

<b>CTA BIL LOWER EXTREMITY</b>	Atherosclerosis, Peripheral vascular disease, pre op vessel harvesting
<b>FORMS</b>	Consent to Contrast Material Pregnancy Status Form (Female Patients) Medication Reconciliation Form
<b>ORAL CONTRAST</b>	NONE
<b>IV CONTRAST</b>	4-5 CC/SEC FOR 150 CC, REFER TO W09803
<b>POSITIONING</b>	SUPINE, FEET FIRST; ARMS UP & OUT OF WAY; CENTER AT ILIAC CREST; INSPIRATION BREATH-HOLD
<b>SCOUT</b>	S100 /I1300, 120 KVP @ 10 MA, AP& LAT
<b>TECHNIQUE – ARTERIAL 64 SLICE</b>	HELICAL; 0.625 MM OR 1.25 MM, STD W800/W100 120 KVP @ AUTO/SMART MA – 40% ASIR APPLIED SFOV – LG BODY/DFOV-FIT TO ANATOMY SCAN FROM TOP OF ILIAC CREST DOWN THRU TOES
<b>RECONS</b>	2.5 MM STD W400/L40 2.5 MM LUNG W1400/L-600
<b>REFORMATIONS</b>	CORONALS & SAGITTAL – AVG 2.5 THICK/SPACING, W800/L100 AXIAL - MIPS 8 MM THICK / 1.5 MM SPACING 3D - 360 DEGREES RT TO LT & 360 DEGREES END OVER END
<b>PACS</b>	SCOUT 2.5 MM -CTA 2.5 MM - LUNG 2.5 MM – NONCONTRAST 5 MM DELAY (IF DONE) CTA COR & CTA SAG & CTA AX MIP 3D VIEWS
<b>CHARGE</b>	CTA BIL LOWER EXTEMITY
<b>REMARKS</b>	USE SMART PREP. ROI AORTA AT MID THIGH, STRAP LEGS DOWN AND REMIND PT HOW IMPORTANT IT IS TO HOLD VERY STILL. NO FEET MOVEMENT. DO NOT USE SPONGE OR PILLOW UNDER KNEES