

# 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

CTDIVol < 20mGy

**Indications:** DRUJ instability and pain

**# Acquisitions:** 3

Active Protocol

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

Last Change: 1/13/2023

Last Review: 1/29/2025

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

|                             |  |   |   |                                  |
|-----------------------------|--|---|---|----------------------------------|
| <b>Special Instructions</b> | 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         |
| <b>Acq # / Series Name</b>  | <b>1</b> Noncontrast - Pronated  | <b>2</b> Noncontrast - Neutral (Lat)                                | <b>N/A</b> Noncontrast - Neutral (Lat)  | <b>3</b> Noncontrast - Supinated |
| <b>Phase Timing</b>         |  |   |   |                                  |
| <b>Acquisition Protocol</b> |  |   | Recon Only  |                                  |
| <b>Coverage</b>             | See illustration - distal radial metaphysis through metatarsal mid shaft | Same  | Same  | Same                             |
| <b>FOV</b>                  | Whole wrist  | Same  | Same  | Same                             |
| <b>Algorithm</b>            | Bone   | Soft Tissue   | Bone  | Bone                             |
| <b>Axial Recons</b>         | 3 mm, volume   | 4 mm, volume  | 3 mm, volume  | 3 mm, volume                     |
| <b>Other Planar Recons</b>  |  | 3mm coronal, and sagittal (see illustration)                        | 3 mm coronal and sagittal (see illustration)  |                                  |
| <b>MIP Recons</b>           |  |   |   |                                  |
| <b>†DECT Philips</b>        |  | Gout maps (cor/sag), BM edema, SBI                                  |   |                                  |
| <b>†DECT Siemens</b>        |  | Gout maps (cor/sag), BM edema, low/high kVp, mono E 100, mono E 120 |   |                                  |
| <b>†PC-CT Siemens</b>       |  |   |   |                                  |

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