Sharjah Healthcare City - Health Facility Guidelines Milestone: Current

Room Data Sheets

Standard Components 3300 **Department** Room Tag: **Operating Room - Minor Room Name Room Code: ORMS-SJ**

Net Room Area Briefed

36.0 M2

No of Rooms **Subtotal of Briefed Area**

36.00 M2

Hours of Operation

24 Hours

Occupancy

1 patient; 3 - 5 staff

Also covers these Rooms

Description/ **Special Requirements**

Operating Room/ Procedures Room for minor surgical or endoscopic procedures under local, regional or general anaesthetic in an aseptic environment. A clinical scrub basin or sink should be located immediately outside the room. Clean-up and Set-up rooms may be located in close proximity. The Operating Room - Minor may vary in size from 30 m2 to 36 m2 depending on need.

Cardiac Protected electrical area

Special Air Conditioning - HEPA filtration

Additional Design Considerations:

- '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 desirable double glazed with integral Venetian blinds

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
9125	Doors	Solid Core/ Glass	Paint	1 1/2 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 room
1000	Floor finish	Vinyl	Standard slip resistant	Seamless, coved		
7055	Observation	Alum/ Glass	Powdercoat	Internal window, double glazed		with integral Venetians, optional

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ID	Fabric	Material	Finish	Specification	Selection	Remarks
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		
7001	Windows					desirable

Fittings and Furniture (FF)

ID	Description	Category	Group	Qty	Selection / Remarks		
150	Air flowmeter	Furniture/ Fitting	3	1	to services pendant		
1050	Bench: laminate	Furniture/ Fitting	1	1	with computer workstation, optional		
1252	Blind: Venetian integral	Furniture/ Fitting	1	1	if window provided		
15100	Bracket: monitor	Furniture/ Fitting	3	1	optional, for TV monitor if required		
4450	Cupboard: endoscope hanging	Furniture/ Fitting	1	1	optional		
4410	Cupboard: under bench	Furniture/ Fitting	1	1	optional		
4480	Cupboard: wall mounted, glass doors	Furniture/ Fitting	1	1	over bench, optional		
4470	Cupboard: wall mounted, lockable	Furniture/ Fitting	1	1	adjustable shelves, optional		
6152	Dispenser: disposable glove	Furniture/ Fitting	2	1			
11100	IV stand: mobile	Furniture/ Fitting	3	1			
11500	Kickbucket & stand	Furniture/ Fitting	3	1			
12300	Linen carrier: dirty, single	Furniture/ Fitting	3	1			
16000	Operating table: manual	Furniture/ Fitting	3	1	or patient procedure trolley		
16250	Oxygen flowmeter	Furniture/ Fitting	3	4	to services pendant		
21950	Suction adapter	Furniture/ Fitting	3	4	to services pendant		
22000	Suction bottle	Furniture/ Fitting	3	4	in trolley carrier		
22050	Suction bottle carrier	Furniture/ Fitting	3	1	mobile		
300	Trolley: anaesthetic	Furniture/ Fitting	3	1			
8390	Trolley: gowns	Furniture/ Fitting	3	1			
10200	Trolley: instrument	Furniture/ Fitting	3	1			
24125	Waste bin: clinical	Furniture/ Fitting	3	1			
24400	Whiteboard	Furniture/ Fitting	2	1	optional		

Fixtures, Equipment and associated Services (FE)

ID	Description	Group	Qty	Ele	Data	CdW	HtW	%mW	Тар	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
32650	Light: operating, single, 550 diam nominal	1	1	yes					-			
35960	Monitor: anaesthetic	3	1	yes	opt							with printer, on anaesth machine
47000	Services pendant: ceiling	1	2	yes	yes							
54520	Telephone: handset, handsfree	3	1		yes							to bench
68700	Xray viewer: 2 screen	1	1	yes								recessed

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Department Room Name

Standard Components
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3300 ORMS-SJ

Services

ID	Description	Service Category	Qty	Selection / Remarks
1120	Monitor connection facilities and cabling	Communications	1	optional, to wall TV monitor
1006	Voice / Data outlet: double	Communications	2	1 each to pendants
1006	Voice / Data outlet: double	Communications	1	to bench, 1 outlet for telephone
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		outdside room enties, optional
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	1	and controls, to wall, optional
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, OR light
9015	GPO: Cleaner	Power	1	
9001	GPO: Double	Power	2	to bench, optional
9010	GPO: Emergency power, single	Power	4	to walls
9010	GPO: Emergency power, single	Power	8	4 per pendant
9010	GPO: Emergency power, single	Power	1	to TV monitor, optional
9000	GPO: Single	Power	3	to walls
9000	GPO: Single	Power	8	4 per pendant
11000	Wall panel	Services Panels	3	flush mounted