

Myocardial Perfusion

		Collimator	Head #	Matrix	Zoom	Termination Method	Acquisition Type	Home Position
MIBI SPECT or TF SPECT	STRESS	LEGP	1&2	64	1.33	25(35)sec/6°	ECT	THALLIUM
	REST	LEGP	1&2	64	1.33	25(35)sec/6°	ECT	THALLIUM
	SGATE	LEGP (LEHR)	1&2	64	1.33	40(50)sec/6° *30view	GSPECT R-R bin : 8 Low/High % : 50	THALLIUM
	RGATE	LEGP (LEHR)	1&2	64	1.33	40(50)sec/6° *30view	GSPECT R-R bin : 8 Low/High % : 50	THALLIUM
TL201 SPECT or I123SPECT	STRESS	LEGP	1&2	64	1.33	40(50)sec/6°	ECT	THALLIUM
	DELAY	LEGP	1&2	64	1.33	40(50)sec/6°	ECT	THALLIUM
	SGATE	LEGP (LEHR)	1&2	64	1.33	50(60)sec/6° *30view	GSPECT R-R bin : 8 Low/High % : 50	THALLIUM
	DGATE	LEGP (LEHR)	1&2	64	1.33	50(60)sec/6° *30view	GSPECT R-R bin : 8 Low/High % : 50	THALLIUM
TL201 Static or I123 Static	STRESS	LEGP	1 or 2	256	2.00	300sec	STA	NONE
	DELAY	LEGP	1 or 2	256	2.00	300sec	STA	NONE

Ventriculography

FirstPass	FirstPass	LEGP	1(&2)	64	1.60	1 : 30frame/sec (0.0333...sec/frame) 30sec	DYNA ECG : Aquire	NONE
EF Analysis	45 LAO	LEGP	1(&2)	64	2.00	300sec or 4800Kc	SYMA R-R bin : 24 Low/High % : 20	NONE
BPGS	RGATE	LEGP	1&2	64	1.33	50sec/6°*30view	GSPECT R-R bin : 16 Low/High % : 50	THALLIUM

Skeltal

WholeBody Scan	Step&Shoo	LEHR	1&2	256*102	1.00	200sec*5step	SCAN	BONE SCAN
	Continuous	LEHR	1&2	256*102	1.00	11cm/min	SCAN	BONE SCAN
SPECT		LEHR	1&2	128	1.00	30sec/6°*60view	ECT	TORSO
Static ①		LEHR	1&2	512	1.00	600sec or 700~1000Kc	STA	NONE
Static ②		LEHR	1&2	256	1.00	300sec or 700~1000Kc	STA	NONE
3 Phase Bone	FLOW	LEGP/LEHR	1&2	64 or 128	1.00	1 : 1 frame/sec (1 sec/frame) 60sec	DYNA	NONE
	POOL	LEGP/LEHR	1&2	256	1.00	300sec or 1000Kc	STA	NONE
	DELAY	LEGP/LEHR	1&2	256	1.00	300sec or 1000Kc	STA	NONE

General (Gastoric,Lung,etc)

Lung Perfusion	ANT_P	LEGP	1&2	256	1.00	180sec or 500Kc	STAT	NONE
	POST_P							
	RAO_P	LEGP	1&2	256	1.00	180sec or 500Kc	STAT	NONE
	LPO_P							
	R Lat_P	LEGP	1&2	256	1.00	180sec or 500Kc	STAT	NONE
	L Lat_P							
Aerosol Ventiration or Kr81m	RPO_P	LEGP	1&2	256	1.00	180sec or 500Kc	STAT	NONE
	LAO_P							
	ANT_V	LEGP	1&2	256	1.00	300sec or 300Kc	STAT	NONE
	POST_V							
	RAO_V	LEGP	1&2	256	1.00	300sec or 300Kc	STAT	NONE
	LPO_V							
Xe188 Ventiration	R Lat_V	LEGP	1&2	256	1.00	300sec or 300Kc	STAT	NONE
	L Lat_V							
	RPO_V	LEGP	1&2	256	1.00	300sec or 300Kc	STAT	NONE
	LAO_V							
	INITIAL	LEGP	1&2	128	1.00	30sec	STAT	NONE
	EQUILIB	LEGP	1&2	128	1.00	30sec	STAT	NONE
Lung SPECT	-RIUM							
	WASHOUT	LEGP	1&2	128	1.00	1 : 0.0666...frame/sec (15sec/frame) 300sec	DYNA	NONE
	ECT	LEGP	1&2	128	1.00	20sec/6°*60view	ECT	TORSO
Sialo	FLOW	LEGP	1	128	1.00	1 : 0.05frame/sec (20sec/frame) 1800sec	DYNA	NONE

