

CT PELVIS/ WO (For anteversion/ retroversion) ROTH SPECIAL	Femoral rotation/version/rotational profile/tibial torsion
CONSENT FORMS	Pregnancy Status Form (Female Patients)
ORAL CONTRAST	NO
IV CONTRAST	NO
POSITIONING	SUPINE; FEET FIRST, ARMS OVER CHEST; TOES STRAIGHT UP AND TOGETHER Patient to perform a reverse crunch- lift up pelvis and place back down just before the scan...
SCOUT	S50/I1500, 120 KVP @ 20 MA, AP STRAIGHT WITH TOES UP, SO BOTH HIPS LINE UP S50/I1500 120 KVP @ 30 MA, LAT SCOUTS ARE USED FOR MEASUREMENT
TECHNIQUE-16 SLICE ONE SERIES W/ TWO TO THREE GROUPS AND SAME FOV INCLUDING BOTH JOINTS FOR COMPARISON	HELICAL; 5 X 5 MM, BONE W2500/L250 120 KVP @ AUTO/SMART MA, 30% ASIR NO BREATH HOLD SFOV - LGE BODY / DFOV – TO INCLUDE BOTH HIPS/BOTH KNEES. POSSIBLY INCLUDE BOTH ANKLES (IF ORDERED) SCAN FROM ILIAC CREST TO 2 CM BELOW LESSER TROCHANTER SCAN FEMURAL CONDYLES THROUGH BOTH KNEE JOINT SCAN THROUGH BOTH ANKLE JOINT – <i>if for Tibial Torsion dx also</i>

<p>TECHNIQUE-64 SLICE ONE SERIES W/ TWO TO THREE GROUPS AND SAME FOV INCLUDING BOTH JOINTS FOR COMPARISON</p>	<p>HELICAL; 5 X 5 MM, W2500/L250 120 KVP @ AUTO/SMART MA, 30% ASIR NO BREATH HOLD SFOV - LGE BODY / DFOV - TO INCLUDE BOTH HIPS/KNEES AND ANKLE (IF ORDERED) SCAN FROM ILIAC CREST TO 2 CM BELOW LESSER TOCHANTER SCAN FEMURAL CONDYLES THROUGH KNEE JOINT SCAN THROUGH BOTH ANKLE JOINT – <i>if for Tibial Torsion dx also</i></p>
<p>TECHNIQUE – 128 SLICE ONE SERIES W/ TWO TO THREE GROUPS AND SAME FOV INCLUDING BOTH JOINTS FOR COMPARISON</p>	
<p>RECONS</p>	<p>5MM STD W400/L40 0.625 MM BONE PLUS, W2500/L250 –DMPR 0.625 MM STD W400/L40 – 3D</p>
<p>REFORMATIONS</p>	<p>CORONAL & SAGITAL, W2500/L250 AVG 0.6 MM THICK / 1.5 MM SPACING</p>
<p>PACS</p>	<p>SCOUT 5 MM, -STD 5 MM – ANTEVERSION EXT COR & EXT SAG 3D INDIVIDUAL FEMORAL HEAD/NECK</p>
<p>CHARGE</p>	<p>CT PELVIS WO</p>
<p>REMARKS</p>	<p>ASSIGN TO MSK MRI RADIOLOGIST AND CHAT RADIOLOGST IN SECTRA. THEY WILL LET UP KNOW WHAT IMAGES TO OVERLAY TO MEASURE HIP DEGREES FOR ANTEVERSION/RETROVERSION.</p>