### Position/Landmark
- Supine, feet first
  - Zero Appropriately

### Topogram Direction
- Craniocaudal

### Respiratory Phase
- Any

### Scan Type
- Helical

### KV / mA / Rotation time (sec)
- 120kv / smart mA (100-440) / .5 sec

### Pitch / Speed (mm/rotation)
- .938:1, 9.37mm
- 25.00

### Noise Index
- 25.00

### Detector width x Rows = Beam Collimation
- 0.625mm x 16 = 10mm

### Helical Set

<table>
<thead>
<tr>
<th>Recon</th>
<th>Part</th>
<th>Thickness/Spacing</th>
<th>Algorithm</th>
<th>Recon Destination</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>thin knee</td>
<td>.6mm x .6mm</td>
<td>bone</td>
<td>for dmpmr</td>
</tr>
<tr>
<td>2</td>
<td>knee bone</td>
<td>2.5mm x 2.5mm</td>
<td>bone</td>
<td>pacs</td>
</tr>
<tr>
<td>3</td>
<td>knee soft tissue</td>
<td>2.5mm x 2.5mm</td>
<td>standard</td>
<td>pacs</td>
</tr>
</tbody>
</table>

### Scan Start / End Locations
- Determined by technologist or radiologist to include the anatomy of interest
- 18cm
  - Decrease appropriately

### DFOV
- 18cm

### IV Contrast Volume / Type / Rate
- 70cc omni 350 / 2cc per second
  - If needed

### Scan Delay
- 65 seconds

### 2D/3D Technique Used
- DMPR of 3mm x 3mm coronal and sagittal knee series (auto-batch off), average mode, auto-transferred to PACS

### Comments:
- Recon 1 is a single thin helical group of the knee for direct mpr. Recon 2 is the 2.5mm x 2.5mm knee, bone algorithm ct going to PACS. Recon is the 2.5mm x 2.5mm knee, standard algorithm ct going to PACS.

### Images required in PACS
- Scouts, 2.5mm x 2.5mm axial knee bone, 2.5mm x 2.5mm axial knee standard, 3mm x 3mm sagittal knee, 3mm x 3mm coronal knee, Dose Report