

## Customer Technical Bulletin

**CTB-00892**

**Date:** June 9, 2021

**Author:** Service Engineering

**Product:** Genius AI™ Detection      **Subsystem:** NA

**Subject:** Extended PeerView™ Calcification Outlines on Genius AI Detection Results

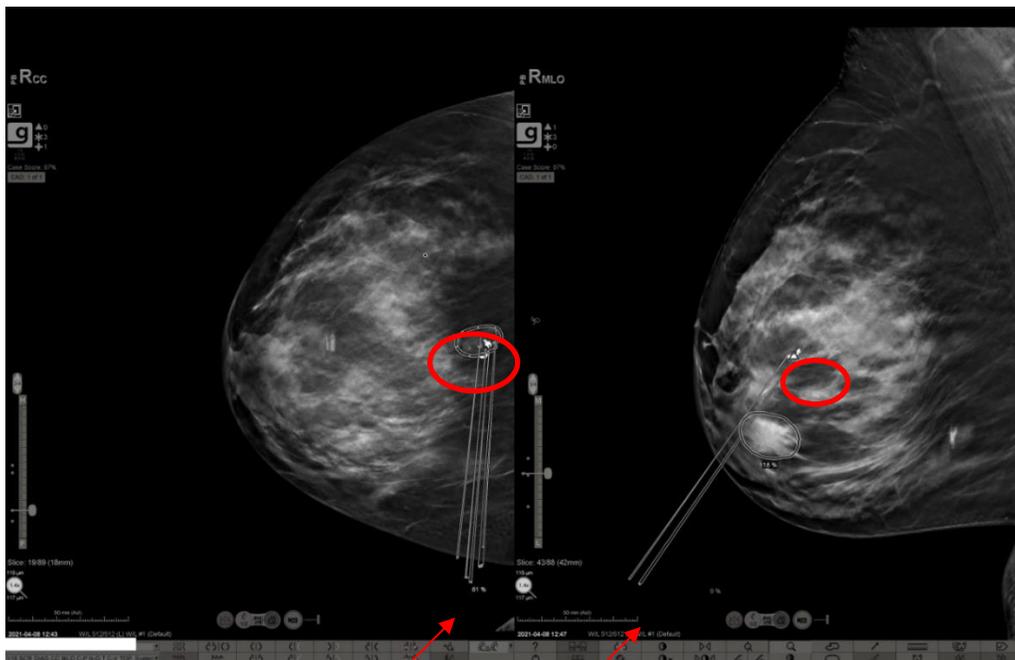
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### Purpose

The intention of this document is to provide information on erroneously extended individual calcification outlines that can display on exams with Genius AI Detection results.

### Discussion

When viewing Genius AI Detection results on a compatible workstation with PeerView (outline) marks overlaid, the individual calcification outlines can extend outside of the area of interest; as shown in Figure 1.



**Figure 1 – Extended calcification highlights**

## Customer Technical Bulletin (cont.)

The locations of the RightOn™ marks and the origin points of individual calcification outlines are displayed correctly, however the individual calcification outline points can extend beyond the area of interest causing long lines that may reach outside the area of interest. On workstations that support the display of RightOn and PeerView (outline) marks, it may be possible to toggle back to the RightOn marks during image review in case these extended outlines appear. If a workstation displays the calcification cluster outline instead of each individual calcification outline you will not experience this issue.

These extended outlines will not appear on all PeerView individual calcification outlines for Genius AI Detection calcification cluster results. The occurrence is dependent on the number of points in the calcification cluster outline versus the number of points in the individual calcification outline, and occurs only when the number of points in the individual calcification outline exceeds the number of points in the calcification cluster outline. This will be corrected in a future software release of the 3Dimensions / Selenia Dimensions software which outputs the Genius AI Detection results.