the link expires, please navigate to the URL below and click the 'Forgot your password?' link. This will require that you enter your email and then set a password.

If you have your username and password already, click on the link below.
Username: Email Address & Password
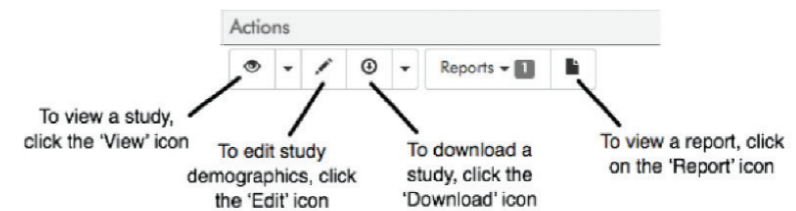
clearconnectimaging.ambrahealth.com

Sign In

Login	physician@healthimages.com
Password	••••••••••••

Forgot your password?

Sign In

After clicking 'Register' you will be taken to the 'studies' page. To search for studies, click 'advanced' to display all searchable study fields

Studies Page

After signing in, you will be brought to the Studies page. A list of all studies for your location will display.

Search for a Study (enter parameters, and click 'search')

In the Actions column ▶

To view a study, click the 'View' icon

To edit study demographics, click the 'Edit' icon

To download a study, click the 'Download' icon

To view a report, click on the 'Report' icon

The Viewer

The first series will display in the Viewer. To view another series, click or drag-and-drop from the thumbnails at the bottom of the screen.

The active series is highlighted in blue in the thumbnail bar. Right-click anywhere on the image to display a list of favorite tools:

> Fit to Viewport
> Zoom
> Move
> Scroll
> Select Window/Level
> Measure Line
> Draw Arrow
> Measure Angle
> Measure Cobb Angle
> Measure Rectangle
> Measure Ellipse
> Measure Radius
> Plane Localization
> Magnify Image
> Magnify Images
> Multi-planner Reconstruction

To close the Viewer and return to the studies list, click the 'X' button in the upper right corner.

The Viewer's **Main Toolbar** - The full tool-set is available in the toolbar.

Click the 'Layout' button to display multiple series simultaneously.

View	Scroll	W/L	Annot.	Reset	Layout	Print	Info	Annot.	Invert	Export	Cine	Key	Thumbs	Actions	Delete	Settings

View
Toggles the View sub-toolbar visible/hid-den. See sub-toolbar button descriptions on next page.

Scroll
Scrolls through a study's images. Use mouse wheel to scroll.

Window Level
Sets image's window width (contrast) and window level (the number at the center of the window).Mouse: Window width: hold left click, move mouse left-right. Window level: hold left click, scroll up-down. Touch pad: Window width: one finger tap, drag left-right. Window level: one finger tap, drag up-down. See window width/level description on a subsequent page.

Annotate
Toggles Annotation sub-toolbar visible/hidden. See annotation sub-toolbar button descriptions on a subsequent page.

Reset
Returns series to original state while remaining on current image. Resets window level, invert tone, rotation, zoom, free draw and line measure annotations.

Layout
Choose number of images to display from the grid. 'Maximize' opens the selected series in a one- up full screen view. 'New' opens the study in a new browser tab.

Print
Opens a page in a new browser window with a hyperlinked list of all available images in the study(s) being viewed. See a subsequent page for how-to-use instructions.

Info
Toggle to show/hide study information. Annotations visible/hidden Toggle to show/hide annotations.

Invert
Inverts image colors.

Export
Export png, create a secondary capture, view the study meta data in a new tab.

Cine
View images as a movie. US (multi-frame) studies are displayed with HTML5 video in actual frames per second. See Cine Sub-Toolbar in Clinical Viewer Guide.

Key
Makes the visible study image (high-lighted with a blue bounding box), a Key image. A study's key images can be viewed by selecting 'View Key Images' in the view options menu in the studies list.

Thumbs
Toggles study thumbnails visible/hidden.

Actions
'Share' shortcuts. See sub-toolbar description in Clinical Viewer Guide.

Delete
Delete images or series. See sub-toolbar description in Clinical Viewer Guide.

Settings
Opens the viewer settings editor which allows you to set a default layout, default mouse tool, thumbnails position, toolbar buttons by modality, default cine speed by modality, Window Level presets by modality, text display by modality, and hanging protocols by modality.

Hidden from toolbar
(appears only at certain times)

Probe
This toolbar button appears only when viewing CTs. Click and drag on an image to read Hounsfield values.

3D
Toggles 3D sub-toolbar visible/hidden.

Meet
Start a live collaborative meeting with other DG users.

