

Image Exchange Tool Feature List

Feature	Functionality
Home & Navigation	
Fullscreen	Expand the viewer to full screen for easier viewing.
Navigate / Cursor	Move through images and enable image paging mode.
Zoom / Pan	Zoom in and out and move across different parts of the image.
Window / Level	Adjust brightness and contrast of the image.
Invert Brightness	Invert the image polarity (black to white, white to black).
Magnifying Glass	Zoom into specific areas without changing the main image view.
Toggle Demographics	Show or hide patients and study information on the screen.
Cine	Allow a series to be displayed like a movie.
Flip & Rotate	
Flip	Flip the image (left to right).
Free Rotate	Rotate the image to any custom angle.
Rotate	Rotate the image 90 degrees clockwise or counterclockwise.
Revert to Original	Reset the image back to its original orientation.
Markup & Measurement Tools	
Linear Measurement	Measure distance between two points on the image.
Angle Measurement	Measure angles on the image.
Ellipse ROI	Select an oval region to measure characteristics.
Freeform ROI	Draw a freeform region for measurement.
Cobb Angle	Measure spinal curvature (commonly used for scoliosis).
Triangulation	Identify corresponding points across different image series.
Export, Layout & Collaboration Tools	
Export	Export or save images from the viewer.
Paper Print	Print individual or grouped images (not intended for diagnostic use).
Series Reposition	Move a series into a different viewing panel when comparing studies.
Layout	Change the number of images or panels displayed on screen.
Image Sharpening	Enhance image clarity using sharpening presets.
Collaboration	Invite another user to view and manipulate images together in real time.

This feature list is current as of February 2026. Functionality is subject to change based on future enhancements.

Questions or need support? Image Exchange is a free tool available through the CRISP DC Portal at portal.crispdc.org and through your EHR via the CRISP InContext application. For additional support and training, please contact uche.anaeto@crispdc.org or visit our landing page at <https://crispdc.org/image-exchange/>.