



# CT PANCREATITIS HEPATOBIILIARY SPECIALIZED wo and with

**GE Revolution**

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rev:1

12/2025

<b>INDICATION</b>		Pancreatitis Hepatobiliary specialized exam						
<b>POSITION / LANDMARK</b>		Supine / Xiphoid						
<b>START/END LOCATIONS</b>		Above diaphragm through liver, portal venous phase covers above diaphragm to symphysis						
<b>CONTRAST PARAMETERS</b>		100cc Isovue 300, 3cc per second						
<b>RESPIRATORY PHASE</b>		Inspiration						
<b>SCAN DELAY</b>		45 sec, 85 sec, 5 min						
<b>SCAN TYPE</b>		Helical						
<b>Series</b>	<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>
wo	120	100-440	0.8	0.984:1	39.37	23.09		
with	120	100-440	0.8	0.984:1	39.37	23.09		
<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	without	Abd	36	2.5 X 2.5	STND	Without		
3	45 Sec	Abd	36	2.5 X 2.5	STND	45 sec pancreatic parenchyma phase		
4	85 Sec	Abd/pel	36	2.5 X 2.5	STND	85 sec portal venous phase. Above diaphragm to symphysis		
5	5 Min	Abd	36	2.5 X 2.5	STND	5 minute delay		
<b>Recons</b>								
<b>Recon source Series #</b>	<b>Recon</b>	<b>Body Part</b>	<b>Thick / Space</b>	<b>Algorithm</b>	<b>W/L</b>	<b>Notes</b>		
4	AX	Abd	1.25x0.625	STND		Do not send to PACS, use for recons		
AX 1.25x0.625	COR	Abd	1.25 X 0.625	STND	400/40			

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

