

<b>INDICATION</b>		ACTIVE Gastrointestinal hemorrhage.  CTA GI Bleed may be ordered for ACTIVE GI bleeding or hemodynamic instability. In other cases, ordering should be limited to gastroenterology or critical care physicians.  Note to technologists; do not change abdominal protocol to GI bleed protocol based on an indication of GI bleed."						
<b>POSITION / LANDMARK</b>		Supine / Xiphoid						
<b>START/END LOCATIONS</b>		Scan Superior to Inferior. Scan from dome of diaphragm down to include pelvic rami.						
<b>CONTRAST PARAMETERS</b>		100 ml IV contrast and 50 ml saline 4 ml per second						
<b>RESPIRATORY PHASE</b>		Inspiration						
<b>SCAN DELAY</b>		SMART PREP ON MID ABDOMINAL AORTA  NON CONTRAST, ARTERIAL, VENOUS						
<b>SCAN TYPE</b>		Helical						
	<b>KV</b>	<b>mA</b>	<b>Rot Time (sec)</b>	<b>Pitch</b>	<b>Speed (mm/rot)</b>	<b>Noise Index</b>	<b>ASiR</b>	<b>Dose Reduction</b>
	120	Smart mA 400	1.0					
<b>TECHNIQUE</b>		Using automated exposure control and adjustment of the mA and/or kV according to patient size, radiation dose to be kept as low as reasonably achievable to obtain optimal diagnostic quality images.						
<b>Scans</b>								
<b>Series #</b>	<b>Series</b>	<b>Body Part</b>	<b>DFOV</b>	<b>Thick/Space</b>	<b>Algorithm</b>	<b>Notes</b>		
1	Loc					AP/Lat		
2	Source data	Adb/Pel		0.625x0.625	STND	without		
3	Source data	Adb/Pel		0.625x0.625	STND	arterial		
4	Source data	Adb/Pel		0.625x0.625	STND	venous		
<b>Recons</b>								

\*Please note, recons are displayed as thickness X spacing



**CTA GI BLEED**  
**GE Revolution**

Approval: E. Alvarez, MD

rev:3 3/25/2026

Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes
2	AX	Abd/Pel	5x5	STND		without
2	AX	Abd/Pel	5x5	Lung		without
2	COR	Abd/Pel	3x3	STND		without
2	SAG	Abd/Pel	3x3	STND		without
3	AX	Abd/Pel	5x5	STND		arterial
3	COR	Abd/Pel	3x3	STND		arterial
3	SAG	Abd/Pel	3x3	STND		arterial
3	COR	Abd/Pel	20x10	MIP		arterial
4	AX	Abd/Pel	5x5	STND		venous
4	COR	Abd/Pel	3x3	STND		venous
4	SAG	Abd/Pel	3x3	STND		venous
<b>2D / 3D Processing</b>						
<b>Series required in PACS</b>						
Loc, Dose Report, ALL recons and MIP						

**ADDITIONAL INSTRUCTIONS:**

\*Please note, recons are displayed as thickness X spacing