

Department	Standard Components	Room Tag:	3275
Room Name	Operating Room - CT Procedure	Room Code:	OR-CT-SJ
Net Room Area Briefed	50.0 M2		
No of Rooms	1		
Subtotal of Briefed Area	50.00 M2		
Hours of Operation	Available 24 Hours		
Occupancy	1 patient; up to 3 staff assisting		
Also covers these Rooms			
Description/ Special Requirements	<p>An aseptic environment for CT scanning which can be used during surgical procedures. The CT procedure room may be accessed from the adjacent Operating Room or from Operating Room corridor. The CT Gantry will move between the OR and the CT on floor tracks. The CT procedure room will be adjacent to a Control Room and Computer Room.</p> <p>Acoustics: Acoustic privacy is required</p> <p>Body Protected electrical area</p> <p>Additional Design Considerations:</p> <ul style="list-style-type: none"> - Radiation shielding as advised by Radiation Consultant - Unistrut ceiling able to carry moving loads may be required - Cable ducts between Control Room and Computer Room may be required - 'X-ray in Use' lights are required outside each entry door - Power should be on emergency supply 		
Amendment	<p>14.03.2014 - First Issue</p> <p>24.03.2014 - General revision</p>		

Room Fabric and outline specifications

ID	Fabric	Material	Finish	Specification	Selection	Remarks
5010	Ceiling	Plasterboard	Paint, washable	Flush set, suspended		
6015	Cornice	Plasterboard	Paint	Flush coved between wall & ceiling		
8010	Door protection	Composite	Prefinished PVC	Protection plate to 900 AFFL		Equal to 'Acrovyn'
8040	Door protection	Composite	Prefinished PVC	To door frame		Equal to 'Acrovyn'
8001	Door protection	Vinyl	Prefinished	To 900AFFL		
9004	Doors	Solid Core/ Glass	Paint	Single leaf, observation panel		to equipment store and to control room, 920 mm clear
9232	Doors	Solid Core/ Glass	Paint	Double leaf, with lead sheilding, lead glass observation panel		Clear opening to allow CT Gantry to move from CT Room to OR
9052	Doors	Solid core/ Lead glass	Paint	1 1/2 leaf, observation panel, lead shielding		to anaesthetic room and to exit bay and scrub up, 1500mm clear

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ID	Fabric	Material	Finish	Specification	Selection	Remarks
1000	Floor finish	Vinyl	Standard slip resistant	Seamless, coved		
7025	Observation	Lead glass	Clear	Internal window		to control room
7026	Observation	Lead Glass	Clear	Through door/s		with sliding cover
2000	Skirting	Vinyl	Prefinished	Floor vinyl coved, 150 mmH		
3000	Wall finish	Paint	Acrylic, washable			
3038	Wall finish	Vinyl	Prefinished	Wall vinyl to 900AFFL		

Fittings and Furniture (FF)

ID	Description	Category	Group	Qty	Selection / Remarks
150	Air flowmeter	Furniture/ Fitting	3	2	
1465	Bracket: suction bottle	Furniture/ Fitting	2	2	
6152	Dispenser: disposable glove	Furniture/ Fitting	2	1	near door
16250	Oxygen flowmeter	Furniture/ Fitting	3	4	
21950	Suction adapter	Furniture/ Fitting	3	4	
22000	Suction bottle	Furniture/ Fitting	3	4	
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
9700	Clock: analogue, electric	1	1	yes	___	___	___	___	___	___	___	___	
66500	IMG: CT Scanning unit	3	1	yes	yes	___	___	___	___	___	___	___	
68700	Xray viewer: 2 screen	1	1	yes	___	___	___	___	___	___	___	___	recessed

Services

ID	Description	Service Category	Qty	Selection / Remarks
1379	Audio/ Video outlet	Communications	1	to services pendant
1017	Hospital LAN	Communications	1	to services pendant
1040	Intercom	Communications	1	handsfree to control room
1006	Voice / Data outlet: double	Communications	2	to services panel
5005	Air conditioning: special	HVAC		HEPA filtered
5040	Pressure: positive	HVAC		
6110	Downlights: dimmable	Lighting		
6000	General fluorescent	Lighting		
6076	Special: 'X-ray In Use' lights	Lighting	1	outside room entries
7020	Medical Air (MA)	Medical Gases	1	to services pendant
7020	Medical Air (MA)	Medical Gases	1	to services panel
7010	Nitrous Oxide (N2O)	Medical Gases	1	to services panel
7010	Nitrous Oxide (N2O)	Medical Gases	1	to services pendant
7000	Oxygen (O2)	Medical Gases	2	to services pendant
7000	Oxygen (O2)	Medical Gases	2	to services panel
7070	Scavenge	Medical Gases	1	to services panel
7070	Scavenge	Medical Gases	1	to services pendant
7040	Suction	Medical Gases	2	to services panel
7040	Suction	Medical Gases	2	to services pendant

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ID	Description	Service Category	Qty	Selection / Remarks
7062	Tool Air: unregulated	Medical Gases	1	to services pendant
8080	Emergency call	Nurse Call	1	+ indicator button & light
8010	Staff/ Nurse assist call	Nurse Call	1	+ indicator button & light
9040	Body protected	Power		
9017	Direct power (Essential Power), 10 amp	Power	1	to services pendant
9015	GPO: Cleaner	Power	1	
9011	GPO: Emergency power, double	Power	3	to services pendant
9010	GPO: Emergency power, single	Power	6	to services panel
9000	GPO: Single	Power	1	XR Viewer
9060	GPO: Special: for equipment	Power	1	CT equipment
9014	GPO: UPS, double	Power	3	to services pendant
9016	GPO: UPS, special	Power	1	20 Amps; to services pendant
11000	Wall panel	Services Panels	3	patient services
12030	Lead lining	Shielding		to walls and doors as specified