

CT ESOPHAGUS (BILLED/ORDERED AS CHEST) MAY BE ORDERED WITHOUT OR WITH IV CONTRAST

DX: ESOPHAGEAL TRAUMA, TEAR, MASS, CA

PREP: DILUTE ISOVUE 300 1:1 WITH WATER (e.g. 100ml Isovue 300 in 100ml water) have patient drink a few swallows and then hold one swallow in their mouth and swallow as the scan is started by the technologist.

Localizer(s)	Frontal (lateral if required)
Scan Series	Esophogram
Scan Phase	Non-contrast or post contrast
Instructions	Inspiration
Contrast Agent	350-370 if requested
Volume/Rate	80ml (IV)
Contrast Delay	25-30 sec if IV contrast ordered
Start	Oropharynx
End	Through stomach
Scan Type	Helical
kVp	100-120
Target CTDIvol	<10 mGy
Max CTDIvol	25 mGy
Max Scan Time	20 sec
Pitch	0.9-1.75:1
DFOV	To body wall
Send to PACS	AX 1x1 standard
	COR 2x2 standard
	SAG 3x3 standard