RadZen Cloud Archive

A DICOM Storage Archive in the Cloud

Version 1.0

User Guide (Chiropractic)

©Copyright 2018-2026 Future Zen Pty. Ltd.

1 Table of Contents

1 Table of Contents i
2 Introduction 1
2.1 What is RadZen Cloud Archive? 1
2.2 Basic Concepts 1
2.2.1 Studies and Series 1
3 Getting Started 2
3.1 Registering an account 2
4 Navigation menu 4
5 Viewing Studies 5
5.1 Study Actions Menu 5
5.2 The Viewing Workspace 7
5.2.1 Series Navigator 7
5.2.2 Tool Bar 7
5.2.3 Action Menu 7
5.2.4 Viewers 7
5.3 Tools 8
5.4 Actions Menu 12
6 Support 13
6.1 Support Contact 13

©Copyright 2018-2026 Future Zen Pty. Ltd.

2 Introduction

2.1 What is RadZen Cloud Archive?

RadZen Cloud Archive is a cloud-based archive for storing and accessing DICOM images and presentation states.

It is a solution comprised of RadZen DicomArk which provides archive and storage management functionality, and RadZen Viewer which provides a image viewer functionality and is a portal through which images can be accessed.

IMPORTANT NOTE: THE IMAGE VIEWER COMPONENT OF THIS PRODUCT IS NOT APPROVED BY THE US FDA FOR DIAGNOSTIC PURPOSES.

2.2 Basic Concepts

2.2.1 Studies and Series

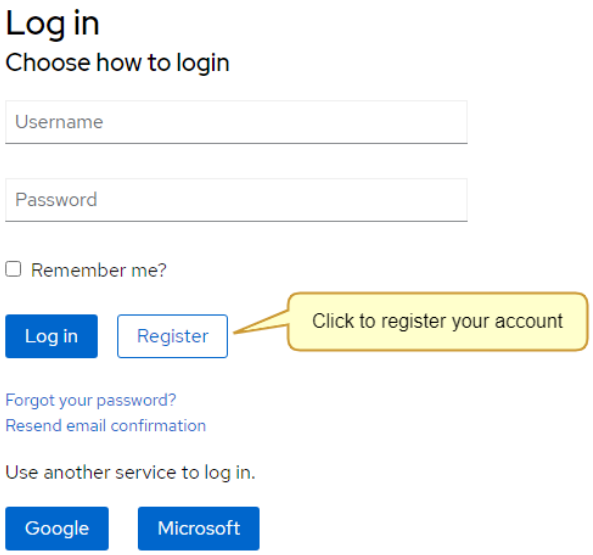
A study is a set of related images grouped into one or more Series.

©Copyright 2018-2026 Future Zen Pty. Ltd.

3 Getting Started

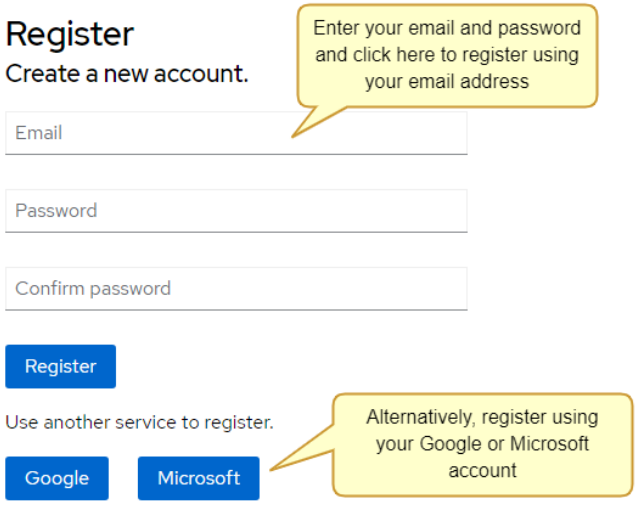
3.1 Registering an account

An account must be registered first. To register your account, click on **Register as new user** link on the Login page, or the **Register** button on the navigation menu along the top of the page.



