

Department	Standard Components	Room Tag:	2490
Room Name	General X-Ray	Room Code:	GENXR-SJ
<b>Net Room Area Briefed</b>	30.0 M2		
<b>No of Rooms</b>	1		
<b>Subtotal of Briefed Area</b>	30.00 M2		
<b>Hours of Operation</b>	Available 24 Hours		
<b>Occupancy</b>	1 patient; 1 - 2 staff		
<b>Also covers these Rooms</b>			
<b>Description/ Special Requirements</b>	<p>General X-ray is a room for undertaking general radiographic procedures, which may be located within the Imaging Unit or within an emergency care area.</p> <p>Additional Design Requirements:</p> <ul style="list-style-type: none"> <li>- Radiation shielding to walls and glazing as advised by Radiation Consultant</li> <li>- Metal channel struts may be required to the ceiling, depending on equipment to be installed</li> <li>- Cable ducting between the X-ray table, vertical bucky and control area may be required, depending on equipment type and layout</li> <li>- 'X-ray in Use' warning lights will be required outside each entry door</li> </ul> <p>Body Protected electrical area</p>		
<b>Amendment</b>	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		at 3000 mm AFFL
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		
9230	Doors	Solid Core	Paint	Double leaf, with lead shielding		Patient Entry/ Exit; 1400mm (min) clear opening
9053	Doors	Solid Core	Prefinished	Single leaf, radiation shielding		Staff Entry; 920mm clear opening; optional
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
4030	Wall protection	Composite	Prefinished PVC	Corner guards to 900 AFFL		as required

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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
1090	Bench: laminate, free standing	Furniture/ Fitting	3	1	cupboards under; optional
1650	Chair: client	Furniture/ Fitting	3	1	
6152	Dispenser: disposable glove	Furniture/ Fitting	2	1	
6154	Dispenser: paper/ hand towel	Furniture/ Fitting	2	1	to basin
6156	Dispenser: soap	Furniture/ Fitting	2	1	to basin
6158	Dispenser: soap antiseptic	Furniture/ Fitting	2	1	to basin
16250	Oxygen flowmeter	Furniture/ Fitting	3	1	to services panel
11905	Rack: lead apron	Metalwork	1	1	
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	TW	/m	WTap	Dns	Gas	Selection / Remarks
2800	Basin: handwash, Type B	1	1	___	___	yes	___	yes	yes	yes	yes	___	refer to BHWS-B (sim)
61600	IMG: bucky, chest	1	1	yes	___	___	___	___	___	___	___	___	
62150	IMG: console, control	1	1	yes	yes	___	___	___	___	___	___	___	
62400	IMG: control booth	1	1	yes	yes	___	___	___	___	___	___	___	
66000	IMG: X-ray table, floating top	1	1	yes	___	___	___	___	___	___	___	___	
66600	IMG: X-ray unit, general purpose	1	1	yes	___	___	___	___	___	___	___	___	
54520	Telephone: handset, handsfree	3	1	___	yes	___	___	___	___	___	___	___	wall telephone
68600	Xray viewer: 1 screen	1	1	yes	___	___	___	___	___	___	___	___	

### Services

ID	Description	Service Category	Qty	Selection / Remarks
1040	Intercom	Communications	1	
1000	Telephone: PABX	Communications	1	wall telephone
1006	Voice / Data outlet: double	Communications	2	
5000	Airconditioning	HVAC		
6110	Downlights: dimmable	Lighting		
6001	General: colour corrected	Lighting		
7020	Medical Air (MA)	Medical Gases	1	patient services panel
7000	Oxygen (O2)	Medical Gases	1	patient services panel
7040	Suction	Medical Gases	1	patient services panel
8080	Emergency call	Nurse Call	1	patient services panel
8010	Staff/ Nurse assist call	Nurse Call	1	patient services panel
9040	Body protected	Power		
9001	GPO: Double	Power	3	walls
9010	GPO: Emergency power, single	Power	2	patient services panel
9000	GPO: Single	Power	2	patient services panel
9060	GPO: Special: for equipment	Power	2	Xray Equipment, chest bucky
12030	Lead lining	Shielding		to walls and doors as specified