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

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<th>SERIES</th>
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<th>ACQUISITION TIMING</th>
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<td>coil</td>
<td>matrix/nex</td>
<td>256 / 128 / 1</td>
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<td>etl</td>
<td>matrix/nex</td>
<td>26</td>
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<tr>
<td>scan time</td>
<td>slice/space</td>
<td>5 / 5</td>
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<tr>
<td>comments</td>
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<td>slice/space</td>
<td>On</td>
</tr>
</tbody>
</table>

### SERIES 1
- 3 plane loc.
- scan plane mode SAT
- 256 / 128 / 1
- 26
- 5 / 5

**IMAGING PARAMETERS**
- 3-plane
- matrix/nex
- slice/space
- auto shim

**ACQUISITION TIMING**
- 16
- On
- Use 8-channel brain coil.

### SERIES 2
- Sag QC MPRAGE
- scan plane mode
- Sag
- 3D
- SPGR
- EDR, IrPrep, Fast adni
- Filter Choices = none
- turbo mode = 1
- swap fat chem shift = 1
- mprage mode = 1
- TD or mprageTR=2400

**IMAGING PARAMETERS**
- matrix/nex
- phase fov
- freq. direct.
- fc direct
- phase corr
- auto shim

**ACQUISITION TIMING**
- 192 / 192 / 1
- S/I
- On

**SCAN TIMING**
- pulse seq
- image opts.
- psd name
- adni
- User CVs
- scan time
- bw1/bw2
- Prep time
- flip angle
- etl

**ADDITIONAL PARAMETERS**
- Cover the phantom.