

Room Name	Dental Laboratory, Minor		Room Number DEN-MLB
Revision	4		
Issue Date	28.06.2021		
BRIEFING			
Briefed Area	12.00 m ²		
Hours of Operation	8am to 6pm, daily		
Occupancy	1-2 staff		
Acoustics	Sound attenuation high: Acoustic privacy required		
Remarks			
Description / Special Requirements	<p>The Minor Dental Laboratory provides facilities and equipment for dental clinicians/technicians to make adjustments to dentures or other dental prosthetics, and to store prosthetic supplies.</p> <p>Additional Design Considerations:</p> <ul style="list-style-type: none"> Dust extraction is required at the source and may be integral to equipment in some instances. If Bunsen burner to be used in this room, gas outlet or portable gas is required and overhead joinery may need to be reviewed to provide appropriate clearance. A workstation with computer and barcode scanner may be provided for digital tracking and records. 		
SERVICES			
Electrical	BODY PROTECTED	<input 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 checked="" type="checkbox"/>	VENTILATION <input type="checkbox"/>
Lighting	LIGHTING: colour corrected	<input 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 checked="" type="checkbox"/>	LIGHTING: indirect <input type="checkbox"/>
Security / Nurse Call	NURSE CALL SYSTEM	<input type="checkbox"/>	

Room Fabrics

AusHFG code	Description	Comment
CLTI-008	CEILING: plasterboard, drop-in tiles, prefinished, 600 x 1200	
CLCN-009	CORNICE: wall trim fixing	
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 under basin and around sink
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-004	WALL FINISH: paint, acrylic, washable	
WLWA-007	WALL FINISH: splashback	
WLWA-010	WALL FINISH: splashback, vinyl	

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Fittings, Furniture and Equipment (FF&E) Items

AusHFG code	Description	Group	Qty	Comment
ITNE-003	BAR CODING: reader	3	1	optional; to workstation if provided
HYBA-010	BASIN: handwash, Type B	1	1	
FIJO-021	BENCH: 600D, open under, stainless steel lipped	1	2	
FIJO-100	BENCH LEGS: stainless steel, for bench top	1	2	
FQSN-006	BIN: storage bins, for wall mounted panel	3	10	various sizes
FQCW-016	BIN: waste, general, 20L	3	1	to basin
FIJO-212	BULKHEAD: joinery	1	2	plasterboard bulkhead is also acceptable
ITNE-007	COMPUTER: desktop, with display screen	3	1	optional; to workstation if provided
FIJO-135	CUPBOARD: underbench, double door, adj shelves	1	1	
FIJO-152	CUPBOARD: wall mount, shelf unit, adj shelves	1	5	
FQDW-052	DESK: adj height, 1000W x 600D x 750H nom.	3	1	optional; to workstation if provided
MMDN-004	DEVICE: dental, micromotor	1	1	optional
MMDN-024	DEVICE: dental, mixing vibrator	3	1	a vacuum mixer may also be considered
MMDN-005	DEVICE: dental, model trimmer	1	1	plumbed to sink
MMDN-023	DEVICE: dental extraction unit	3	1	
FIDI-014	DISPENSER: disposable glove	2	1	to basin
FIDI-025	DISPENSER: paper/hand towel	2	1	to basin
FIDI-030	DISPENSER: soap	2	1	to basin
MMDN-009	LATHE: dental, polishing	3	1	extraction is required if not integral to equipment
MMDN-013	MOULDER: dental, forming machine	3	1	
FIHR-033	PANEL: for storage bins, wall mount	1	2	
FIJO-197	SHELF: stainless steel, underbench	1	4	some shelves may be removable or omitted to allow for storage of bulk items on mobile dolly
HYBA-052	SINK: single, 450 x 350 x 250D	1	1	
FQBS-052	STOOL: mobile, high, adj height	3	1	
HYTP-037	TAPWARE: mixer, elbow levers	1	1	to basin
HYTP-038	TAPWARE: mixer, elbow levers, long	1	1	to sink
ITNE-052	TELEPHONE: handset, wall mount	1	1	
HYDR-008	TRAP: plaster	1	1	

Engineering Services

AusHFG code	Description	Group	Qty	Comment
HYDR-004	DRAIN: floor waste	1	1	
ELGP-208	GPO: double, wall mounted	1	8	2 x optional; to workstation if provided

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AusHFG code	Description	Group	Qty	Comment
ELGP-109	GPO: single, wall mounted	1	1	
LIFX-008	LIGHT: task light, built in	1	5	
MGAS-008	OUTLET: compressed air, wall mounted	1	1	to forming machine
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	1	
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	1	
ELBO-015	SWITCH: light, single	1	3	1 x general room lighting, 2 x task light