

UT Southwestern Department of Radiology

Protocol Name: Wrist CT Bilateral

Orderable Name: CT UPPER EXTREMITY LEFT WO IV CONTRAST
CT UPPER EXTREMITY RIGHT WO IV CONTRAST

Adult Only

Epic Button: Wrist Bilateral

CTDIVoI < 20mGy

Indications: DRUJ instability and pain

Acquisitions: 3

Active Protocol

Oral Contrast: None	IV Contrast: None	Other Contrast: None	Airway
			<p>Other Notes</p> <ul style="list-style-type: none"> *Place a marker at the site of most concern *Confirm/Double check Right/Left labels *Both a right and left orderable is needed for reporting/billing <p>Position: Prone, arm over head, palm flat on table. If cannot lay prone: perform sitting on table with stand for wrists.</p> <p>Metal (FOV): Use 140 kVp</p>

Last Change: 1/13/2023

Last Review: 1/31/2024

Links: [General Statements](#) [Positioning Reference](#)

Special Instructions	Send volume to TeraRecon	Send volume to TeraRecon	Do not repeat CT scan, recon from Neutral (Lat) acquisition, send volume to TeraRecon	Send volume to TeraRecon
Acq # / Series Name	1 Noncontrast - Pronated	2 Noncontrast - Neutral (Lat)	N/A Noncontrast - Neutral (Lat)	3 Noncontrast - Supinated
Phase Timing				
Acquisition Protocol			Recon Only	
Coverage	See illustration - distal radial metaphysis through metatarsal mid shaft	Same	Same	Same
FOV	Whole wrist	Same	Same	Same
Algorithm	Bone	Soft Tissue	Bone	Bone
Axial Recons	3 mm, volume	4 mm, volume	3 mm, volume	3 mm, volume
Other Planar Recons		3mm coronal, and sagittal (see illustration)	3 mm coronal and sagittal (see illustration)	
MIP Recons				
†DECT Philips		Gout maps (cor/sag), BM edema, SBI		
†DECT Siemens		Gout maps (cor/sag), BM edema, low/high kVp, mono E 100, mono E 120		
†PC-CT Siemens				

† When dual energy (DE) or photon counting (PC) CT is used