You will need to decide how you would like to register your account. Your options are:

- Email address – log in with your email address and a password you set
- Google – log in with your Google account
- Microsoft – log in with your Microsoft account



©Copyright 2018-2026 Future Zen Pty. Ltd.

When registering with Google or Microsoft accounts, you will be asked to enter your email address.

A confirmation email will be sent to your address as an additional security precaution to confirm that your email address is legitimate.

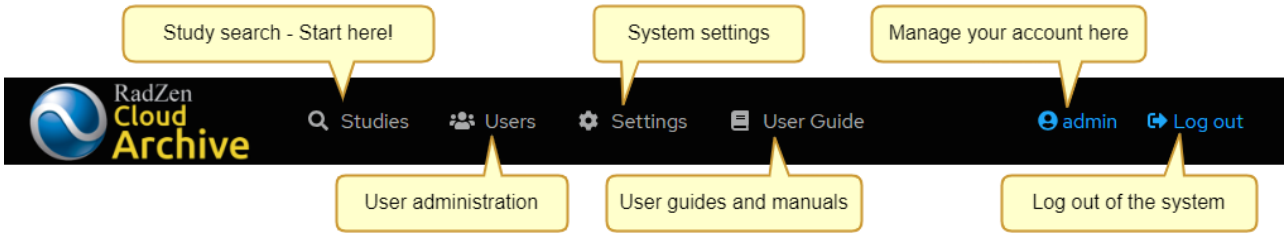
When you receive the confirmation email, click on the link to complete the confirmation process. If you have not received the email within the hour, check in your junk mail or spam folder.

Once your email has been confirmed, you may log into your account by clicking on the **Log In** button in the navigation menu on the top of the page.

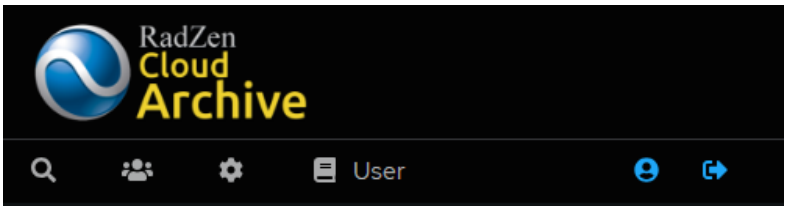
©Copyright 2018-2026 Future Zen Pty. Ltd.

4 Navigation menu

Navigate the application using the navigation menu.



On mobile devices, the navigation menu is displayed as a slide-down menu:

