Set up the phantom according to the ADNI instruction manual. Use the 8-channel brain coil.

Use the electronic ADNI protocol that has been loaded on your scanner.

NOTE: The "adni14m4" pulse sequence used for series 2 is a works in progress pulse sequence that ADNI sites obtain from GE Healthcare.

Accept the "First Operating Mode" pop-up in Series 1. Consult the scanner's user's manual to understand this choice, and its implications.

### SERIES 1

<table>
<thead>
<tr>
<th>Coil</th>
<th>Scan Plane</th>
<th>Mode</th>
<th>Matrix/NEX</th>
<th>Acquisition Timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>8hrbrain</td>
<td>3-plane loc.</td>
<td>SAT</td>
<td>256/128/1</td>
<td>13:13:13 On</td>
</tr>
</tbody>
</table>

**Imaging Parameters**
- 3-plane (Whole Body gradient)
- sat

**Acquisition Timing**
- 26
- 5/5
- On

**Comments**
- Use 8-channel brain coil.

### SERIES 2

<table>
<thead>
<tr>
<th>Coil</th>
<th>Scan Plane</th>
<th>Mode</th>
<th>Matrix/NEX</th>
<th>Acquisition Timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>8hrbrain</td>
<td>Sag QC MPRAGE</td>
<td>3D/ ZOOM</td>
<td>256/256/1</td>
<td>0.94</td>
</tr>
</tbody>
</table>

**Imaging Parameters**
- Sag
- SPGR
- EDR, IrPrep, Fast

**Acquisition Timing**
- 900
- S/I

**Comments**
- Cover the phantom.