

Room Name	General X-Ray Room		Room Number GENXR
Revision	4		
Issue Date	29.05.2019		
BRIEFING			
Briefed Area	38.00 m ²		
Hours of Operation	Available 24 Hours		
Occupancy	1 patient; 1 - 2 staff		
Acoustics	Acoustic privacy is required		
Remarks			
Description / Special Requirements	General X-ray is a room for undertaking general radiographic imaging, and may be located within the Imaging Unit or within an Emergency Unit. Additional Design Requirements: Radiation shielding to walls and glazing as advised by Radiation Consultant. Unistrut type ceiling may be required, depending on equipment to be installed. Cable ducting between the X-ray table, vertical bucky and control area will be required, depending on equipment type and layout. 'X-ray in Use' warning lights will be required outside each entry door. If located within the ED, quantity of services may need to align with Acute Treatment bays for trauma use.		
SERVICES			
General Requirements	BODY PROTECTED	<input checked="" type="checkbox"/>	CARDIAC PROTECTED <input type="checkbox"/>
Air	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 checked="" 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"/>
Nurse Call	NURSE CALL SYSTEM	<input checked="" type="checkbox"/>	

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-034	DOOR: 1800mm c/o, double leaf, solid core, lead shielding, paint	
DWGL-006	DOOR: 910mm c/o, single leaf, observation panel, solid core/lead glass, lead shielding, paint	
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
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-004	WALL FINISH: paint, acrylic, washable	
WLWA-010	WALL FINISH: splashback, vinyl	to basin; selection of splashback material to comply with AHFG Part D Infection Control
WLWA-025	WALL FINISH: vinyl, to 1200 AFFL	

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Fittings, Furniture and Equipment (FF&E) Items

AusHFG code	Description	Group	Qty	Comment
MMGE-002	ADAPTER: suction	3	1	to services panel
HYBA-010	BASIN: handwash, Type B	1	1	
MMBE-010	BED: patient, electric with mattress	3	1	
FIJO-029	BENCH: 750D, open under, X-ray	1	1	
FQCW-005	BIN: waste, clinical, 20L	3	1	
FQCW-016	BIN: waste, general, 20L	3	1	to basin
FIHR-075	BRACKET: for computer CPU, underdesk mounted	2	1	
FIHR-076	BRACKET: for display screen, triple, desk mounted	3	1	
FIHR-019	BRACKET: for suction bottle	2	1	
MMMI-283	BUCKY: wall, general X-Ray	1	1	
FIJO-212	BULKHEAD: joinery	1	1	
FIJO-099	CAC: cable access cap	3	2	
FQBS-019	CHAIR: office, ergonomic, high	3	1	
FQBS-028	CHAIR: visitor, clinical areas	3	1	
ITCL-014	CLOCK: analogue, electric	1	1	
ITNE-068	COMPUTER: hi performance, for clinical / PACS use, CPU, underbench mount	3	1	
MMMI-285	CONSOLE: control, general X-Ray	1	1	
FIJO-152	CUPBOARD: wall mount, shelf unit, adj shelves	1	1	
FIDI-001	DISPENSER: alcohol based hand rub	2	1	
FIDI-014	DISPENSER: disposable glove	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	
ITNE-069	DISPLAY SCREEN: PACS, portrait	3	2	
MGFP-004	FLOWMETER: oxygen	3	1	to services panel
MMMI-287	GENERATOR: radiology, general X-Ray	1	1	
ITNE-067	KEYBOARD: keyboard and mouse only	3	1	to Control
MMGE-048	LINEN CARRIER: dirty, single	3	1	
FIHR-044	RACK: lead apron	1	1	
MMMI-295	SCREEN: imaging stitching barrier	1	1	optional, may include one per facility
MMMI-350	SCREEN: radiation, lead glass	1	1	safety glass
ITAV-057	SPEAKER: ceiling recessed	2	1	
MMMI-289	STAND: ceiling, with traverse bridge, general X-Ray	1	1	
MMGE-100	SUCTION BOTTLE	3	1	

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AusHFG code	Description	Group	Qty	Comment
MMMI-293	TABLE: floating top, general X-Ray	1	1	refer to manufacturer requirements, can optionally be elevating table
HYTP-037	TAPWARE: mixer, elbow levers	1	1	
ITNE-053	TELEPHONE: handset, wall mount, handsfree	3	1	to Control
FIBM-019	WHITEBOARD: fixed, magnetic	2	1	

Engineering Services

AusHFG code	Description	Group	Qty	Comment
ITSE-008	BUTTON: duress, mobile device	1	1	
ITCL-004	BUTTON: nurse call, emergency	1	2	
ITCL-008	BUTTON: nurse call, staff assist	1	1	
ITSE-025	DOOR RELEASE: access control, remote activation	1	1	
ELGP-208	GPO: double, wall mounted	1	2	to control
ELGP-223	GPO: emergency power, double, wall mounted	1	4	
ELGP-122.1	GPO: emergency power, single, on services panel (V)	1	3	
ELGP-105	GPO: single, on services panel	1	4	on services panel
ELGP-109	GPO: single, wall mounted	1	1	for clock
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
ELGP-140	GPO: three phase, single	1	1	
ELGP-135	GPO: UPS, single, wall mounted	1	3	
ITSE-029	INTERCOM: audio, wall mount	1	1	
LIFX-002	LIGHT: illuminated sign, "X-Ray in Use"	1	3	number determined by number of doors, auto on when modality is in use
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	3	to radiation consultant's requirements
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	1	for phone
MGAS-042	OUTLET: oxygen (O2), on services panel	1	1	on services panel; if located within the ED, quantity of services may need to align with acute treatment bays for trauma use
MGAS-062	OUTLET: suction, on services panel	1	1	on services panel; if located within the ED, quantity of services may need to align with acute treatment bays for trauma use
ELPR-006	RCD: residual current device	1	2	on services panel
MMSP-026	SERVICES PANEL: wall mounted	1	1	
WLSH-004	SHIELDING: lead lining	1	1	
ELBO-012	SWITCH: light, dimmer	1	1	optional
ELBO-015	SWITCH: light, single	1	1	