

Room Name | Dental Surgery, 16m2

Room Number DENSR-16

Revision 3
Issue Date 20.03.17

BRIEFING

Briefed Area 16.00 m²
Hours of Operation Available 24 Hours
Occupancy 1 patient, 1-2 staff; 1 support person as required
Acoustics Sound attenuation level high, Acoustic privacy is required.
Remarks
Description / Special Requirements The Dental Surgery provides for dental consultation, examination and treatment for patients. An external outlook is desirable. The 16m2 room provides for access by patient trolleys as required. Additional Design Considerations: Radiation shielding to be advised by Radiation Consultant. Services will be required for the dental chair unit which will be dependant on the chair model and supplier and will include dental air, dental suction, filtered water, power and drainage.

SERVICES

General Requirements BODY PROTECTED = Yes CARDIAC PROTECTED = No
Air AIRCONDITIONING = Yes AIRCONDITIONING: hepa filtered = No
 AIRCONDITIONING: positive pressure = No AIRCONDITIONING: negative pressure = No
 EXHAUST: room exhaust = No VENTILATION = No
Lighting LIGHTING: colour corrected = Yes LIGHTING: dimmable = No
 LIGHTING: downlights = No LIGHTING: downlights, dimmable = No
 LIGHTING: fluorescent, downlights = No LIGHTING: fluorescent, flush with ceiling, tamper proof = No
 LIGHTING: fluorescent, general = No LIGHTING: indirect = No
Nurse Call NURSE CALL SYSTEM = Yes

Room Fabrics

AusHFG code	Description	Comment
CLFS-006	CEILING: plasterboard, flush set, suspended, paint, washable	
CLCN-002	CORNICE: aluminium, 24mm shadow angle, powdercoat	
DWGL-024	DOOR: 1200mm c/o, single leaf, observation panel, solid core/glass, paint	lockable
DWPR-006	DOOR PROTECTION: protection plate, to 900 AFFL, PVC, prefinished	equal to Acrovyn
DWPR-010	DOOR PROTECTION: to door frame, PVC, prefinished	equal to Acrovyn
FLVY-007	FLOOR FINISH: vinyl, seamless, coved, standard slip resistant	
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-004	WALL FINISH: paint, acrylic, washable	
WLWA-010	WALL FINISH: splashback, vinyl	
DWWH-005	WINDOW	desirable

Fittings, Furniture and Equipment (FF&E) Items

AusHFG code	Description	Group	Qty	Comment
MMGE-002	ADAPTER: suction	3	1	
HYBA-013	BASIN: vanity	1	1	
FIJO-203	BENCH TOP: 600D, joinery under, laminate finish, corner unit	1	1	with inset basin & sink, to 2 sides, open uner part for

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AusHFG code	Description	Group	Qty	Comment
				workstation and underbench mobile units
FQCW-016	BIN: waste, general, 20L	3	1	under bench
FQCW-044	BIN: waste, sharps, wall mounted	3	1	
DWWD-006	BLIND: venetian	3	1	to external windows, if provided
FIHR-016	BRACKET: for sharps bin	2	1	
FIHR-019	BRACKET: for suction bottle	2	1	
MMDN-002	CHAIR: dental, electric	2	1	
FQBS-028	CHAIR: visitor, clinical areas	3	1	
FQGE-005	CLOCK: analogue, battery operated	3	1	
ITNE-007	COMPUTER: desktop, with display screen	3	1	flat screen
FIJO-102	CUPBOARD: drawer unit	1	1	under bench, with slide out tray
FIJO-135	CUPBOARD: underbench, double door, adj shelves	1	2	under work bench
FIJO-145	CUPBOARD: wall mount, double door, adj shelves, lockable	1	3	over bench
FIJO-157	CUPBOARD: wall mount, single door, adj shelves, lockable	1	1	
FIDI-014	DISPENSER: disposable glove	2	1	
FIDI-021	DISPENSER: mask	3	1	
FIDI-025	DISPENSER: paper/hand towel	2	1	to vanity basin
FIDI-030	DISPENSER: soap	2	1	to vanity basin
FIDI-031	DISPENSER: soap antiseptic	2	1	to vanity basin
MGFP-004	FLOWMETER: oxygen	3	1	
FIHR-031	HOOK: heavy duty	1	2	for lead aprons; may also use wall mounted hanging rail
MMDN-062	LIFTER: patient, ceiling mounted, track, U shape	1	1	optional
MMDN-019	LIGHT: dental	2	1	part of chair service unit
WLPT-003	PARTITION: laminate	1	1	under bench
MMDN-015	SERVICE UNIT: dental, chair (spitooon)	2	1	includes instrument tray, light & spitooon; spitooon is optional, depending on operational policy
HYBA-051	SINK: single	1	1	warm water
FQBS-051	STOOL: mobile, adj height	3	2	1 high ergonomic stool for 900H workstation bench
MMGE-100	SUCTION BOTTLE	3	1	
HYTP-037	TAPWARE: mixer, elbow levers	1	2	1 to basin, 1 to sink
ITNE-049	TELEPHONE: handset, desktop	3	1	to bench
MMDN-016	TROLLEY: dental	3	1	under bench; dental instruments and supplies
MMGE-150	VIEWER: X-ray, 1 screen	1	1	
FIBM-018	WHITEBOARD: fixed	2	1	500x500 (optional)
MMDN-018	X-RAY UNIT: dental, wall mounted	2	1	

Engineering Services

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AusHFG code	Description	Group	Qty	Comment
ITCL-004	BUTTON: nurse call, emergency	1	1	+ indicator button & light
ELGP-208	GPO: double, wall mounted	1	8	2 for workstation area
ELGP-107	GPO: single, special, for equipment, floor mounted	1	1	Dental Chair & services unit
ELGP-109	GPO: single, wall mounted	1	2	XR Viewer & XRay Unit
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
ITSE-029	INTERCOM: audio, wall mount	1	1	wall mounted (optional)
ELPR-003	ISOLATOR: electrical, 1ph+n	1	1	
LIFX-008	LIGHT: task light, built in	1	1	under O/H cupboards
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	1	1 outlet for telephone
MGAS-032	OUTLET: nitrous oxide (N2O), on services panel	1	1	
MGAS-042	OUTLET: oxygen (O2), on services panel	1	1	
MGAS-053	OUTLET: scavenge, on services panel	1	1	
MGAS-062	OUTLET: suction, on services panel	1	1	
MMSP-026	SERVICES PANEL: wall mounted	2	1	
ELBO-015	SWITCH: light, single	1	1	