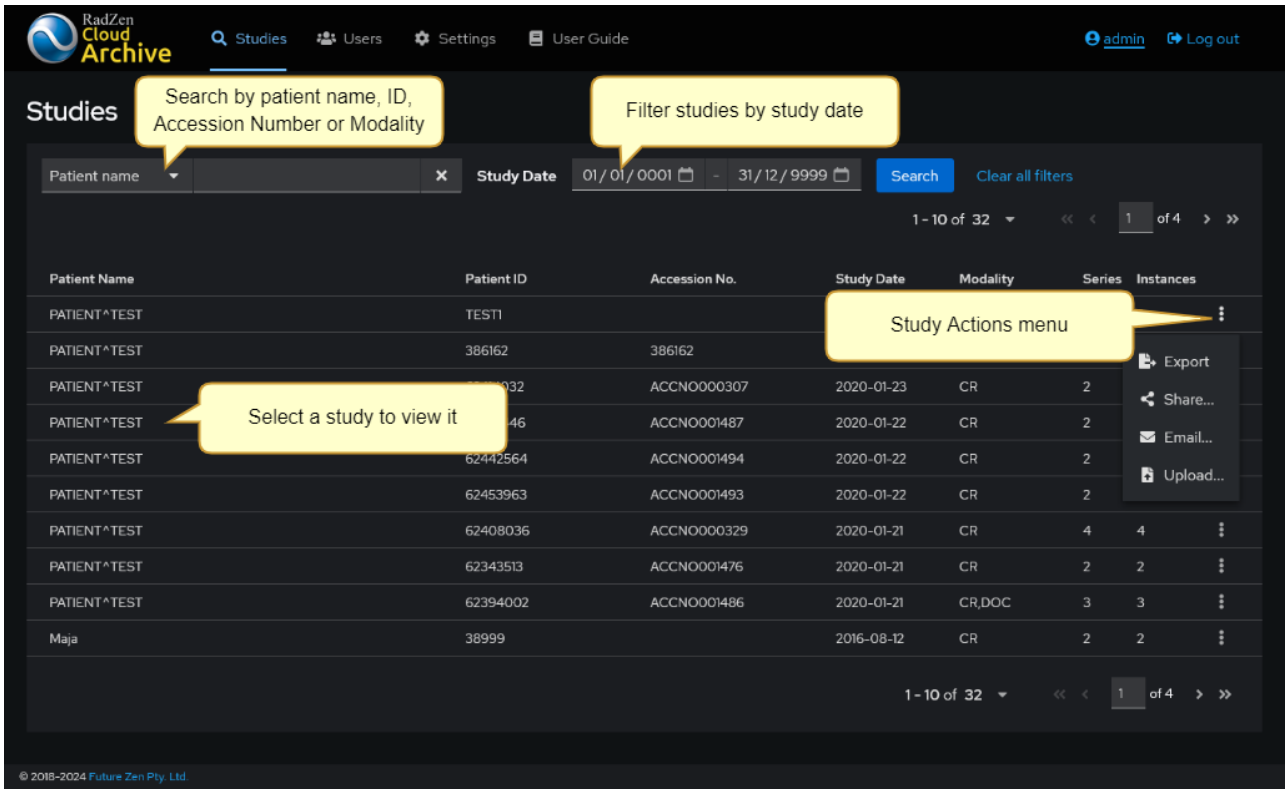


Studies	Access and search for studies
Users	User administration, requires the “Administrator” or “Manage Users” role. See the “Administrator’s Guide” document for more information.
Settings	Manage system configuration and settings, requires the “Administrator” or “Manage Configuration” role. See the “Administrator’s Guide” document for more information.
User Guide	User Guide for using RadZen Cloud Archive
Current user	Shows your registered email address and allows you to manage your account
Log out	Log out of the system

©Copyright 2018-2026 Future Zen Pty. Ltd.

5 Viewing Studies

Select the “Studies” item from the navigation menu.



Studies can be queried by partial patient name, exact patient ID, accession number, modality and/or study date range.

