

**PATIENT NAME:** [patient name]

**EXAM DATE:** [exam date]

**AGE:** [age]

**SEX:** [sex]

**I.D.#:** [patient I.D.]

<b>CTA BRAIN WOW &amp; NECK WITH</b>	<b>OUT PATIENT use ONLY</b>
CONSENT FORMS	Consent to Contrast Material Medication Reconciliation Form (Outpatients)
ORAL CONTRAST	NONE
IV CONTRAST	4-5 CC/SEC, PREFER 18g IV. REFER TO W09803 TIMING BOLUS 4.0-5.0 PER SEC FOR 20-30 CC ANGIO 4-5 CC/SEC FOR 80 CC CONTRAST
POSITIONING	SUPINE; HEAD FIRST, ARMS DOWN BY SIDE, HEAD HOLDER; CENTER AT STERNAL NOTCH
SCOUT	S350 / I 150, 120 KVP @ 20 MA, AP & LAT
TECHNIQUE - 64 SLICE BRAIN WO	ANGLE GANTRY to "floor of the anterior cranial fossa/planum sphenoidale."  AXIAL; 5.0 MM/4i, STD, W100/L40, ASIR 30%, 20 INTERVAL / 0.5 SEC 120 KVP @ 425 DR/AUTO MA, NI 2.66 SFOV - HEAD/DFOV - 25 CM FROM BASE OF SKULL TO TOP OF HEAD
TECHNIQUE- 128 SLICE BRAIN WO	ANGLE GANTRY to "floor of the anterior cranial fossa/planum sphenoidale."  AXIAL; 5.0 MM/4i, STD, W100/L40, ASIR 30%, 20 INTERVAL / 1.0 SEC 120 KVP @ 500 DR/AUTO MA, NI 2.8 SFOV - HEAD/DFOV - 25 CM FROM BASE OF SKULL TO TOP OF HEAD  ***TRAUMA BRAIN- KVP 120 @ 450 DR/AUTO MA, NI 2.38, 5MM/8i, 40 INTERVAL
TECHNIQUE - TIMING BOLUS	AXIAL/1.0 SEC; 0.625 MM, W800/L100 KVP 120 @ AUTO/SMART MA - 30% ASIR SFOV-LG BODY/DFOV- 25 CM IN THE NECK
TECHNIQUE - ANGIO <b>64 SLICE</b>	HELICAL; 0.625 MM, W800/L100 KVP 120 @ AUTO/SMART MA 30% ASIR SFOV-LG BODY/DFOV - 25 CM TIMING BOLUS PEAK (COUNT TICKS X2) FOR SCAN DELAY TIME SCAN FROM TOP OF CRANIUM TO AORTIC ARCH
TECHNIQUE - ANGIO 16 SLICE	HELICAL, 1.25 MM, W800/L100 KVP 120 @ AUTO/SMART MA - 30% ASIR SFOV-LG BODY/DFOV - 25 CM

	TIMING BOLUS PEAK (COUNT TICKS X2) FOR SCAN DELAY TIME SCAN FROM TOP OF CRANIUM TO AORTIC ARCH
TECHNIQUE – 128 SLICE	
RECONS	16 SLICE - 0.625 MM, STD, W800/L100 (DMPR) 64 SLICE - 1.25 MM, STD, W/800/L100
REFORMATIONS	CORONAL AVG 2.5MM/INT 2.5, W 100/L40= WO SERIES SAGITTAL & CORONAL 1.25 MM AVG, W800/L100 3D MIP-360 RT TO LT & 360 END OVER END, THICK AXIAL MIP 10 MM THICK/2 MM INTERVAL
PACS	SCOUT 1.25 - CTA CTA COR & CTA SAG & COW AX MIP 3D IMAGES
CHARGE	CTA BRAIN WO/W & CAROTID W/ CONTRAST AND SALINE USED
REMARKS	PATIENT HAS TO REMAIN VERY STILL