Department	Standard Components	**Room Tag:**	3290
Room Name	Operating Room - Large	**Room Code:**	ORLA-SJ

Net Room Area Briefed	58.0 M2
No of Rooms	1
Subtotal of Briefed Area	58.00 M2
Hours of Operation	24 Hours
Occupancy	1 patient; 5 - 12 staff
Also covers these Rooms	
Description/ Special Requirements	The Operating Room - Large provides an aseptic environment in which to carry out surgical procedures under local, regional or general anaesthetic.

The Operating Room - Large may be used for surgical procedures that require large and bulky equipment, including Neurosurgery, Orthopaedics and Cardiac Surgery.

Cardiac Protected electrical area

Special Air Conditioning - HEPA filtration

Additional Design Considerations:
  - Minimum critical dimension 6000mm.
  - 'Laser In Use' warning lights may be required outside all exit doors to room if laser equipment is to be used
  - Lead shielding may be required depending on use of X-ray equipment; to be assessed by Radiation Consultant
  - External windows are desirable - double glazed with integral Venetian blinds
  - Provide isolated power supply individually to each large Operating Room, together with its associated line isolation and overload monitors |
| **Amendment** | 14.03.2014 - First Issue |

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		
8040	Door protection	Composite	Prefinished PVC	To door frame		
9004	Doors	Solid Core/ Glass	Paint	Single leaf, observation panel		920mm clear opening to set-up/ scrub rooms
9225	Doors	Solid Core/ Glass	Paint	Double leaf, observation panel		1500mm clear opening to patient entry/exit
9004	Doors	Solid Core/ Glass	Paint	Single leaf, observation panel		1100mm clear opening, to clean-up rooms

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	Department		Standard Components		Room Tag:	3290
	Room Name		Operating Room - Large		Room Code:	ORLA-SJ

ID	Fabric	Material	Finish	Specification	Selection	Remarks
1000	Floor finish	Vinyl	Standard slip resistant	Seamless, coved		
7055	Observation	Alum/ Glass	Powdercoat	Internal window, double glazed		with integral venetians, optional
7010	Observation	Glass	Clear	Through door/s		with cover, (sliding)
2000	Skirting	Vinyl	Prefinished	Floor vinyl coved, 150 mmH		
3010	Wall finish	Paint	Scrub resistant			
3038	Wall finish	Vinyl	Prefinished	Wall vinyl to 900 AFFL		

Fittings and Furniture (FF)

ID	Description	Category	Group	Qty	Selection / Remarks
150	Air flowmeter	Furniture/ Fitting	3	2	to services on pendant
1102	Bench: resinate, mobile	Furniture/ Fitting	3	1	for computer, optional
1252	Blind: Venetian integral	Furniture/ Fitting	1	1	to internal window, if provided
1440	Bowl stand: single	Furniture/ Fitting	3	2	
15100	Bracket: monitor	Furniture/ Fitting	3	1	optional, for TV monitor if required
1580	Chair: anaesthetist	Furniture/ Fitting	3	1	
6152	Dispenser: disposable glove	Furniture/ Fitting	2	1	
11100	IV stand: mobile	Furniture/ Fitting	3	2	
11500	Kickbucket & stand	Furniture/ Fitting	3	2	
12300	Linen carrier: dirty, single	Furniture/ Fitting	3	1	
16250	Oxygen flowmeter	Furniture/ Fitting	3	4	to services on pendant
21730	Stool: operating, mobile	Furniture/ Fitting	3	2	
21950	Suction adapter	Furniture/ Fitting	3	4	to services on pendant
22000	Suction bottle	Furniture/ Fitting	3	4	in mobile carrier
22050	Suction bottle carrier	Furniture/ Fitting	3	1	
13500	Table: mayo	Furniture/ Fitting	3	1	
300	Trolley: anaesthetic	Furniture/ Fitting	3	1	
8390	Trolley: gowns	Furniture/ Fitting	3	1	
10200	Trolley: instrument	Furniture/ Fitting	3	3	
24400	Whiteboard	Furniture/ Fitting	2	1	optional