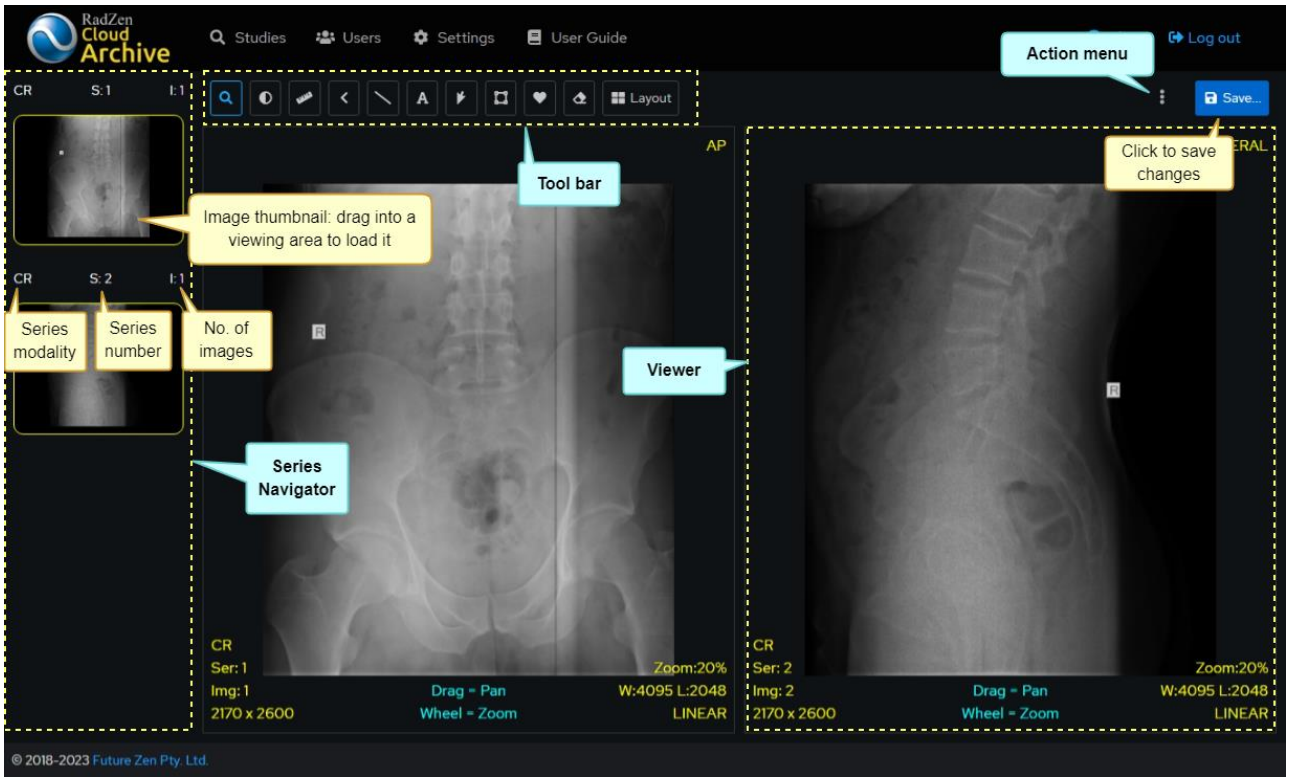
5.1 Study Actions Menu

Export	Download images as JPEG or DICOM in a ZIP compressed file.
Share	Share the study with another party. An email invitation is sent to the other party. The other party must register an account if they have not already done so. *Your administrator must authorise your user profile to use this feature.*
Email	Sends images via email to another party. The images can be sent as a download link to a ZIP file containing the images, or up to 6 images as attachments. *Your administrator must authorise your user profile to use this feature.*
Copy Link	Copies the link to the study to the clipboard so it can be shared with other users who already have access to the study.

Upload	Allows files to be uploaded to the study (5 at a time). Only PDF files are presently supported. Uploaded files will be added to a new series in the study. *Your administrator must authorise your user profile to use this feature.*

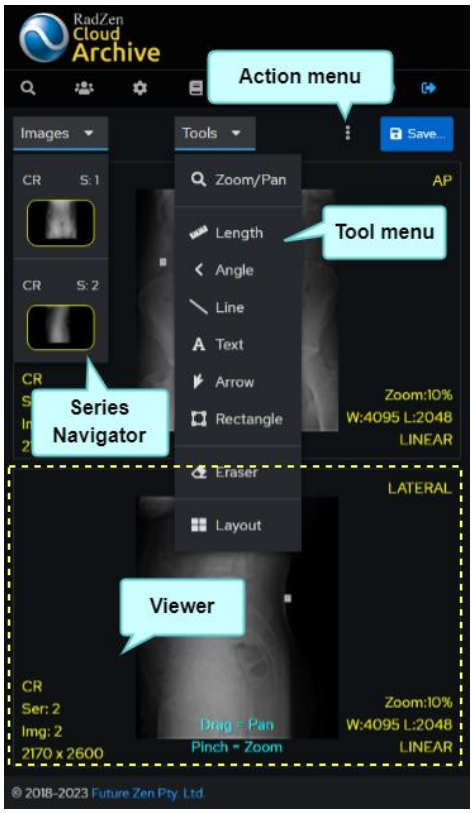
©Copyright 2018-2026 Future Zen Pty. Ltd.