GSA	FLOW	LEGP	1(&2)	128	1.00	1 : 0.0333...frame/sec (30sec/f) 1200sec	DYNA	NONE
GI Bleed	FLOW	LEGP	1	128	1.00	1 : 1 frame/sec (1 sec/frame) 60sec 2 : 0.0166...frame/sec (60sec/frame) 3600sec	DYNA	NONE
CCK Biliary	CCK FLOW	LEGP	1	128	1.00	1 : 0.0166...frame/sec (60sec/frame) 1920sec	DYNA	NONE
Gastric Emptying	OMIN	LEGP	1	128	1.00	60sec	STA	NONE
	15MIN	LEGP	1	128	1.00	60sec	STA	NONE
	30MIN	LEGP	1	128	1.00	60sec	STA	NONE
	45MIN	LEGP	1	128	1.00	60sec	STA	NONE
	60MIN	LEGP	1	128	1.00	60sec	STA	NONE
	75MIN	LEGP	1	128	1.00	60sec	STA	NONE
	90MIN	LEGP	1	128	1.00	60sec	STA	NONE
	105MIN	LEGP	1	128	1.00	60sec	STA	NONE
	120MIN	LEGP	1	128	1.00	60sec	STA	NONE
	135MIN	LEGP	1	128	1.00	60sec	STA	NONE
	150MIN	LEGP	1	128	1.00	60sec	STA	NONE
	165MIN	LEGP	1	128	1.00	60sec	STA	NONE
Liver SPECT	ECT	LEGP	1&2	128	1.00	20sec/6°	ECT	TORSO
Venography	FLOW1 (FOOT)	LEGP	1(&2)	128	1.00	1 : 1 frame/sec (1 sec/frame) 100sec	DYNA	NONE
	FLOW2 (KNEE)	LEGP	1(&2)	128	1.00	1 : 1 frame/sec (1 sec/frame) 120sec	DYNA	NONE
	FLOW3 (LEG)	LEGP	1(&2)	128	1.00	1 : 1 frame/sec (1 sec/frame) 150sec	DYNA	NONE

Renal

MAG3_QuantEM	PRE SYR	LEGP	2	128	1.00 1.00	20sec 1 : 0.5frame/sec (2 sec/frame) 48sec	STA	NONE
	FLOW	LEGP	2	128		2 : 0.0666...frame/sec (15sec/frame) 240sec	DYNA	NONE
	INJ SITE	LEGP	2	128	1.00	30sec	STA	NONE
	POST SYR	LEGP	2	128	1.00	20sec	STA	NONE
DTPA_Gates	PRE SYRT	LEGP	2	128	1.00 1.00	3sec 1 : 0.5frame/sec (2 sec/frame) 60sec	STA	NONE
	FLOW	LEGP	2	128		2 : 0.0333...frame/sec (30sec/frame) 1140sec	DYNA	NONE
	PST SYRT	LEGP	2	128	1.00	3sec	STA	NONE
MAG3_RUNQ	PRE SYRT	LEGP	2	128	1.00 1.00	3sec 1 : 0.5frame/sec (2 sec/frame) 180sec	STA	NONE
	REN FLWT	LEGP	2	128		2 : 0.0333...frame/sec (30sec/frame) 1020sec	DYNA	NONE
	PST SYRT	LEGP	2	128	1.00	3sec	STA	NONE
DMSA	PRE SYR	LEGP	2	256	1.00	10sec	STA	NONE
	PATIENT	LEGP	2	256	1.00	300sec	STA	NONE
	POST SYR	LEGP	2	256	1.00	10sec	STA	NONE

Endocrine

I123 Uptake	PRE SYR	LEGP	1	256	2.00	60sec	STA	NONE
	ANT	LEGP	1	256	2.00	600sec	STA	NONE
	POST SYR	LEGP	1	256	2.00	60sec	STA	NONE
Tc99m Uptake	PRE SYR	LEGP	1	256	2.00	10sec	STA	NONE
	ANT	LEGP	1	256	2.00	600sec	STA	NONE
	POST SYR	LEGP	1	256	2.00	10sec	STA	NONE

