

| ACUTE/TRAUMA STANDARDIZED IMAGING ORDERS | | |
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| | VIEWS | POSITIONING INSTRUCTIONS |
| SHOULDER | <ul style="list-style-type: none"> • True AP Glenohumeral (Grashey) • Trans-scapular Y lateral • Axillary view (or Velpeau) * | *Attempt axillary view first; Velpeau view only if unable to complete axillary view |
| CLAVICLE | <ul style="list-style-type: none"> • AP • AP cephalad of clavicle | |
| AC JOINT | <ul style="list-style-type: none"> • Bilateral AC with and without weights | |
| HUMERUS | <ul style="list-style-type: none"> • AP • Lateral | |
| ELBOW | <ul style="list-style-type: none"> • AP • Lateral • Oblique (radial head) | <ul style="list-style-type: none"> • Angle view if unable to straighten arm for oblique view |
| FOREARM | <ul style="list-style-type: none"> • AP • Lateral | |
| WRIST | <ul style="list-style-type: none"> • PA (neutral if possible) • Lateral anatomic tilt of distal radius (neutral if possible) • Oblique • +/- Scaphoid view | <ul style="list-style-type: none"> • Add scaphoid view only if indicated on requisition |
| HAND | <ul style="list-style-type: none"> • PA • Lateral • Oblique | <ul style="list-style-type: none"> • Try to have fingers well separated on lateral |
| SCAPHOID | <ul style="list-style-type: none"> • PA wrist in ulnar deviation (coned on scaphoid) • +/- Wrist views | |
| DIGITS 2-5 | <ul style="list-style-type: none"> • AP • Lateral • Oblique | |
| THUMB | <ul style="list-style-type: none"> • AP • Lateral • Oblique | |
| PELVIS | <ul style="list-style-type: none"> • AP | |
| PELVIC INLET/OUTLET | <ul style="list-style-type: none"> • Inlet/Outlet | <ul style="list-style-type: none"> • Generally, only completed for "pelvic fractures" and some "acetabular fractures" |
| ACETABULUM | <ul style="list-style-type: none"> • AP pelvis • Judet views of pelvis | <ul style="list-style-type: none"> • Generally, only completed for "acetabular fractures" |
| HIP | <ul style="list-style-type: none"> • AP pelvis • AP hip • Shoot through lateral of hip | |
| FEMUR | <ul style="list-style-type: none"> • AP • Lateral | |
| KNEE | <ul style="list-style-type: none"> • AP (non-WB) • Cross-table lateral • Oblique (non-WB) | <ul style="list-style-type: none"> • Aim for AP tibial plateau if patient cannot fully extend • May do AP standing if patient can weight bear |
| TIBIA/FIBULA | <ul style="list-style-type: none"> • AP • Lateral | |
| ANKLE | <ul style="list-style-type: none"> • AP (non-WB) • Lateral (non-WB) • Oblique (mortise view) | <ul style="list-style-type: none"> • May do AP standing if patient can weight bear |
| FOOT | <ul style="list-style-type: none"> • AP (non-WB) • Lateral (non-WB) • Oblique | <ul style="list-style-type: none"> • May do AP and lateral standing if patient can weight bear |
| CALCANEUS | <ul style="list-style-type: none"> • Axial of calcaneus • Broden's view | <ul style="list-style-type: none"> • Typically done as add-on to foot/ankle |

General notes: Joint series should position joint in center of image; if no history from ordering physician, default to trauma views; if able to weight bear comfortably, complete chronic views.

| CHRONIC/DEGENERATIVE STANDARDIZED IMAGING ORDERS | | |
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| | VIEWS | POSITIONING INSTRUCTIONS |
| SHOULDER | <ul style="list-style-type: none"> • True AP glenohumeral in neutral • True AP in internal rotation • Lateral (trans scapular-y) • Axillary | SHOULDER CONSULT (from orthopedic surgeons only): <ul style="list-style-type: none"> • AP shoulder • Glenoid projection (Grashey) • Glenoid with 20 to 30degrees abduction holding 5 pound weight • AP angled 30 degrees • Supraspinatus (lateral Y with 12-degree caudad angle) • Axillary projection |
| ELBOW | <ul style="list-style-type: none"> • AP • Lateral | |
| FOREARM | <ul style="list-style-type: none"> • AP • Lateral | |
| WRIST | <ul style="list-style-type: none"> • PA (neutral rotation) • Lateral anatomic tilt of distal radius (neutral rotation) • +/- scaphoid | <ul style="list-style-type: none"> • No oblique |
| HAND | <ul style="list-style-type: none"> • PA • Lateral • Oblique | |
| SCAPHOID | <ul style="list-style-type: none"> • PA wrist in ulnar deviation • +/- scaphoid wrist views as above | |
| HANDS/WRISTS (for ? erosive arthropathy) | <ul style="list-style-type: none"> • PA • Lateral • Ball catcher | <ul style="list-style-type: none"> • Single cassette for both hands/wrists for ball catcher's view, with separate views for PA and lateral for each hand/wrist |
| HIP | <ul style="list-style-type: none"> • AP pelvis • AP hip • Shoot through lateral hip | |
| KNEE | <ul style="list-style-type: none"> • Standing AP • Standing or non-WB lateral • Skyline • Standing Rosenberg | <ul style="list-style-type: none"> • UNILATERAL IMAGING ONLY; DO NOT COMPLETE BILATERAL KNEES ON THE SAME CASSETTE • Rosenberg must be shot down the joint line; tibial plateau free of superimposition; femoral condyles free of superimposition, with the intercondylar fossa in profile |
| ANKLE | <ul style="list-style-type: none"> • AP (WB) • Lateral (WB) • Oblique (WB) | |
| FOOT | <ul style="list-style-type: none"> • AP (WB) • Lateral (WB) • Oblique (non-WB) | |

| PRE-OP TEMPLATING AND POST-OP ARTHROPLASTY F/U STANDARDIZED IMAGING ORDERS | | |
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| | VIEWS | POSITIONING INSTRUCTIONS |
| PRE-OP SHOULDER ARTHRO. (FOR TEMPLATING) | <ul style="list-style-type: none"> All images with ball Glenoid to include 1/3 of humerus Axillary place ball on anterior surface of humeral head | |
| POST-OP/ Follow-up SHOULDER ARTHRO. | <ul style="list-style-type: none"> AP Lateral Trans-scapular Y Axillary | |
| PRE-OP HIP ARTHRO. (FOR TEMPLATING) | <ul style="list-style-type: none"> Standing AP pelvis ASIS down to include proximal 1/3 of femur with ball Cross-table lateral hip with ball | <ul style="list-style-type: none"> Ensure entire ball on image Ensure that osseous portion of hip joint and proximal 1/3 of femur is adequately visualized If visualization is not ideal due to patient body habitus, complete additional view of unilateral hip including proximal 1/3 of femur with entire ball visible on image |
| POST-OP/Follow-up HIP ARTHRO. | <ul style="list-style-type: none"> AP pelvis (ASIS down) Shoot through lateral | <ul style="list-style-type: none"> Include all hardware Same for immediate post op and follow-up |
| PRE-OP KNEE ARTHRO. (FOR TEMPLATING) | <ul style="list-style-type: none"> All images with ball Lateral knee | <ul style="list-style-type: none"> Ensure entire ball on image Ensure true lateral |
| POST-OP/Follow-Up KNEE ARTHRO. | <ul style="list-style-type: none"> AP (non-WB) Lateral (non-WB) | |