

CTB-01378**Date:** *November 12, 2024***Author:** R & D/Service Engineering**Product:** Selenia Dimensions/3Dimensions **Subsystem:** Gantry**Subject:** Visibility of Paddle Edge on Tomosynthesis Projection Images for
Dimensions Systems Running Version 1.12/2.3 Software

Purpose

To provide information on the visibility of the paddle edge on processed tomosynthesis projections for Selenia Dimensions/3Dimensions systems running Version 1.12/2.3 software.

Scope

This bulletin applies to all Selenia Dimensions and 3Dimensions systems licensed for Tomosynthesis Imaging running Version 1.12/2.3 software when using an 18x24 cm paddle.

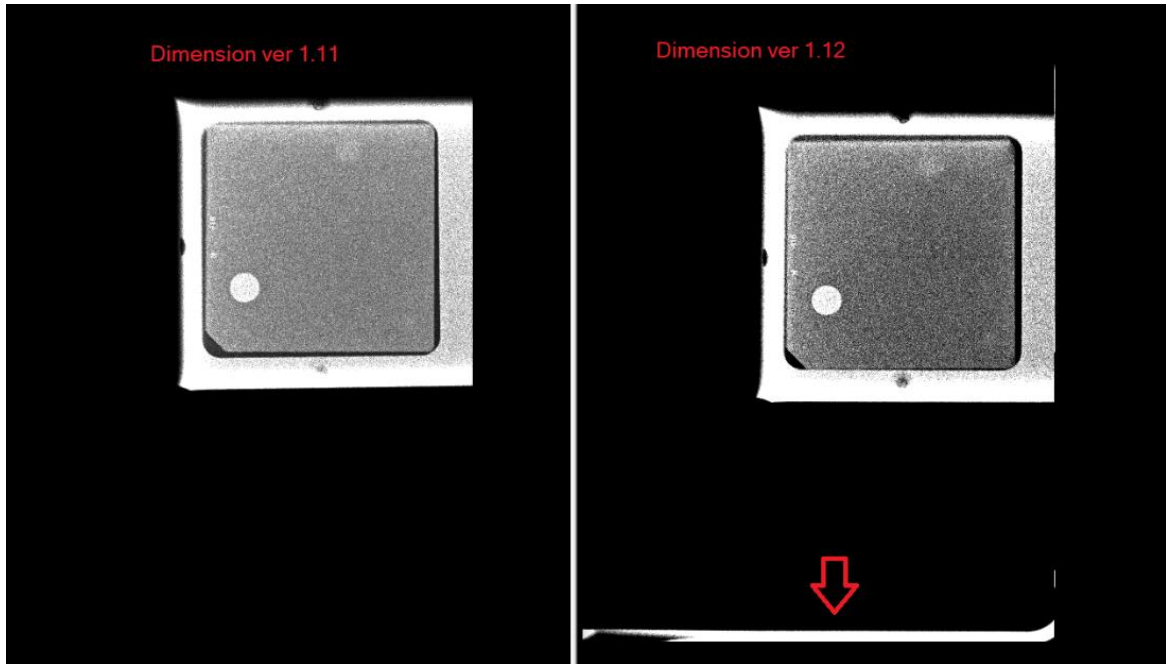
Reason

Technologists may notice the paddle edge when observing the processed tomosynthesis projections of patient images on Selenia Dimensions/3Dimensions systems running Version 1.12/2.3 when using an 18x24 cm paddle. These may appear on some but not all projections.

This is due to the software not masking the lateral edges of the paddle that may appear in the field of view.

Technical Bulletin (cont.)

An example of this is shown below of an ACR Phantom image processed with Version 1.11 software on the left and Version 1.12.0 on the right where the paddle's left edge is visible in the projection.



Instructions

No further actions are required by the site.

The paddle edge will not appear on the reconstruction slices of patient images.

Visibility of the paddle edge in the tomosynthesis processed projections will be addressed in a future software version.