

# UT Southwestern Department of Radiology

**Protocol Name:** Wrist CT Arthrogram

**Orderable Name:** CT UPPER EXTREMITY LEFT W IV CONTRAST

Adult only

**Protocol Epic Button:** Wrist CT Arthrogram

**Indications:** Intra-articular body, ligament tear, osteochondral lesion

CT UPPER EXTREMITY RIGHT W IV CONTRAST

CTDIvol < 15 mGy

**# Acquisitions:** 1

Active Protocol

<p><b>Oral Contrast:</b> None</p>	<p><b>IV Contrast:</b> None</p>	<p><b>Other Contrast:</b></p> <p><b>UTSW:</b></p> <p><b>Volume(mL):</b></p> <p><b>Route:</b> Intra-articular</p> <p><b>Notes:</b> Contrast will be instilled by the radiologist in the fluoroscopy suite as part of the XR arthrogram procedure</p>	<p><b>Airway:</b></p> <hr/> <p><b>Other Notes:</b> Position: Prone, arm over head, palm flat on table. Place a marker at the site of most concern. Use Right/Left orderable based on protocol or side indicated in reason for exam. Metal (FOV):140 Kvp,align beam along metal.</p>
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Last Change: 2/21/2020

Last Review: 1/24/2022

Links:

[General Statements](#)

[Positioning Reference](#)

<b>Special Instructions</b>	Use 4mm cor/sag if large patient or metal in FOV.	Do not repeat CT scan, recon soft tissue from 1st acquisition, send soft tissue kernel volume to TeraRecon Use 4mm cor/sag if large patient or metal in FOV.
<b>Series Name</b>	<b>1</b> Post intraarticular	<b>2</b> Post intraarticular
<b>Phase Timing</b>		N/A
<b>Acquisition Protocol</b>		<a href="#">Recon Only</a>
<b>Coverage</b>	See illustration - Proximal metacarpals through distal radial / ulnar metaphysis	Same
<b>FOV</b>	Whole wrist	Same
<b>Algorithm</b>	Bone	Soft Tissue
<b>Primary Axial Recon</b>	3 mm	3 mm, volume
<b>Other Recons</b>	3 mm coronal and sagittal (see illustration)	3 mm coronal and sagittal (see illustration)
<b>MIP Recons</b>		
<b>*Dual Energy Philips</b>	Gout maps (cor/sag), BM edema, SBI, VNC	
<b>*Dual Energy Siemens</b>	Gout maps (cor/sag), BM edema, low/high kVp, mono E 100, mono E 120, VNC	

\* When dual energy or spectral CT is used

