

UT Southwestern Department of Radiology

Protocol Name: Wrist CT

Orderable Name: CT UPPER EXTREMITY LEFT WO IV CONTRAST

Adult only

Protocol Epic Button: Wrist

Indications: Trauma, Degenerative arthropathy, intra-articular bodies

CT UPPER EXTREMITY RIGHT WO IV CONTRAST

CTDIvol < 15 mGy

Acquisitions: 1

Active Protocol

| | | | |
|----------------------------|--------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oral Contrast: None | IV Contrast: None | Other Contrast: None | Airway: |
| | | | <p>Other Notes: *Place a marker at the site of most concern. Position: Prone, arm over head, palm flat on table. Use Right/Left orderable based on protocol or side indicated in reason for exam. Metal (FOV):140 Kvp,align beam along metal.</p> |

Last Change: 2/21/2020

Last Review: 1/24/2022

Links:

[General Statements](#)

[Positioning Reference](#)

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|-----------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Special Instructions | 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. |
| Series Name | 1 Noncontrast | 2 Noncontrast |
| Phase Timing | | N/A |
| Acquisition Protocol | | Recon Only |
| Coverage | See illustration - Proximal metacarpals through distal radial / ulnar metaphysis | Same |
| FOV | Whole wrist | Same |
| Algorithm | Bone | Soft Tissue |
| Primary Axial Recon | 2 mm | 3 mm, Volume |
| Other Recons | 2 mm coronal and sagittal (see illustration) | 3 mm coronal and sagittal (see illustration) |
| MIP Recons | | |
| *Dual Energy Philips | Gout maps (cor/sag), BM edema, SBI | |
| *Dual Energy Siemens | Gout maps (cor/sag), BM edema, low/high kVp, mono E 100, mono E 120 | |

* When dual energy or spectral CT is used

