QA for MR-Based Radiotherapy

**Patient QA**

**ArcCHECK™- MR**

**Supporting Literature:**
Performance of a Cylindrical Diode Array for use in a 1.5 T MR-linac  
Houweling A. et al., Physics in Medicine and Biology, 61(3) (2014)

Patient-Specific Quality Assurance for the delivery of 60Co Intensity Modulated Radiation Therapy Subject to a 0.35-T Lateral Magnetic Field  

**Machine QA**

**IC PROFILER™- MR**

**Supporting Literature:**
Performance of a Multi-axis Ionization Chamber Array in a 1.5T Magnetic Field  
Smit K. et al., Physics in Medicine and Biology, 59(7) (2014)

Compatible with Elekta and ViewRay® Technologies

<table>
<thead>
<tr>
<th>Feature</th>
<th>ArcCHECK™- MR</th>
<th>IC PROFILER™- MR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Able to be bundled with orders</td>
<td>✔️</td>
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<tr>
<td>Used by Elekta and ViewRay® Development and Engineering Teams</td>
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<tr>
<td>Compatible with cobalt- and linac-based treatment delivery systems</td>
<td>✔️</td>
<td>✔️</td>
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<tr>
<td>Co-developed by ViewRay Manufacturing &amp; Physics teams</td>
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<tr>
<td>Compatible with ViewRay-designed mounting stand (pictured below)</td>
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<td>✔️</td>
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</tbody>
</table>
QA for Proton Therapy

### Machine QA

**Daily QA™ 3**

 Supporting Literature:
A Novel Daily QA System for Proton Therapy
X. Ding et al., JACMP 14(2) 115-126 (March 2013)

**IC PROFILER™**

 Supporting Literature:
Dosimetry QA of Scanned Proton Beam with An Ion Chamber Array

### Dosimetry QA

**1D SCANNER™**

**PC Electrometer™**

**EDGE Detector™**

### Also available for use at Proton Therapy Centers

**Dosimetry QA**

**SNC600c™**

**Machine QA**

**Solid Water® HE**