Selenia®

Digital Mammography System

3.4.4 Customer Release Notes

MAN-11017 Revision 001

HOLOGIC®

Selenia 3.4.4 Customer Release Notes

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Chapter 1
Quality Control Requirements (US Sites, Only)

1.0 Introduction

This document is provided as an overview of Selenia version 3.4.4.

Note This document is not meant to replace the *User Guide*. Changes described in these release notes may not be reflected in the current revision of the *User Guide*.

1.1 Radiologic Technologist

This software upgrade requires the performance of the following tests by a radiologic technologist by following the corresponding tests in the technologist section of the *Selenia Quality Control Manual*:

1. Phantom image evaluation.
2. Signal-to-noise and contrast-to-noise measurements.
3. DICOM printer quality control.

The above tests shall be conducted on each individual Selenia system that was upgraded to this software release.

1.2 Medical Physicist

The software upgrade does not require any testing to be performed by a medical physicist. However, the tests described above, which the technologist will perform, are considered to be conducted under the oversight of the medical physicist retained by the facility. The medical physicist needs to be made aware of, and provided the opportunity to review the results of the tests.

The medical physicist should check that the dose reported on the ACR phantom after the software upgrade is similar to the dose reported during the last phantom image quality evaluation test performed by the technologist prior to the upgrade.

2.0 Applications Support

For questions about this software version, call the Hologic Applications Hotline at 888-679-0689.

Chapter 2
Selenia v3.4.4 Release Notes

1.0 Software Enhancements

- Added support for the CARESTREAM DRYVIEW 5950 Laser Imager

1.1 Resolved Software Issues

- Fixed an issue where the DICOM Header would not reflect a new Gain Calibration without a restart
- Set the Gain Calibration to 8 exposures using the primary filter

2.0 Known Software Issues

There are no known software issues.

3.0 Known Hardware Issues

There are no known hardware issues.

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