

CTB-00939**Date:** *August 16, 2021***Author:** Service Engineering**Product** Selenia Dimensions/3Dimensions**Subsystem:** Gantry**Subject:** Selenia Dimensions/3Dimensions Compression Force
Testing Guidance

Purpose

The purpose of this document is to provide guidance on Selenia Dimensions/3Dimensions Compression Force Testing.

Scope

This document applies to all Selenia Dimensions and 3Dimensions systems.

Discussion

The Selenia Dimensions/3Dimensions Compression Assembly is tested semiannually by the radiologic technologist and annually by the Medical Physicist (MP) to ensure that the system can provide adequate compression in both manual and power assisted modes and that the compression applied is in a controlled manner.

It is recommended that a calibrated scale, capable of providing accurate results, be used for compression force testing. If the scale is not calibrated, the measured force may not be accurate, which can make the system appear to fail the testing requirements listed in the Quality Control (QC) Manual.

Consult with the MP for further guidance.