

Patient \_\_\_\_\_

Date \_\_\_\_\_

Dx Code:

Reason for Scan:

**1. LargeField of View**

15cm tall field of view or greater

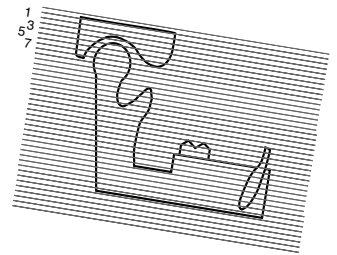
At 12cm tall you will miss some joints. 15cm and up is better

Note: 17cm x12 cm is 12 cm tall. The smaller # is the height, and is listed last

**2. Scan Area**

Scan Area to include 1cm above condylar head,

1 cm behind condylar head and 1 cm below chin.

**3. KVP and AMP**

Use highest KVP and Amperage the machine allows to get best contrast.

**4. Voxel Size**

Lesser scan time minimizes movement artifact. 0.3 voxel will give a better image than 0.1 voxel

**5. No Metal-**

No hair ties/clips, facial piercings, partials, glasses, etc.

**6. Natural Neck Posture**

Side view: Neck in natural postural alignment, and Frankfurt horizontal plane parallel to the floor. Avoid reaching for chin-rest with head forward posture.

Align head frontal view: Laser aligner down middle of face, can see both ears equally

**7. Hold Still**

Goal: Patient to hold very, very still for 20 seconds while scan is being taken

Sitting is more stable than standing. A hard chair works well.

Practice swallowing, back teeth touching, tongue lightly resting back of front teeth.

Practice lightly breathing.

Give patient a 7 second warning before you take the scan so they can swallow, get back teeth touching, and have tongue lightly resting back of front teeth.

**8. Take Scan**

Ten seconds before scan have patient swallowing, back teeth touching, tongue lightly resting back of front teeth, lightly breathing.

**9. Burn Raw DICOM**

Burn as Raw Dicom files, not locked into a viewer program