CT Scaphoid

Application Examples: scaphoid fracture	
Scan Protocol (See for Technical Factors)	**Upper Extremity**

This scaphoid protocol is used on patients with no previous scaphoid scan. The scan range and reformations will include the entire wrist.
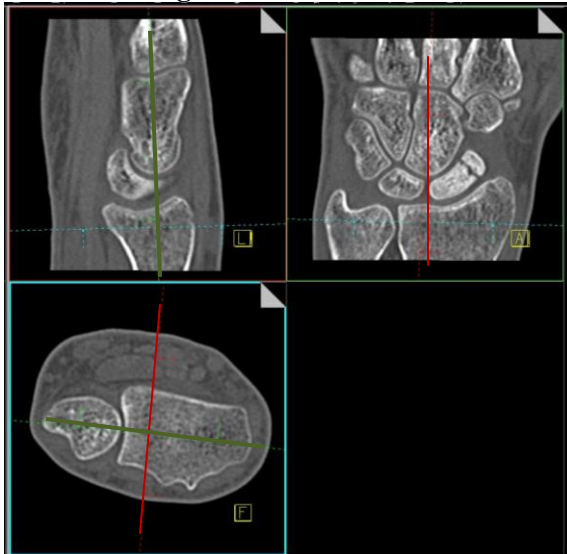
Patient Position: Patient lying in prone or decubitus position, with affected arm extended above head. Body will be slightly off-centered in effort to place affected wrist in isocenter.

Scan Range: DRUJ (distal radioulnar joint) through base of metacarpals.

2D Reformations: First, align all viewport lines to be orthogonal to wrist. Next, make coronal and sagittal MPRs to wrist. If patient is not in ideal position, create a true axial MPR image set, 2x2mm. Then, align all viewport lines to be orthogonal to scaphoid and make coronal and sagittal MPRs.
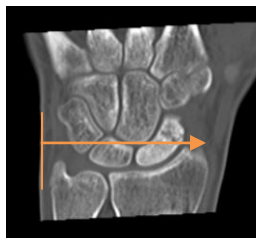
Orthogonal Planes to Wrist	**Orthogonal Planes to Scaphoid**

Wrist Coronal MPR 2x2 mm	Wrist Sagittal MPR 2x2 mm	Wrist Axial MPR 2x2 mm	Scaphoid Coronal MPR 1x1 mm	Scaphoid Sagittal MPR 1x1 mm

3D: Upon request.