

Department	Standard Components	Room Tag:	2160
Room Name	Dental Surgery, 14m2	Room Code:	DENSR-14-SJ
Net Room Area Briefed	14.0 M2		
No of Rooms	1		
Subtotal of Briefed Area	14.00 M2		
Hours of Operation	Available 24 Hours		
Occupancy	1 patient, 1-2 staff; 1 support person as required		
Also covers these Rooms			
Description/ Special Requirements	<p>The Dental Surgery provides for dental consultation, examination and treatment for patients. An external outlook is desirable. The 14m2 room provides for two door access if required.</p> <p>Acoustics: sound attenuation level high; Acoustic privacy is required</p> <p>Body protected electrical area</p> <p>Additional Design Considerations:</p> <ul style="list-style-type: none"> - Radiation shielding to be advised by Radiation Consultant - Services will be required for the dental chair unit which will be dependent on the chair model and supplier and will include dental air, dental suction, filtered water, power and drainage. 		
Amendment	13.03.2014 First issue		

Room Fabric and outline specifications

ID	Fabric	Material	Finish	Specification	Selection	Remarks
5010	Ceiling	Plasterboard	Paint, washable	Flush set, suspended		
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		
9004	Doors	Solid Core/ Glass	Paint	Single leaf, observation panel		920mm clear opening, lockable
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		
7001	Windows					desirable

Fittings and Furniture (FF)

ID	Description	Category	Group	Qty	Selection / Remarks
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Room Name

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ID	Description	Category	Group	Qty	Selection / Remarks
1050	Bench: laminate	Furniture/ Fitting	1	1	with inset basin & sink, to 2 sides, open uner part for workstation and underbench mobile units
1250	Blind: Venetian	Metalwork	3	1	to external windows, if provided
1470	Bracket: sharps	Furniture/ Fitting	2	1	
1465	Bracket: suction bottle	Furniture/ Fitting	2	1	
2655	Chair: visitor	Furniture/ Fitting	3	1	
3350	Clock: battery operated	Furniture/ Fitting	3	1	
4430	Cupboard: drawer unit	Furniture/ Fitting	1	1	under bench, with slide out tray
4410	Cupboard: under bench	Furniture/ Fitting	1	1	under work bench; adjustable shelves
4470	Cupboard: wall mounted, lockable	Furniture/ Fitting	1	2	over bench, with adjustable shelves
6152	Dispenser: disposable glove	Furniture/ Fitting	2	1	
6163	Dispenser: mask	Furniture/ Fitting	3	1	
6154	Dispenser: paper/ hand towel	Furniture/ Fitting	2	1	to vanity basin
6156	Dispenser: soap	Furniture/ Fitting	2	1	to vanity basin
6158	Dispenser: soap antiseptic	Furniture/ Fitting	2	1	to vanity basin
9100	Hook: heavy duty	Metalwork	1	2	for lead aprons; may also use wall mounted hanging rail
19700	Sharps bin	Furniture/ Fitting	3	1	
21680	Stool: adjustable, mobile	Furniture/ Fitting	3	2	1 high ergonomic stool for 900H workstation bench
22000	Suction bottle	Furniture/ Fitting	3	1	
23930	Trolley: dentist's	Furniture/ Fitting	3	1	under bench; dental instruments and supplies
24100	Waste bin: paper, 20 Litre	Furniture/ Fitting	3	1	under bench
24400	Whiteboard	Furniture/ Fitting	2	1	500x500 (optional)

Fixtures, Equipment and associated Services (FE)

ID	Description	Group	Qty	Ele	Data	Cd	WH	TW	m	WT	Tap	Dns	Gas	Selection / Remarks
3120	Basin: vanity	1	1	___	___	yes	___	yes	yes	yes	yes	___	___	
11400	Computer: PC & monitor	3	1	yes	yes	___	___	___	___	___	___	___	___	flat screen
9000	Dental: chair service unit (spitooon)	2	1	yes	___	yes	___	___	___	___	yes	___	___	includes intrument tray, light & spitooon; spitooon is optional, depending on operational policy
15650	Dental: chair, electric	2	1	yes	___	yes	___	___	___	___	yes	___	___	
15800	Dental: X-ray unit, wall mount	2	1	yes	___	___	___	___	___	___	___	___	___	
31605	Light: dental	2	1	yes	___	___	___	___	___	___	___	___	___	part of chair service unit
47800	Sink, SS: single in bench	1	1	___	___	yes	opt	opt	yes	yes	___	___	___	warm water
54510	Telephone: handset, standard	3	1	___	yes	___	___	___	___	___	___	___	___	to bench
68600	Xray viewer: 1 screen	1	1	yes	___	___	___	___	___	___	___	___	___	

Services

ID	Description	Service Category	Qty	Selection / Remarks
1040	Intercom	Communications	1	wall mounted (optional)
1006	Voice / Data outlet: double	Communications	1	1 outlet for telephone
5000	Airconditioning	HVAC		

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ID	Description	Service Category	Qty	Selection / Remarks
6001	General: colour corrected	Lighting		
6055	Special: task light, built in	Lighting		under O/H cupboards
7010	Nitrous Oxide (N2O)	Medical Gases	1	
7000	Oxygen (O2)	Medical Gases	1	
7070	Scavenge	Medical Gases	1	
7040	Suction	Medical Gases	1	
8080	Emergency call	Nurse Call	1	+ indicator button & light
9040	Body protected	Power		
9015	GPO: Cleaner	Power	1	
9001	GPO: Double	Power	5	2 for workstation area
9000	GPO: Single	Power	2	XR Viewer & Xray Unit
9000	GPO: Single	Power	2	above bench
9060	GPO: Special: for equipment	Power	1	Dental Chair & services unit