

Room Name	Dental Surgery, Type 1		Room Number DENSR-1
Revision	1		
Issue Date	28.06.2021		
BRIEFING			
Briefed Area	14.50 m ²		
Hours of Operation	Available 24 Hours		
Occupancy	1 patient, 1-2 staff, 1-2 visitors		
Acoustics	Sound attenuation level high, Acoustic privacy is required.		
Remarks			
Description / Special Requirements	<p>The Dental Surgery provides for dental consultation, examination and treatment for patients.</p> <p>This Standard Component provides a configuration for switching between a a right-handed and left-handed set-up and should not be mirrored. Dental surgery layouts will vary and will be dependent on existing/ proposed workflows and the equipment procured.</p> <p>Additional Design Considerations:</p> <ul style="list-style-type: none"> Services will be required for the dental chair unit; these will be dependent on the chair model and supplier and include dental air, dental suction, filtered water, power and drainage. Facilities for viewing physical x-ray films brought in by patients may be provided in a central location as required. An operational model for responding to calls from staff/patients will be needed to support the inclusion of a nurse call system and is to be determined based on service requirements. Radiation shielding to be advised by Radiation Consultant. An external outlook is desirable. 		
SERVICES			
Electrical	BODY PROTECTED <input checked="" type="checkbox"/>	CARDIAC PROTECTED <input type="checkbox"/>	
HVAC	AIRCONDITIONING <input checked="" type="checkbox"/>	AIRCONDITIONING: hepa filtered <input type="checkbox"/>	
	AIRCONDITIONING: positive pressure <input type="checkbox"/>	AIRCONDITIONING: negative pressure <input type="checkbox"/>	
	EXHAUST: room exhaust <input type="checkbox"/>	VENTILATION <input type="checkbox"/>	
Lighting	LIGHTING: colour corrected <input checked="" type="checkbox"/>	LIGHTING: dimmable <input type="checkbox"/>	
	LIGHTING: downlights <input type="checkbox"/>	LIGHTING: downlights, dimmable <input type="checkbox"/>	
	LIGHTING: fluorescent/LED, downlights <input type="checkbox"/>	LIGHTING: fluorescent/LED, flush with ceiling, tamper proof <input type="checkbox"/>	
	LIGHTING: fluorescent/LED, general <input type="checkbox"/>	LIGHTING: indirect <input type="checkbox"/>	
Security / Nurse Call	NURSE CALL SYSTEM <input checked="" type="checkbox"/>		

Room Fabrics

AusHFG code	Description	Comment
CLFS-006	CEILING: plasterboard, flush set, suspended, paint, washable	
CLCN-008	CORNICE: square set flush between wall and ceiling, paint	
DWGL-005	DOOR: 910mm c/o, single leaf, observation panel, solid core/glass, paint	
DWPR-005	DOOR PROTECTION: protection plate to 900 AFFL	
FLVY-004	FLOOR FINISH: vinyl, seamless, coved, non-slip, safety	floor finish must be minimum slip rating R10; Pendulum P3 or agreed equivalent to extend under basin or inset section of non-slip vinyl required
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	

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AusHFG code	Description	Comment
WLWA-004	WALL FINISH: paint, acrylic, washable	
WLWA-007	WALL FINISH: splashback	
WLWA-010	WALL FINISH: splashback, vinyl	optional
DWWH-005	WINDOW	desirable

