Feature enhancements

Spot Enhancement Tool — Cursor-Tracking Mode

What's new

The Spot Enhancement Tool now continuously follows your mouse cursor while active, eliminating the need to click to reposition the enhancement circle.

Why this matters

Clinicians can now inspect multiple areas of an image fluidly during a bitewing review without repeated clicks or interruptions to their diagnostic workflow.

Who this affects

All XVWeb Viewer users — clinicians performing bitewing and diagnostic image review

What to expect

The enhancement circle tracks your mouse in real time — no click required to move it. Image panning is disabled while the Spot Tool is active to prevent accidental repositioning. Mouse wheel adjusts enhancement strength while the tool is active. Press the toolbar icon again or hit ESC to exit and restore normal mouse behavior. Existing size and strength (+/−) controls are unchanged.

Action required: No action required — cursor-tracking mode is enabled automatically when the Spot Enhancement Tool is activated.

Spot Magnify Tool — Cursor-Tracking Mode

What's new

The Spot Magnify Tool now continuously follows your mouse cursor while active, eliminating the need to click to reposition the magnification circle.

Why this matters

Clinicians can now magnify any area of an image fluidly without repeated clicks, making it easier to inspect fine detail across an entire image during diagnostic review.

Who this affects

All XVWeb Viewer users — clinicians performing detailed image inspection and diagnostic review

What to expect

The magnification circle tracks your mouse in real time — no click required to move it. Image panning is disabled while the Spot Magnify Tool is active to prevent accidental repositioning. Mouse wheel adjusts the zoom level within the spot while the tool is active. The +/− buttons also adjust zoom level within the spot. Spot zoom is scoped to the magnification circle only — global image zoom is unaffected. Press the toolbar icon again or hit ESC to exit and restore normal mouse behavior. Existing size controls are unchanged.

Action required: No action required — cursor-tracking mode is enabled automatically when the Spot Magnify Tool is activated.

Spot Colorize Tool — Cursor-Tracking Mode

What's new

The Spot Colorize Tool now continuously follows your mouse cursor while active, eliminating the need to click to reposition the heatmap circle.

Why this matters

Clinicians can now sweep the colorized density map across an image fluidly, making it faster to identify areas of interest without repeated clicks or interruptions.

Who this affects

All XVWeb Viewer users — clinicians using density mapping for diagnostic image review

What to expect

The heatmap circle tracks your mouse in real time — no click required to move it. Image panning is disabled while the Spot Colorize Tool is active to prevent accidental repositioning. Mouse wheel adjusts the heatmap intensity while the tool is active. The +/− buttons also adjust heatmap intensity. Press the toolbar icon again or hit ESC to exit and restore normal mouse behavior. Existing size controls are unchanged.

Action required: No action required — cursor-tracking mode is enabled automatically when the Spot Colorize Tool is activated.

Keyboard Arrow Key Navigation Between Images

What's new

Clinicians can now navigate between images in a study using the left and right arrow keys, without returning to the thumbnail layout.

Why this matters

Providers can review a full image series hands-free from the keyboard, reducing clicks and keeping diagnostic focus on the images.

Who this affects

All XVWeb Viewer users — clinicians reviewing image series and studies

What to expect

Right Arrow advances to the next image in the study. Left Arrow returns to the previous image. Navigation loops: Right Arrow on the last image returns to the first, and Left Arrow on the first image jumps to the last. Keyboard focus stays in the viewer after each navigation — no mouse click needed between presses. Existing mouse and thumbnail navigation are fully preserved.

Action required: No action required — keyboard arrow key navigation is available automatically in the XVWeb Viewer.

Defects resolved

No standalone defect entries for Version 6.6.0.