Tumor and Inflammation

WholeBody Scan	Step&Shoo	MEGP	1&2	256*102	1.00	250sec*5Step	SCAN	BONE SCAN
	Continuous	MEGP	1&2	256*102	1.00	9cm/min	SCAN	BONE SCAN
SPECT		MEGP	1&2	64	1.00	30sec/6°*60view	ECT	TORSO
Static		MEGP	1&2	256	1.00	600sec	STA	NONE

Neurology

Patlak Plot	FLOW	LEHR	1	128	1.00	1 : 1 frame/sec (1 sec/frame) 100sec	DYNA	NONE
Tc99m SPECT ①	ECT	LEHR	1&2	128	1.60	20sec/3°*120view	ECT	BRAIN
Tc99m SPECT ②	ECT	LEHR	1&2	128	1.60	40sec/6°*60view	ECT	BRAIN
Tc99m SPECT ③	ECT	Fanbeam	1&2	128	1.00	40sec/6°*60view	ECT	BRAIN
I123 SPECT ①	ECT	LEGP	1&2	64	1.60	50sec/6°*60view	ECT	BRAIN
I123 SPECT ②	ECT	LEGP	1&2	64	1.60	10sec/4° *180view(4rot)	ECT	BRAIN

INFINA

Cardiology

		Collimator	Head #	Matrix	Zoom	Termination Method	Acquisition Type
One day	REST	LEHR	1&2	64	1.30	20sec/fr , 3° Arc 180,CCW	TOMO
	SGATE	LEHR	1&2	64	1.30	25sec/fr , 3° 8bin PVC20% Arc 180,CCW	GATED TOMO
	STRESS	LEHR	1&2	64	1.30	20sec/fr, 3° Arc 180,CCW	TOMO
	SPOT	LEHR	1&3	128	1.00	300S	STATIC
TWO DAY	SGATE	LEHR	1&2	64	1.30	20sec/fr , 3° 8bin PVC20% Arc 180,CCW	GATED TOMO
	STRESS	LEHR	1&2	64	1.30	20sec/3°Arc	TOMO
	REST	LEHR	1&2	64	1.30	20sec/3°Arc	TOMO
	RGATE	LEHR	1&2	64	1.30	20sec/fr , 3° 8bin PVC20% Arc 180,CCW	Gated TOMO
	SPOT	LEHR	1&3	128	1.00	300S	STATIC
Tetrofosmin	STRESS	LEHR	1&2	64	1.30	25sec/3°Arc 20sec/fr , 3° 8bin	TOMO
	RGATE	LEHR	1&2	64	1.30	PVC20% Arc 180,CCW	Gated TOMO
	REST	LEHR	1&2	64	1.30	20sec/3°Arc	TOMO
	SPOT	LEHR	1&3	128	1.00	300S	STATIC
TL201 TOMO	STRESS	LEGP	1&2	64	1.30	40sec/fr , 6°Arc 180 , CCW	TOMO

	DELAY	LEGP	1&2	64	1.30	40sec/fr , 6°Arc 180 CCW	TOMO
	SGATE	LEGP	1&2	64	1.30	40sec/fr , 3° 8bin PVC20% Arc 180.CCW	GatedTOMO
	DGATE	LEGP	1&2	64	1.30	40sec/fr , 3° 8bin PVC20% Arc 180.CCW	GatedTOMO
	LUNG	LEGP	1 or 2	128	2.00	480Sec	STATIC
Shunt	Flow	LEGP(LEHR	1	64	1.30	0.5s/fr ,200frames	DYNAMIC
Planar Gasted EF	LAO45	LEHR	1	64	2.57	3500Kc ,24 frames/cycle ,Time	MUGA
BP Gated TOMO		LEHR	1&2	64	1.30	30sec/fr ,Arc 180, step3,ccw,16bin,Time Mode ,PVC15%	GatedTOMO