5.2 The Viewing Workspace



This is the main workspace in which images may be viewed, adjusted and annotated.

The workspace is divided up into the following main sections:



5.2.1 Series Navigator

The series navigator displays thumbnail images of each image in each series. To view an image, drag it into a Viewer.

5.2.2 Tool Bar

Presents a palette of tools to use to adjust and annotate images.

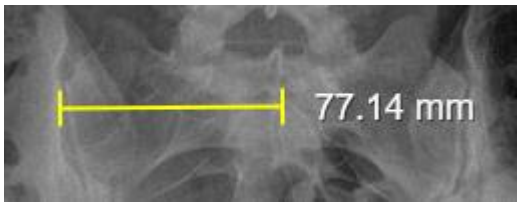
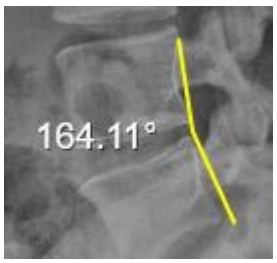
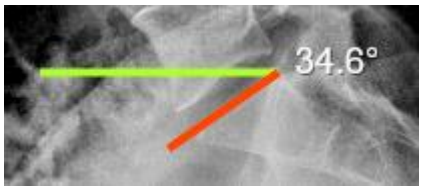
5.2.3 Action Menu

Presents a set of additional operations that may be performed on the study, including Sharing and Exporting the study.

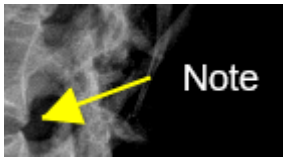
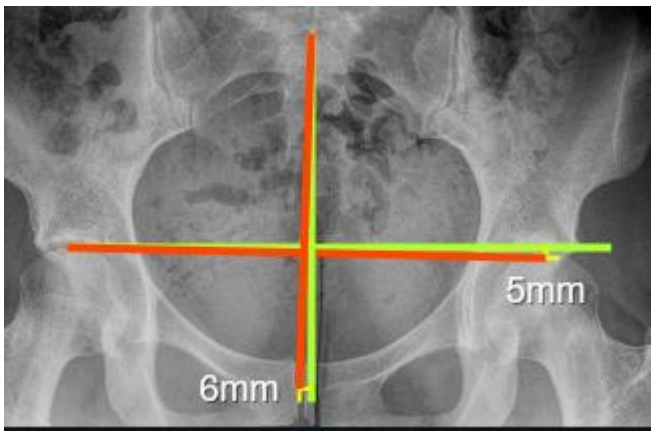
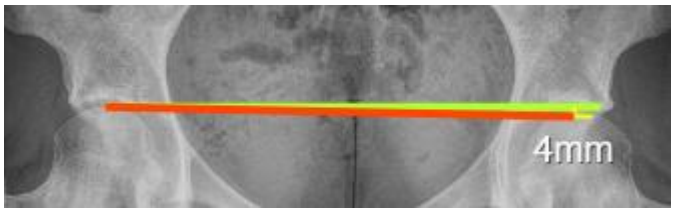
5.2.4 Viewers

This is where selected images are loaded and displayed for adjustment and annotation. The number and layout of Viewers may be selected using the Layout tool.

