

**CTB-00642**

**Date:** October 9, 2019  
**Author:** Service Engineering  
**Product:** Selenia Dimensions/3Dimensions    **Subsystem:** QC Manual  
**Subject:** Verifying Generator Technique Settings on Artifact Evaluation  
                  QC Test for Selenia Dimensions 1.10/3Dimensions 2.1  
                  Systems

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## Purpose

The purpose of this technical bulletin is to provide information on an issue with Selenia Dimensions/3Dimensions Version 1.10/2.1 software where the default generator techniques used for the Artifact Evaluation test may not be consistent with the settings prior to the upgrade.

## Discussion

An issue was discovered on Selenia Dimensions/3Dimension Software Version 1.10/2.1 software where the default generator techniques displayed to the technologist during the weekly Artifact Evaluation Test may not be automatically set to the recommended values for QC. Per the Selenia Dimensions/3Dimensions QC Manual, MAN-03706 Rev 008, the techniques to be used for the Artifact Evaluation Test are:

28kVp, W/Rh, Grid In, Auto-Time

31kVp, W/Ag, Grid In, Auto-Time

30kVp, W/Al, Grid Out, Auto-Time

## Scope

This bulletin applies to Selenia Dimensions systems running software version 1.10 and 3Dimensions systems running software version 2.1.

# Technical Bulletin (cont.)

## **Resolution**

Please contact Hologic Technical Support to schedule service for reconfiguring the default generator settings for the Artifact Evaluation Test.

Until then, for the Artifact Evaluation Test, please manually adjust the generator settings to the appropriate techniques listed in the QC Manual.