参考文献 : Germano G,et al. JNM 1995 ,36 2138-2147

Bone

WholeBody Bone	ANT POST	LEHR	1&2	256*102 4	1.00	240s/step, From 184 to 0	WholeBody
Bone SPECT		LEHR	1&2	128	1.00	30sec/fr, step 6°Arc 360,CW	TOMO
Bone Spot views		LEHR	1&2	256	1.00	500Kc	STATIC
3 Phase Bone	FLOW POOL	LEHR	1&2	128	1.00	1 s/fr , 60sec	DYNA
		LEHR	1&2	256	1.00	120sec	STATIC

	WB	LEHR	1&3	1024x25	1.00	240s/step, From 184 to 0	WholeBody
	DELAY	LEHR	1&2	6 256	1.00	500Kc	STATIC

Lungs

Aerosol VP /VENT multiple views		LEGP	1&2	256	1.00	200Kc	STATIC
Aerosol VP /PERF multiple Kr81m VP		LEGP	1&2	256	1.00	500Kc	STATIC
/VENT multiple Kr82m VP /PERF		LEGP	1&2	256	1.00	200Kc	STATIC
multiple views		LEGP	1&2	256	1.00	500Kc	STATIC
Xe133 VP	INITIAL EQUILIB WASHOUT	LEGP	2	256	1.00	500Kc	STATIC
		LEGP	2	256	1.00	500Kc	STATIC
		LEGP	2	128	1.00	15s/fr , 24 frames	DYNA
Lung TOMO	TOMO	LEHR	1&2	128	1.00	30s/fr, Arc 360,step 6, CCW,	TOMO

GASTRO INTESTINA

Liver Statics		LEHR	1&2	256	1.00	1000kc	static
Liver TOMO		LEHR	1&2	128	1.00	30s/fr ,Arc 360 step6 , CW,	TOMO
Epatobiliary/Flow	FLOW	LEGP	1	128	1.00	2s/fr, 20 frames, 60s/fr, 60Frames,	DYNAMIC

Epatobiliary/Spot		LEGP	1	256	1.00	300s	static
Gastric Bleeding	FLOW	LEGP	1	128	1.00	1 sec/fr , 60 frame 60S/fr , 60 frames	DYNAMIC
Gastric Emptying	ANTDYN	LEGP	1 & 2	128	1.00	60s/fr , 60 frames	DYNAMIC
	POSTDYN ANT, POST	LEGP	1 & 2	128	1.00	60sec	STATIC
Meckel Diverticle	ANT	LEGP	1	128	1.00	300s	static
Salivary Glands	FLOW	LEGP	1	128	1.00	30s/Fr , 60Frames	DYNAMIC
CCK Biliary	FLOW	LEGP	1	128	1.00	2s/fr , 20frames 60s/fr , 60frames	DYNAMIC

Renal

DMSA static	PRE SYR	LEHR	2	256	1.00	6sec	STATIC
	ANT/POST	LEHR	1 & 2	256	1.00	400kc	STATIC
	INJ SITE	LEHR	2	256	1.00	20sec	STATIC
	POST SYR	LEHR	2	256	1.00	20sec	STATIC
DMSA TOMO		LEHR	1 & 2	128	1.00	30s/fr,Arc 360,step6,CW	TOMO
Gates 1 Phase	PRE SYR	LEHR	2	128	1.00	10sec	STATIC
	POST	LEHR	2	128	1.00	15s/fr , 24frames	DYNAMIC
	INJ SITE	LEHR	2	128	1.00	30sec	STATIC
	POST	LEHR	2	128	1.00	10sec	STATIC
Gates 2 Phase	PRE SYR	LEHR	2	128	1.00	10sec	STATIC
	POST	LEHR	2	128	1.00	2s/fr , 30frames 15s/fr , 120frames	DYNAMIC
	INJ SITE	LEHR	2	128	1.00	30sec	STATIC
	POST	LEHR	2	128	1.00	10sec	STATIC
QuantEM 45min	PRE SYR	LEHR	2	128	1.00	20sec	STATIC

QuantEM 24min	POST	LEHR	2	128	1.00	2s/fr ,120 frames 15s/fr , 80frames 30s/fr , 42frames	DYNAMIC
	INJ SITE	LEHR	2	128	1.00	30sec	STATIC
	POST SYR	LEHR	2	128	1.00	20sec	STATIC
	PRE SYR	LEHR	2	128	1.00	20sec	STATIC
	Mag3FLW	LEHR	2	128	1.00	2s/fr ,120 frames 15s/fr , 80frames	DYNAMIC
	INJ SITE	LEHR	2	128	1.00	30sec	STATIC
	POST SYR	LEHR	2	128	1.00	20sec	STATIC