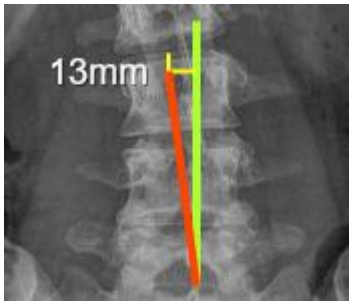
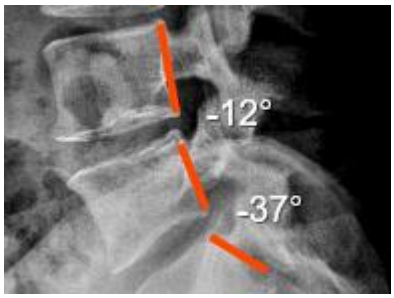
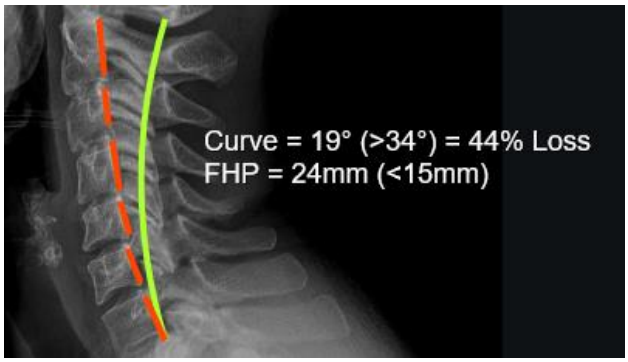
5.3 Tools

	**Zoom/Pan**	Zoom in/out and pan the image.
	**Windowing**	Adjusts the brightness and contrast of the image (window level and window width).
	**Length**	Annotates an image with a length measurement. If the image has been calibrated, this is measured in millimeters, otherwise in pixels. 
	**Angle**	Annotates an image with an free angle measurement. This tool will always measure the acute (inside) angle. 
	**Angle from Axis**	Annotates an images with an angle measurement relative to an axis-aligned reference line. 
	**Line**	Draws a line with one or more segments.
	**Text**	Annotates an image with text.

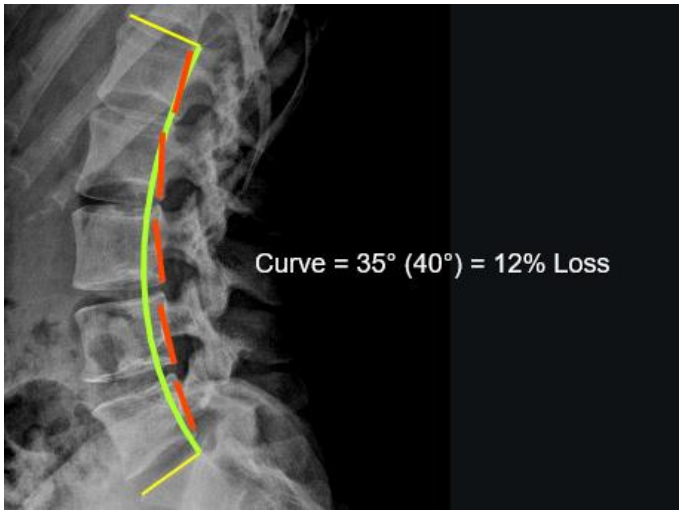
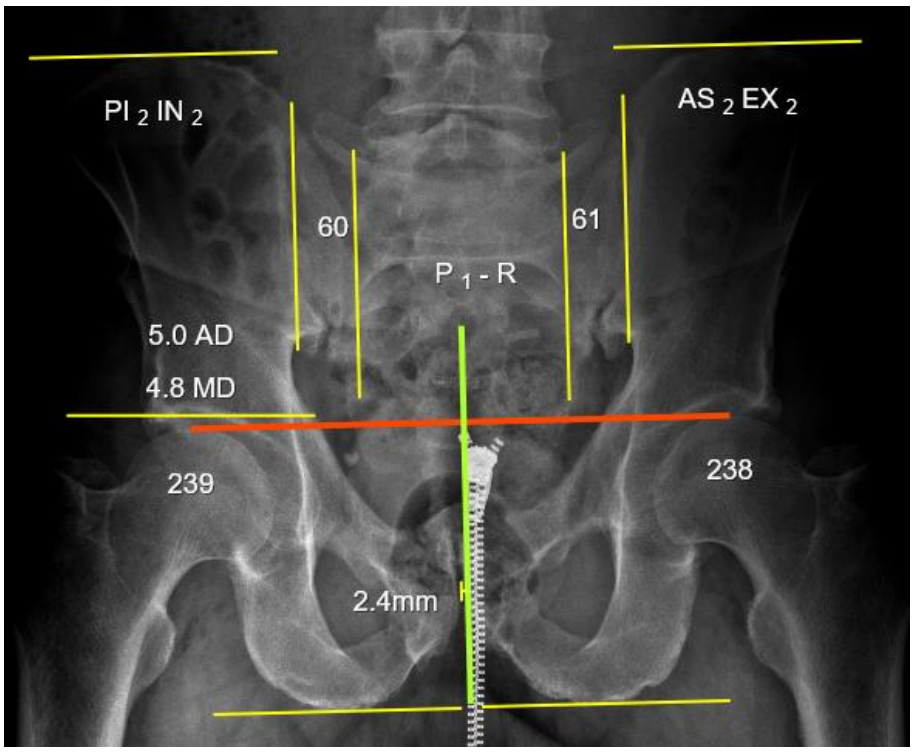
©Copyright 2018-2026 Future Zen Pty. Ltd.

