

Optima 640	REST HWK FF	Stress HWK FF
<u>Tomo Key Parameters</u>		
Mode	L	L
Start Angle	0	0
Patient Location	Feet First Supine	Feet First Supine
Automated Setup	Check	Check
Body Contour	No	No
Scan on extender only	No	No
Acquire CT/AC	Check	Check
Select	Table Out	Table Out
Emission First	Check	Check
CT/AC range	Partial	Partial
Select On	Emission	Emission
<u>Image Settings</u>		
Zoom	1.3	1.3
Matrix	64 x 64	64 x 64
Pan Y	0	0
<u>Scan Mode</u>		
Step & Shoot (sec)	25	20
<u>Tomo Corrections</u>		
Energy session	Tc99m	Tc99m
Collimator	LEHR	LEHR
COR Correction	Check	Check
<u>Tomo CT/AC parameters</u>		
Helical Pitch	1.25	1.25
Rotation Time	1	1
Voltage (kV)	120	120
Current	Absolute	Absolute
mA	10	10
<u>CT/AC Reconstruction</u>		
Slice Thickness (mm)	5.0	5.0
Slice Spacing (mm)	5.0	5.0
DFVO (cm)	50	50
Kernel	Standard	Standard
Matrix	512x512	512x512
<u>Dose Limitations</u>		
Minimum patient age	10	10
Dose values	CTDIvol (mGy)	CTDIvol(mGy)
Notification above	3	3
Alert above	5	5
Dose values	DLP (mGy*cm)	DLP (mGy*cm)
Notification above	120	120
Alert above	200	200

<u>Tomo Location Parameters</u>		
Mode	L	L
Start Angle	90	0
Patient Location	Feet First Supine	Feet First Supine
Automated Setup	Check	Check
<u>Table</u>		
Absolute	90	90
<u>Rotation</u>		
Total angular range	180	180
View angle	3	3
Direction	CCW	CCW
<u>Detector Settings</u>		
Detector 1	Check	Check
Detector 2	Check	Check
<u>Tomo Admin Parameters</u>		
<u>Scan start operations</u>		
Auto Apply	No	No
<u>Persistence</u>		
Default refresh rate	Low	Low
<u>Scan end operations</u>		
Release detectors	Check	Check
Auto processing	Check	Check
Collect and send list mode data	No	No
<u>Acquisition Report</u>		
Acquiring Technologist	Blank	Blank
Pharmaceutical	Blank	Blank
Intervention drug	Blank	Blank
Scan Notes	Blank	Blank
<u>Image Orientation</u>		
Body Part	Heart	Heart
Acquisition Context	Rest	Stress
Body Side	Other	Other
Anatomic Ref	Blank	Blank

<u>Optima 640</u>	RGATE HWKY FF	SGATE HWK FF
<u>Gated Tomo Key Parameters</u>		
Patient location	Feet First Supine	Feet First Supine
Mode	L	L
Body Contour	No	No
Start at (deg)	0	0
Scan on extender only	No	No
Automated Setup	Check	Check
<u>Stop Conditions</u>		
Time/view (sec)	25	20
<u>Gating Parameters</u>		
Frames/cycle	8	8
Time mode	Check	Check
Acquire CT/AC	Check	Check
Select	Table Out	Table Out
Emission First	Check	Check
CT range	Partial	Partial
Select On	Emission	Emission
<u>Image Settings</u>		
Zoom	1.3	1.3
Matrix	64 x 64	64 x 64
Pan Y	0	0
<u>Gated Tomo Triggers</u>		
High%	20	20
Low %	20	20
Auto tracking	Check	Check
<u>Gspect Corrections</u>		
Energy session	Tc99m	Tc99m
Collimator	LEHR	LEHR
COR Correction	Check	Check
<u>Gspect CT/AC Parameters</u>		
Breath-Hold	No	No
<u>CT/AC Settings</u>		
Helical pitch	1.25	1.25
Rotation time (sec)	1	1
Voltage (kV)	120	120
Current	Absolute	Absolute
mA	10	10
<u>CT/AC Reconstruction</u>		
Slice Thickness (mm)	5	5
Slice spacing (mm)	5	5
DFOV (cm)	50	50
Kernel	Standard	Standard
Matrix	512x512	512x512

<u>Dose Limitations</u>		
Minimum patient age	10	10
Dose Values	CTDIcol (mGy)	CTDIvol (mGy)
Notification above	3	3
Alert above	5	5
Dose Values	DLP (mGy*cm)	DLP (mGy*cm)
Notification above	120	120
Alert Above	200	200
<u>Gspect Location Parameters</u>		
Patient location	Feet First Supine	Feet First Supine
Mode	L	L
Body Contour	No	No
Start at (deg)	0	0
Scan on extender only	No	No
Automated setup	Check	Check
<u>Table</u>		
Height	Absolute	Absolute
Cm	90	90
<u>Rotation</u>		
Total Angular Range	180	180
View Angle	3	3
Direction	CCW	CCW
<u>Detector Settings</u>		
Detector 1	Check	Check
Detector 2	Check	Check
<u>Gspect Admin Parameters</u>		
<u>Scan start operations</u>		
Auto Apply	No	No
<u>Persistence</u>		
Release detectors	Check	Check
Auto processing	Check	Check
Collect and send list mode data	No	No
<u>Acquisition Report</u>		
Acquiring Technologist	Blank	Blank
Pharmaceutical	Blank	Blank
Intervention drug	Blank	Blank
Scan Notes	Blank	Blank
<u>Image Orientation</u>		
Body Part	Heart	Heart
Acquisition Context	Unknown	Unknown
Body Side	Other	Other
Anatomic Ref	Blank	Blank