Fittings, Furniture and Equipment (FF&E) Items

AusHFG code	Description	Group	Qty	Comment
MMGE-002	ADAPTER: suction	3	1	
HYBA-010	BASIN: handwash, Type B	1	1	
FIJO-059	BENCH TOP: 600D, joinery under, laminate finish	1	2	
FQCW-016	BIN: waste, general, 20L	3	1	to basin
FQCW-044	BIN: waste, sharps, wall mounted	3	1	
DWWD-007	BLIND: venetian, integral	1	1	to external window if provided
FIHR-088	BRACKET: for monitor, desk mounted, articulated, adj height	2	1	articulated with smooth action, reach to be sufficient for left handed and right handed setup
FIHR-016	BRACKET: for sharps bin	2	1	
FIHR-019	BRACKET: for suction bottle	2	1	
FIJO-212	BULKHEAD: joinery	1	2	optional, over wall mounted joinery if provided; plasterboard bulkhead is also acceptable
FIJO-099	CAC: cable access cap	3	1	
MMDN-002	CHAIR: dental, electric	2	1	
FQBS-028	CHAIR: visitor, clinical areas	3	1	
FQGE-005	CLOCK: analogue, battery operated	3	1	
MMDN-021	CONSOLE: dental assistant, chair mounted	3	1	
MMDN-022	CONSOLE: dentist, chair mounted	3	1	
FIJO-135	CUPBOARD: underbench, double door, adj shelves	1	1	below sink
FIJO-145	CUPBOARD: wall mount, double door, adj shelves, lockable	1	2	optional, extent of storage dependent on service requirements and approach to consumables storage
FIDI-001	DISPENSER: alcohol based hand rub	2	1	
FIDI-014	DISPENSER: disposable glove	2	2	1 x to basin
FIDI-021	DISPENSER: mask	2	1	
FIDI-025	DISPENSER: paper/hand towel	2	1	to basin
FIDI-030	DISPENSER: soap	2	1	to basin
FIDI-031	DISPENSER: soap antiseptic	2	1	to basin
ITNE-063	DISPLAY SCREEN: for computer	3	1	
MGFP-004	FLOWMETER: oxygen	3	1	
ITNE-067	KEYBOARD: keyboard and mouse only	3	1	
MMDN-020	LIGHT: dental, ceiling mounted	1	1	

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AusHFG code	Description	Group	Qty	Comment
MMDN-025	MONITOR: dentist, chair mounted	3	1	optional
FIJO-213	PANEL: joinery carcass end	1	1	
FIHR-091	RACK: lead apron, single	3	1	optional
HYBA-079	SINK: single, dental	1	1	optional
FQBS-051	STOOL: mobile, adj height	3	2	
MMGE-100	SUCTION BOTTLE	3	1	
HYTP-037	TAPWARE: mixer, elbow levers	1	1	
HYTP-038	TAPWARE: mixer, elbow levers, long	1	1	optional, to sink if provided
ITNE-053	TELEPHONE: handset, wall mount, handsfree	3	1	
MMDN-016	TROLLEY: dental	3	2	
MMDN-018	X-RAY UNIT: dental, wall mounted	2	1	

Engineering Services

AusHFG code	Description	Group	Qty	Comment
ITSE-006	BUTTON: duress, fixed	1	1	
ITCL-004	BUTTON: nurse call, emergency	1	1	optional, depending on service requirements
ELGE-004	DIRECT CONNECTION: power, emergency	1	1	to dental chair
HYDR-001	DRAIN: special requirements	1	1	connection only, to dental chair, dependent on service requirements and vendor specifications
ELGP-208	GPO: double, wall mounted	1	6	
ELGP-125	GPO: emergency power, single, ceiling mounted	1	1	
ELGP-123	GPO: emergency power, single, wall mounted	1	1	to x-ray unit
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
LIFX-008	LIGHT: task light, built in	1	2	optional, under wall mounted joinery if provided
HYTP-008	OUTLET: cold water	1	1	connection only, to dental chair, dependent on service requirements and vendor specifications
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	1	
ITIN-010	OUTLET: data, single RJ45	1	1	connection only, to dental chair, dependent on service requirements and vendor specifications
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	1	
MGAS-020	OUTLET: medical air (MA)	1	1	connection only, to dental chair, dependent on service requirements and vendor specifications
MGAS-032	OUTLET: nitrous oxide (N2O), on services panel	1	1	optional
MGAS-042	OUTLET: oxygen (O2), on services panel	1	1	
MGAS-053	OUTLET: scavenge, on services panel	1	1	optional
MGAS-062	OUTLET: suction, on services panel	1	1	

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AusHFG code	Description	Group	Qty	Comment
MGAS-090	OUTLET: vacuum	1	1	connection only, to dental chair, dependent on service requirements and vendor specifications
ELPR-006	RCD: residual current device	1	2	
MMSP-026	SERVICES PANEL: wall mounted	1	1	
ELBO-015	SWITCH: light, single	1	1	1 x general room lighting, 2 x optional, to task lighting if provided