
 University Health™	POLICY #: Rad Proc 14. 15. 13
SUBJECT: : ENTEROGRAPHY	Effective: 10/1/2013 Revised: 2/2015: 10/2017
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ORIENTATION: FEET FIRST/SUPINE COIL: HD BODYFULL

PLANE	3 PLN LOC	CALIB.	AX SSFSE RTR	COR SSFSE BH	COR 2D FIESTA FS	COR LAVA C+ PRE, 20, 70, 5 MIN	COR CINE SSDSE 40 4	Cor 2D Fiesta FS	COR LAVA C20,70, 5 MIN	COR CINE SSFSE 40 4	Cor 2D Fiesta FS CINE	CALIB SCAN BH
SEQ	SPIN E	GRE	SPIN ECH	SPIN ECHO	FIESTA	LAVA	Spin Echo	Fiesta	LAVA	SPIN ECHO	FIESTA	GRE
MODE	2D	2D	2D	2D	2D	3D	2D	2D	3D	2D	2D	2D
IMAGING OPTIONS	SEQ/FAST/SS	FAST/CALIB	FAST/SS/RT	FAST/SS	SEQ/FAST/ASSET	FAST/ZIP2/ASSET	FAST/SS/RT	Seq/Faa st/Asset	FAST/ZIP2/ASSET MPhvA	FAST/RT/SS	Seq/Fast /MPh, Asset	FAST/CALIB
TE	80 ms+		80 ms +	80 ms+	MIN FULL		80 ms+			80 ms+	Min Full	
TR	MIN		MIN	MIN								
FLIP ANGLE					75	12		75	12		75	
ETL												
BW	83.33		83.33	83.33	100	62.50	83.33	100	62.50	83.33	100	
FOV	44	48	42	42	42	42	42	42	42	42	42	48
SLICE THICKNESS	8	15	8	8	8	5	40	8	5	40	4	15
SLICE SPACING	10	0	2	2	2	48 LOCS/SL	4	2	48 LOCS/SL	4	1	0
Frequency	320		384	384	224	320	384	224	320	384	224	
Phase	192		224	224	320	192	224	320	192	224	320	
NEX						1		1			1	

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PHASE FOV	1		1	1	1	0.9	1	1	0.9	1	1	
FREQ DIR	UNS WAP	A/P	UNSWAP	UNSWAP	S/I	S/I	S/I	S/I	S/I	S/I	S/I	A/P
FLOW COMP DIR												
SHIM	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
PHASE CORRECT	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	OFF	OFF	OFF

NOTES: The patient should have eaten NO solid food 6-8 hours prior to imaging. The patient may have clear liquids. When the patient arrives, have the patient change into scrubs and then establish IV access. The patient will drink 3 bottles of VoLumen, if possible. If the patient desires, you may mix a packet of Crystal Light with the VoLumen. The VoLumen should be dosed as follows: 0 minutes (first bottle), 30 minutes (second bottle), 60 minutes (third bottle). Immediately after the patient finishes the third bottle, begin scanning. Call the Radiologist after the 3 plane localizer to verify that the oral contrast has opacified the bowel as desired. After completing the 3 plane localizer, the calibration scan, and receiving approval from the Radiologist, inject 0.5 mg of Glucagon. Before acquiring the pre contrast COR LAVA, inject 0.5 mg of Glucagon. Pt will receive a total of 1 mg of Glucagon. Repeats must be kept to a minimum because Glucagon has a very short duration. Inject Gad. Via power injection (2 cc/sec). Multihance should be utilized for this exam, per Dr. Sangster. Complete the post contrast images. Inject at 0, image at 20 sec, 70 sec, and 5 min. The mask will be acquired first, then the scanner will pause and the green light will appear. Inject contrast and wait 20 seconds, then start the scan. At 70 seconds, the green light will not appear again. Just click on scan to start this scan. Then hit scan again at 5 minutes. Send the mask, each phase, and the subtractions for each phase to pacs. OP COR CINE: Angle 1 slice through the small bowel. RTR should be applied. Acquire 20 images.