VASCULAR

Phleboscintigram/ Multiple views		LEGP	1&2	256	1.00	180s	STATIC
Phleboscintigram / TOMO	ANT , POST	LEGP	1&2	256x102 4		10cm/min(continuous) 240s (Step&Shot) From 160 to 0	WholeBody
Lymph Spot Views	Flow	LEGP	1	128	1.00	30s/fr,90frames	Dynamic
		LEGP	1	256	1.00	300s	STATIC
Lymph WholeBody	Flow	LEGP	1	128	1.00	30s/fr,90frames	Dynamic
		LEGP	1	256x102 4	1.00	10cm/min(continuous) 240s (Step&Shot) From 160 to 0	WholeBody
Sentinel Node	Ant Flow	LEHR	1	128	1.00	20s/fr,90frames	Dynamic
	ANT	LEHR	1	256	1.00	300s	STATIC
	LAT	LEHR	1	256	1.00	301s	STATIC

Endocrine

Tc99m Thyroid Scan	ANT	LEHR	1	128	2.57	200kc	STATIC
	Marker	LEHR	1	128	2.57	200kc	STATIC

Tc99m Thyroid Upt	LAO	LEHR	1	128	2.57	200kc	STATIC
	RAO	LEHR	1	128	2.57	200kc	STATIC
	FULL Syrinde EMPTY	LEHR	1	128	2.57	60sec	STATIC
	Syrinde	LEHR	1	128	2.57	60sec	STATIC
I123 Thyroid	THYROID	LEHR	1	128	2.57	600sec	STATIC
	ANT	LEHR	1	128	2.57	100kc	STATIC
	Marker	LEHR	1	128	2.57	100kc	STATIC
	LAO	LEHR	1	128	2.57	100kc	STATIC
I123 Thyroid Upt	RAO	LEHR	1	128	2.57	100kc	STATIC
	STANDAR	LEHR	1	128	2.57	60sec	STATIC
	PATIENT	LEHR	1	128	2.57	600sec	STATIC
Thyroid TOMO		LEHR	1&2	128	1.50	30s/fr,Arc360,step6 ,CW	Tomo
I131 Survey	ANT POST	HEGP	1&2	256	1.00	600sec	STATIC
	ANT POST	HEGP	1&2	256x102	1.00	450s/step	Wholebody
Parathyroid MIBI		HEGP	1&2	128	1.00	30s/fr,Arc360,step6 ,CW	Tomo
	Early ANT	LEHR	1	128	2.57	600sec	STATIC
	Late ANT	LEHR	1	128	2.57	600sec	STATIC
	Servey ANT/POST	LEHR	1&2	128	1.00	600sec	STATIC
		LEHR	1&2	128	1.00	30s/fr,Arc360,step6 ,CW	Tomo
Parathyr TITc	TI201 ANT	LEHR	1	128	2.57	900s	STATIC
	Tc99m	LEHR	1	128	2.57	600sec	STATIC
	Servey ANT Servey	LEHR	1	128	1.00	600sec	STATIC

Oncology

Tl201 Oncology	SPOT	LEGP	1&2	256	1.00	300kc	STATIC
	TOMO	LEGP	1&2	64	1.00	30s/fr 6°	TOMO
Ga Oncology	WB	MEGP	1&2	64	56X102	240s/step	Whole Body
	TOMO	MEGP	1&2	64	1.00	40S/fr, 6Step	TOMO
	SPOT	MEGP	1&2	256	1.00	360s	STATIC
In111 Oncoscint	ANT POST	MEGP	1&2	256	1.00	1200s	STATIC
	ANT POST	MEGP	1&2	256x102	1.00	450s/step	Whole Body
		MEGP	1&2	64	1.00	40s/fr, Arc 360	TOMO

Neurology

TOMO Tc99m	TOMO	LEHR	1&2	128	1.50	40s/fr 6°*60view	TOMO
TOMO Tc100m	TOMO	Fan-Beam	1&2	128	1.50	20s/fr 6°*60view 360° (each det)	TOMO
TOMO 123I	TOMO	LEHR	1&2	128	1.50	40sec/6°*60view	TOMO