Fixtures, Equipment and associated Services (FE)

ID	Description	Group	Qty	Ele	Data	CdW	HtW	WmW	Tap	Dns	Gas	Selection / Remarks
700	Anaesthetic machine	3	1	yes	___	___	___	___	___	___	___	
9750	Clock: slave, analogue	1	1	yes	___	___	___	___	___	___	___	master clock system
9800	Clock: time elapse	1	1	yes	___	___	___	___	___	___	___	beside analogue
11400	Computer: PC & monitor	3	1	yes	yes	___	___	___	___	___	___	optional
16000	Diathermy machine	3	1	yes	___	___	___	___	___	___	___	
32600	Light: operating, 2 arm, 950/550 diam nominal	1	1	yes	___	___	___	___	___	___	___	
35960	Monitor: anaesthetic	3	1	yes	opt	___	___	___	___	___	___	with printer, on anaesth machine
36670	Operating table: mobile, electric	3	1	yes	___	___	___	___	___	___	___	
47000	Services pendant: ceiling	1	2	yes	yes	___	___	___	___	___	___	cable boom optional

Department	**Standard Components**		**Room Tag:**	**3290**
Room Name	**Operating Room - Large**		**Room Code:**	**ORLA-SJ**

ID	Description	Group	Qty	Ele	Data	Cd	WHt	WNm	WTap	Dns	Gas	Selection / Remarks
54520	Telephone: handset, handsfree	3	1	___	yes	___	___	___	___	___	___	on bench
68900	Xray viewer: 4 screen	1	1	yes	___	___	___	___	___	___	___	recessed, 4x1 layout

Services

ID	Description	Service Category	Qty	Selection / Remarks
1120	Monitor connection facilities and cabling	Communications	1	to wall TV monitor, optional
1006	Voice / Data outlet: double	Communications	1	to bench; 1 outlet for telephone
1006	Voice / Data outlet: double	Communications	2	1 each to pendants
5005	Air conditioning: special	HVAC		HEPA filtered
5040	Pressure: positive	HVAC		
6001	General: colour corrected	Lighting		variable lighting level, dimmable
6074	Special: 'Laser In Use' lights	Lighting		outside room entries, if laser to be used
7050	Gas Alarm Panel	Medical Gases	1	
7020	Medical Air (MA)	Medical Gases	2	1 / each pendant
7010	Nitrous Oxide (N2O)	Medical Gases	2	1 / each pendant
7000	Oxygen (O2)	Medical Gases	4	2 / each pendant
7070	Scavenge	Medical Gases	2	1 / each pendant
7040	Suction	Medical Gases	4	2 / each pendant
7030	Tool Air	Medical Gases	2	and controls, services panel
7060	Tourniquet air	Medical Gases	1	and controls, to wall, optional
8080	Emergency call	Nurse Call	1	+ indicator button & light
8090	Orderly/ Porter call	Nurse Call	1	optional
8010	Staff/ Nurse assist call	Nurse Call	1	+ indicator button & light
9030	Cardiac protected	Power		
9050	Direct connection	Power	3	XRV, clocks
9015	GPO: Cleaner	Power	1	
9001	GPO: Double	Power	1	to bench, if provided
9010	GPO: Emergency power, single	Power	8	4 per pendant
9010	GPO: Emergency power, single	Power	4	to walls
9010	GPO: Emergency power, single	Power	1	for TV wall monitor, optional
9000	GPO: Single	Power	8	4 per pendant
9000	GPO: Single	Power	4	to walls
9060	GPO: Special: for equipment	Power	1	20 amp, optional
9022	Isolated power supply system	Power		individaully to each OR-Large
9024	Line isolation monitor	Power		to each OR-Large
9026	Overload monitor	Power		to each OR-Large
11000	Wall panel	Services Panels	4	flush mounted

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