Room Name	OPG Room	Room Number OPG

Revision	1
Issue Date	29.05.2019

BRIEFING

Briefed Area	12.00 m^2
Hours of Operation	Available 24 Hours
Occupancy	1 patient; 1 staff
Acoustics	Acoustic privacy is required
Remarks	
Description / Special Requirements	OPG is a room for undertaking orthopantomogram procedures which involve panoramic x-ray of the jaw area in dental examinations. The OPG unit may optionally be located within a Dental/ Oral Health unit or Imaging Unit. The OPG Room is designed to accommodate OPG, Ceph and Cone Beam CT imaging as required. An additional computer will be required if cone beam CT is included. The OPG imaging unit will require independent communications cabling to the related workstation. Room design will need to be adjusted if patients on beds need to be imaged. Additional Design Requirements: Radiation shielding to walls as advised by Radiation Consultant. 'X-ray in Use' warning lights will be required.

SERVICES

General Requirements	BODY PROTECTED	☑	CARDIAC PROTECTED ☐
Air	AIRCONDITIONING	☑	AIRCONDITIONING: hepa filtered ☐
	AIRCONDITIONING: positive pressure ☐		AIRCONDITIONING: negative pressure ☐
	EXHAUST: room exhaust ☐		VENTILATION ☐
Lighting	LIGHTING: colour corrected	☑	LIGHTING: dimmable ☑
	LIGHTING: downlights ☐		LIGHTING: downlights, dimmable ☐
	LIGHTING: fluorescent/LED, downlights ☐		LIGHTING: fluorescent/LED, flush with ceiling, tamper proof ☐
	LIGHTING: fluorescent/LED, general	☑	LIGHTING: indirect ☐
Nurse Call	NURSE CALL SYSTEM	☑	

Room Fabrics

AusHFG code	Description	Comment
CLTI-008	CEILING: plasterboard, drop-in tiles, prefinished, 600 x 1200	
CLCN-002	CORNICE: aluminium, 24mm shadow angle, powdercoat	
DWSC-005	DOOR: 910mm c/o, single leaf, solid core, lead shielding, paint	
DWPR-005	DOOR PROTECTION: protection plate to 900 AFFL	
DWPR-010	DOOR PROTECTION: to door frame, PVC, prefinished	optional
FLVY-007	FLOOR FINISH: vinyl, seamless, coved, standard slip resistant	floor finish must be minimum slip rating R10; Pendulum P3 or agreed equivalent to extend under basin
DWOB-009	OBSERVATION: internal window, lead glass, clear	safety glass
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-004	WALL FINISH: paint, acrylic, washable	
WLWA-010	WALL FINISH: splashback, vinyl	to basin

Fittings, Furniture and Equipment (FF&E) Items

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AusHFG code	Description	Group	Qty	Comment
HYBA-010	BASIN: handwash, Type B	1	1	
FIJO-069	BENCH TOP: 750D, joinery under, laminate finish	1	1	
FQCW-016	BIN: waste, general, 20L	3	1	
FIHR-075	BRACKET: for computer CPU, underdesk mounted	2	1	
MMMI-371	BUTTON: dental imaging unit, remote activation	1	1	locate outside room
FIJO-099	CAC: cable access cap	3	2	
FQBS-019	CHAIR: office, ergonomic, high	3	1	
ITCL-014	CLOCK: analogue, electric	1	1	
ITNE-007	COMPUTER: desktop, with display screen	3	1	
ITNE-068	COMPUTER: hi performance, for clinical / PACS use, CPU, underbench mount	3	1	
FIJO-142	CUPBOARD: underbench, single, adj shelves, with single drawer	1	1	
MMMI-324	DEVICE: imaging, dental imaging unit (OPG/CEPH/CONE BEAM CT)	1	1	may be mounted to pole or a wall plate
FIDI-001	DISPENSER: alcohol based hand rub	2	1	
FIDI-014	DISPENSER: disposable glove	2	1	
FIDI-025	DISPENSER: paper/hand towel	2	1	
FIDI-030	DISPENSER: soap	2	1	
FIDI-031	DISPENSER: soap antiseptic	2	1	
ITNE-069	DISPLAY SCREEN: PACS, portrait	3	1	
FIHR-026	HOOK: coat	1	2	optional
ITNE-067	KEYBOARD: keyboard and mouse only	3	1	
HYTP-037	TAPWARE: mixer, elbow levers	1	1	
ITNE-049	TELEPHONE: handset, desktop	3	1	
FQSM-016	TROLLEY	3	1	

Engineering Services

AusHFG code	Description	Group	Qty	Comment
ELBO-001	BUTTON: emergency stop	1	2	main power emergency stop, consult equipment manufacturer for safety and compatibility with equipment.
ITCL-004	BUTTON: nurse call, emergency	1	1	
ITCL-008	BUTTON: nurse call, staff assist	1	1	
ELGP-223.1	GPO: emergency power, double, wall mounted (V)	1	5	
ELGP-109	GPO: single, wall mounted	1	1	clock
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
LIFX-002	LIGHT: illuminated sign, "X-Ray in Use"	1	1	outside room entry, auto on when modality is in use
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	3	computer, PACS screen
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	1	for BUTTON:OPG, to connect to outlet adjacent to OPG

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AusHFG code	Description	Group	Qty	Comment
ELPR-006	RCD: residual current device	1	1	
WLSH-004	SHIELDING: lead lining	1	1	
ELBO-012	SWITCH: light, dimmer	1	2	