Enhance
Locally enhance the contrast of an image. This filter provides an alternative to the window/level filter for global contrast enhancement.
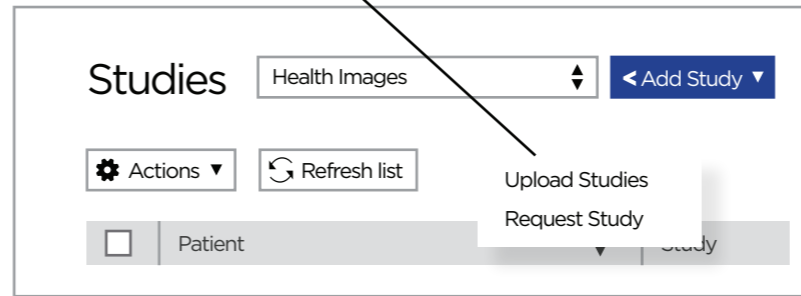
Record (Audio)
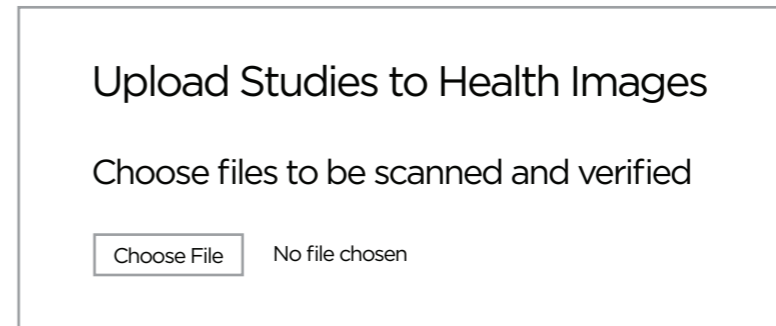Opens the audio recorder in a new window. Audio recordings are saved to the study as WAV file attachments.

Record (Script)
Captures screen activity in the viewer (video), and microphone input (audio). Movie files are automatically saved as study attachments, and available for replay from the attachments list at the bottom of the study thumbnails column.
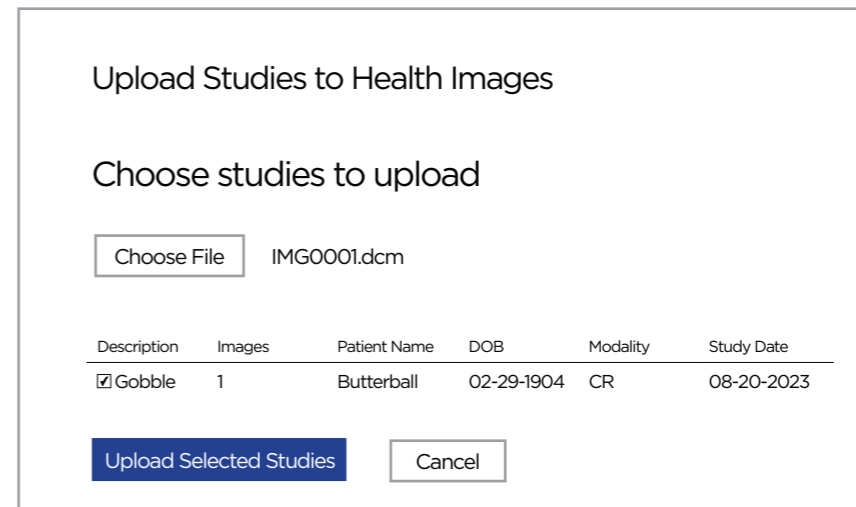
Upload Outside Studies

You can now upload prior radiology images completed before you arrive for your exam!

To upload studies, click the 'Add Study' drop down and select 'Upload Studies'.

Studies | Health Images | ◀ Add Study ▼

⚙ Actions ▼   ⟳ Refresh list

Upload Studies
Request Study

☐ Patient

This page will appear.
Click 'Choose File'.

Upload Studies to Health Images

Choose files to be scanned and verified

Choose File   No file chosen

Select the folder where your files are located. The system will scan the selected files. After the file scan, select (check) the study(s) to upload and click 'Upload Selected Studies'

Upload Studies to Health Images

Choose studies to upload

Choose File   IMG0001.dcm

Description	Images	Patient Name	DOB	Modality	Study Date
☑ Gobble	1	Butterball	02-29-1904	CR	08-20-2023

Upload Selected Studies   Cancel

After the study has been uploaded, you will receive a success message.

Congratulations, Your image files were updated.

Description	Images	Patient Name	DOB	Modality	Study Date
☑ Gobble	3	Butterball	02-29-1904	CR	08-20-2023

Uploaded

Back to studies   Upload More

To share a study with Health Images, locate the study you would like to share and check the box next to the patient name.

Then, in the 'Actions' drop down menu, select 'Share'.

Share Studies to Health Images

A window will appear.
Click the 'Organization' tab.

Check the box next to Health Images.

Click 'Share Studies'.