

Department	Standard Components	Room Tag:	2480
Room Name	Gamma Camera	Room Code:	GCAM-SJ
Net Room Area Briefed	38.0 M2		
No of Rooms	1		
Subtotal of Briefed Area	38.00 M2		
Hours of Operation	8am to 8pm, daily		
Occupancy	1 patient; Up to 3 staff		
Also covers these Rooms			
Description/ Special Requirements	<p>Gamma Camera is a room for undertaking imaging procedures on patients using radiopharmaceutical preparations. The room requires direct access to the Control Room/ area and close access to waiting areas.</p> <p>Body Protected electrical area</p> <p>Additional Design Requirements:</p> <ul style="list-style-type: none"> - Radiation sheilding to walls and glazing as advised by Radiation Consultant - Adequate airconditioning and ventilation is required for equipment functioning - Cable ducting between the table and control area may be required - Structural assessment required; average weight of camera has a point load of approximately 2 tonnes over 1m x 2m square area 		
Amendment	13.03.2014 First issue		

Room Fabric and outline specifications

ID	Fabric	Material	Finish	Specification	Selection	Remarks
5030	Ceiling	Plasterboard	Prefinished	Drop-in tiles, 600x1200		flush set plasterboard ceiling also acceptable
6025	Cornice	Aluminium	Powdercoat	shadow line		
8010	Door protection	Composite	Prefinished PVC	Protection plate to 900 AFFL		
8040	Door protection	Composite	Prefinished PVC	To door frame		
9130	Doors	Solid Core	Paint	1 1/2 leaf, with lead shielding		1400mm clear opening
1000	Floor finish	Vinyl	Standard slip resistant	Seamless, coved		
2000	Skirting	Vinyl	Prefinished	Floor vinyl coved, 150 mmH		
3000	Wall finish	Paint	Acrylic, washable			
3022	Wall finish	Resinate, 6mm	Prefinished	Splashback		to basin, tiles also acceptable
4020	Wall protection	Composite	Prefinished PVC	Crash rail at 900 AFFL		
4030	Wall protection	Composite	Prefinished PVC	Corner guards to 900 AFFL		

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Fittings and Furniture (FF)

ID	Description	Category	Group	Qty	Selection / Remarks
150	Air flowmeter	Furniture/ Fitting	3	1	to services panel
1050	Bench: laminate	Furniture/ Fitting	1	1	with inset sink, optional
1465	Bracket: suction bottle	Furniture/ Fitting	2	1	
3600	Cart: collimator	Furniture/ Fitting	3	1	
1650	Chair: client	Furniture/ Fitting	3	1	
2100	Chair: ergonomic, office	Furniture/ Fitting	3	1	to control area
3350	Clock: battery operated	Furniture/ Fitting	3	1	
4360	Cupboard: door ht adj. shelves	Furniture/ Fitting	1	1	optional
4410	Cupboard: under bench	Furniture/ Fitting	1	1	optional
4470	Cupboard: wall mounted, lockable	Furniture/ Fitting	1	1	over bench; adjustable shelves; optional
6152	Dispenser: disposable glove	Furniture/ Fitting	2	1	
6154	Dispenser: paper/ hand towel	Furniture/ Fitting	2	2	to basin & sink
6156	Dispenser: soap	Furniture/ Fitting	2	2	to basin & sink
6158	Dispenser: soap antiseptic	Furniture/ Fitting	2	1	to basin
16250	Oxygen flowmeter	Furniture/ Fitting	3	1	to services panel
22000	Suction bottle	Furniture/ Fitting	3	1	
24100	Waste bin: paper, 20 Litre	Furniture/ Fitting	3	1	to basin

Fixtures, Equipment and associated Services (FE)

ID	Description	Group	Qty	Ele	Data	Cd	WH	T/m	WTap	Dns	Gas	Selection / Remarks
2800	Basin: handwash, Type B	1	1	___	___	yes	___	yes	yes	yes	___	refer to BHWS-B (sim)
62150	IMG: console, control	1	1	yes	yes	___	___	___	___	___	___	Gamma Camera console
62400	IMG: control booth	1	1	yes	yes	___	___	___	___	___	___	
22200	IMG: Gamma camera imaging unit	1	1	yes	yes	___	___	___	___	___	___	including computer modules
47800	Sink, SS: single in bench	1	1	___	___	yes	opt	opt	yes	yes	___	provide hot water; optional; confirm sink dimensions
54510	Telephone: handset, standard	3	1	___	yes	___	___	___	___	___	___	

Services

ID	Description	Service Category	Qty	Selection / Remarks
1006	Voice / Data outlet: double	Communications	2	1-control console; 1-patient services
5005	Air conditioning: special	HVAC		24 Hour with standby capacity
5080	Humidity control	HVAC		45% to 80%
5070	Temperature control	HVAC		22 degrees C +/- 2 degrees
6110	Downlights: dimmable	Lighting		
6001	General: colour corrected	Lighting		
6055	Special: task light, built in	Lighting		under O/H cupboards (if cupboards required)
7020	Medical Air (MA)	Medical Gases	1	patient services panels
7000	Oxygen (O2)	Medical Gases	1	patient services panels
7040	Suction	Medical Gases	1	patient services panels
8080	Emergency call	Nurse Call	1	patient services panel
8010	Staff/ Nurse assist call	Nurse Call	1	patient services panel

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ID	Description	Service Category	Qty	Selection / Remarks
9040	Body protected	Power		
9015	GPO: Cleaner	Power	1	
9001	GPO: Double	Power	3	2 to walls; 1- control console
9011	GPO: Emergency power, double	Power	1	control console area
9010	GPO: Emergency power, single	Power	2	to patient services panel
9060	GPO: Special: for equipment	Power	2	Gamma Camera, computer equipment
12030	Lead lining	Shielding		to walls and doors as specified