## CT EQUIPMENT QUALITY CONTROL DATA FORM

<table>
<thead>
<tr>
<th>Month:</th>
<th>Year:</th>
<th>CT Scanner:</th>
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<tbody>
<tr>
<td>Day</td>
<td>WU</td>
<td>AC</td>
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<tr>
<td>1</td>
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<td>Axial</td>
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</tbody>
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### Action Limits:
- CT<sub>water</sub> = 0 ± 5 HU
- Noise: A ≤ H ≤

### Comments/Corrective Action

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### Monthly Display Monitor

- 0%-5% contrast is discernible
- 95%-100% contrast is discernible
- Distinct gray level steps
- Alphanumerics discernible
- High contrast patterns visible
- Low contrast patterns visible
- No artifacts

#### SMPTE Pattern

- 0%-5% contrast is discernible
- 95%-100% contrast is discernible
- Distinct gray level steps
- Alphanumerics discernible
- High contrast patterns visible
- Low contrast patterns visible
- No artifacts

#### Gantry

- Table height indicator
- Table position indicator
- Angulation indicator
- Laser localization light
- High voltage cable/other cables
- Smoothness of table motion
- X-Ray on indicator

#### Control Console

- Exposure switch
- Display window width/level
- Panel switches/lights/meters
- X-Ray on indicator
- Door interlocks
- Warning labels
- Intercom system

#### Other

- Postings
- Service records

### Monthly Visual Checklist

- Table height indicator
- Table position indicator
- Angulation indicator
- Laser localization light
- High voltage cable/other cables
- Smoothness of table motion
- X-Ray on indicator
- Exposure switch
- Display window width/level
- Panel switches/lights/meters
- X-Ray on indicator
- Door interlocks
- Warning labels
- Intercom system

### Monthly Large Artifact Check

- If available, scan manufacturer's large phantom

### Artifacts:

#### Date of Monthly QA:

- PASS = P or ✓
- FAIL = F
- NOT APPLICABLE = NA
- A = Axial
- H = Helical
- WU = Warm Up (Daily)
- AC = Air Calibration (Per Manufacturer Recommendation)

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**Qualified Medical Physicist Reviewer**

**Date of Review**