<table>
<thead>
<tr>
<th>Item</th>
<th>Required Test or Procedure</th>
<th>Frequency</th>
<th>Substitute Test or Procedure</th>
<th>Standard</th>
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</table>
| 1    | Equipment Function “Indicators, Mechanical & other Safety Checks” | Daily     | PAX-i3D Smart  
PHT-30LFO Technical Manual  
Appendix E  
Pages 7-10 | Must work properly |
| 2    | Film Processing QC Testing | Daily     | None, not applicable | None, not applicable |
| 3    | CT Number for Water | Daily     | Vatech Imaging and Performance Calibration & Inspection Phantom Kit Manual  
CT Number Check Phantom  
Appendix C  
Pages 16-17 | CT Number Check Phantom  
- PaX-i3D Smart – A0001319 (End User phantom kit)  
- PaX-i3D – A0300203 (End User phantom kit)  
- PaX-i3D Green – A0300204 (End User phantom kit) |

<table>
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<tr>
<th>Material</th>
<th>Range (HU)</th>
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<tbody>
<tr>
<td>Air</td>
<td>(-1200 to – 800)</td>
</tr>
<tr>
<td>Water</td>
<td>(-200 to 200)</td>
</tr>
<tr>
<td>Teflon</td>
<td>(800 to 1200)</td>
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</table>

| 4    | Field Uniformity | Daily     | QA Phantom Kit User Manual  
Appendix A  
Pages 16-21 | Subtract the minimum average value from the maximum average value among the 5 ROI’s. The difference should be less than 400HU. |
| 5    | Laser Film Printer QC | Weekly | None, not applicable | None, not applicable |
| 6    | Low Contrast Resolution | Initial & Annually | Vatech Imaging and Performance Calibration & Inspection Phantom Kit Manual  
S&C Check Phantom  
Appendix C  
Pages 20-21 | PE cylinder: Minimum visible size 8.0mm |
| 7    | High Contrast Resolution | Initial & Annually | Vatech Imaging and Performance Calibration & Inspection Phantom Kit Manual  
S&C Check Phantom  
Appendix C  
Pages 20-21 | Air Hole: Minimum visible size 1.0mm |
| 8    | Noise | Initial & Annually | Vatech Imaging and Performance Calibration & Inspection Phantom Kit Manual  
Uniformity Phantom Check  
Appendix C  
Pages 19-20 | Lower Specification Limit 0  
Upper Specification Limit 150 |
|   | Scan Localization Light Accuracy | Initial & Annually | Vatech Imaging and Performance Calibration & Inspection Phantom Kit Manual | Eccentricity  
   Lower Specification Limit=0.97  
   Upper Specification Limit =1.00  
   Circle Area Ratio  
   Lower Specification Limit=0.80  
   Upper Specification Limit=1.20 |
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<td>Geometry Check Phantom Appendix C Page 24</td>
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<td>10</td>
<td>Medical Physicist’s QC Survey</td>
<td>Initial &amp; Annually</td>
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<td>Medical Physicist’s Quality Assurance Program Review</td>
<td>Initial &amp; Annually</td>
<td>Same as NJAC 22.10(a)</td>
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