

APPENDIX C

Quality Control of Diagnostic Instruments

PROCEDURE

The licensee will perform quality control procedures for all diagnostic instruments (such as gamma camera systems, thyroid probes, gamma-detecting intra-operative probes used for lymphoscintigraphy, etc.) as recommended by the manufacturer. These procedures must be in writing and available for review by the department.

Examples of the types of quality control tests for gamma camera systems are as follows:

1. System Uniformity
2. Resolution/Linearity
3. Multiple Window Spatial Registration
4. Center of Rotation
5. Tomographic Resolution
6. Rotational Uniformity
7. Collimator Hole-Alignment
8. Gantry Alignment
9. Head Alignment
10. Fan-Beam Collimators

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