

Compression Test Corrective Action and Alternative Standard 9

Place this document with your Selenia Quality Control Manual for future reference.

This notice is to inform Hologic® Selenia® Digital Mammography users of a discrepancy that was found in the *Selenia Quality Control Manual* MAN-01476, revision 001 and revision 002.

Chapter 3 *QC Activities for the Radiologic Technologist*, Section 11 “*Compression*”, paragraph 11.7 “*Recommended Performance Criteria and Corrective Action*”, currently states:

“The procedure must be evaluated according to the 1999 *ACR Mammography Quality Control Manual*, “*Compression*” section.”

“If the recommended performance criteria are not met, the source of the problem shall be identified and corrective action shall be taken within thirty days of the test date.”

The correct “*Recommended Performance Criteria and Corrective Action*” instructions are found in the *Selenia Quality Control Manual*, Chapter 1 “*Introduction*”, Section 3 “*Alternative QC Standard*”, paragraph 3.2 “*Alternative Standard 9*” as written below:

“Federal regulations, 900.12 (e), specify that any time quality control test results fall outside of the action limits for systems with image receptor modalities other than screen-film, the source of the problem shall be identified and corrective action shall be taken before any further examinations are performed.”

With this addendum, Chapter 3 “*QC Activities for the Radiologic Technologist*”, Section 11 “*Compression*”, paragraph 11.7 “*Recommended Performance Criteria and Corrective Action*” is amended to state:

“The procedure must be evaluated according to the 1999 *ACR Mammography Quality Control Manual*, “*Compression*” section.

“If the recommended performance criteria are not met, the source of the problem shall be identified and corrective action shall be taken before any further examinations are performed.”

Compression Thickness Indicator Test Accuracy

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This notice is to inform Hologic® Selenia® Digital Mammography users that the following new note is added to the *Selenia Quality Control Manual*, MAN-01476. This new note is added to Chapter 2, *Quality Control Activities for the Medical Physicist*, Section 1.0, *Mammographic Unit Assembly Evaluation*, immediately following paragraph 1.5, *Recommended Performance Criteria and Corrective Action*.



Note

Accuracy of the compression breast thickness scale shall be conducted according to the *Compression Thickness Indicator* test procedure listed in this *Quality Control Manual* in Chapter 3, *QC Activities for the Radiologic Technologist*, Section 6.0, *Compression Thickness Indicator*, paragraph 6.4, *Test Procedure*.