	**Arrow**	Draws an arrow and optional text. 
	**Rectangle**	Draws a rectangle. 
	**Bi-Axis Alignment**	Annotation to measure the distance from a horizontal reference line and the distance from a vertical reference line. 
	**Horizontal Alignment**	Annotation to measure distance from horizontal reference line. 

©Copyright 2018-2026 Future Zen Pty. Ltd.

	**Vertical Alignment**	Annotation to measure distance from vertical reference line. 
	**Relative Rotation Angle**	Measures the relative rotation angles between two or more line segments. This tool may be used on vertical edges or vertebral end-plates. 
	**Cervical Curve**	Annotation to measure the deviation from the ideal cervical curve. The ideal curve is modelled on a circular arc. Calculates % loss of curve and FHP. 

©Copyright 2018-2026 Future Zen Pty. Ltd.

	**Lumbar Curve**	Annotation to measure the deviation from the ideal lumbar curve. The ideal curve is modelled on an elliptical arc. Calculates % loss of curve. 
	**Pelvis 12-Pt Analysis**	Annotation for a Gonstead 12-point Pelvis Analysis. Calculates MD, AD and MSRMT. 
	**Eraser**	Removes selected annotations.
	**Erase All**	Removes all annotations from all images in the current study.

©Copyright 2018-2026 Future Zen Pty. Ltd.

	**Layout**	Changes the layout of the Viewers in the workspace.

Tool tips appear in each viewer to provide step-by-step guidance when using a tool.

5.4 Actions Menu

Presentation	Opens a new browser tab with current layout in presentation mode. This mode hides the header, footer, toolbar and series navigation panel. One or more images must be selected before this action becomes available.
Snapshot	Takes a snapshot of the current layout as a JPEG image. Similar to taking a screenshot in presentation mode. One or more images must be selected before this action becomes available.
Export	Download images as JPEG or DICOM in a ZIP compressed file.
Share	Share the study with another party. An email invitation is sent to the other party. The other party must register an account if they have not already done so. *Your administrator must authorise your user profile to use this feature.*
Email	Sends images via email to another party. The images can be sent as a download link to a ZIP file containing the images, or up to 6 images as attachments. *Your administrator must authorise your user profile to use this feature.*
Copy Link	Copies the link to the study to the clipboard so it can be shared with other users who already have access to the study.
Reload	Forces the study to be reloaded from the PACS system.
Upload	Allows files to be uploaded to the study (5 at a time). Only PDF files are presently supported. Uploaded files will be added to a new series in the study. *Your administrator must authorise your user profile to use this feature.*

©Copyright 2018-2026 Future Zen Pty. Ltd.

6 Support

6.1 Support Contact

Please direct all support requests via our support form at:

https://www.futurezen.com.au/support

A response should be received within 1-2 working days.