

Room Name	MRI Control Room	Room Number	MRICR
Revision	1		
Issue Date	29.05.2019		
BRIEFING			
Briefed Area	14.00 m ²		
Hours of Operation	Available 24 hours		
Occupancy	Up to 3 staff		
Acoustics			
Remarks			
Description / Special Requirements	Room adjacent to the MRI Imaging Room with direct visibility to the patient for remote control of equipment, and review and reporting of procedure images. The MRI Control Room must be located with consideration of four safety exclusion zones leading toward the MRI Room. Additional Design Considerations: Magnetic and radiofrequency shielding as advised by Consultant. Cable ducts from the MRI Imaging and MRI Equipment room will be required. Additional space is required for an AW workstation if included in the Control Room which will require 2 GPOs.		
SERVICES			
General Requirements	BODY PROTECTED	<input 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 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-002	CEILING: acoustic, drop-in tiles, 600 x 1200	
CLCN-002	CORNICE: aluminium, 24mm shadow angle, powdercoat	
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	

Fittings, Furniture and Equipment (FF&E) Items

AusHFG code	Description	Group	Qty	Comment
FIJO-031	BENCH: 750D, open under, laminate finish	1	1	high bench at 900-950 AFFL optional
FQCW-016	BIN: waste, general, 20L	3	1	
DWWD-004	BLIND: roller	3	1	
MMMI-171	BOX: alarm, MRI	1	1	
FIHR-075	BRACKET: for computer CPU, underdesk mounted	2	2	
FIHR-070	BRACKET: for display screen, dual, desk mounted	3	2	
FIHR-066	BRACKET: for display screen, wall mounted, articulated, adj height	2	1	

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AusHFG code	Description	Group	Qty	Comment
MMMI-197	BUTTON: quench, MRI	1	1	
FQSN-031	CABINET: short, single door, tambour, adj shelves, lockable	3	1	
FIJO-099	CAC: cable access cap	3	2	
FQBS-018	CHAIR: office, ergonomic	3	3	
ITNE-068	COMPUTER: hi performance, for clinical / PACS use, CPU, underbench mount	3	1	
MMMI-193	COMPUTER: tower, acquisition, MRI	1	1	
MMMI-202	CONSOLE: Control, MRI	3	1	
FIDI-001	DISPENSER: alcohol based hand rub	2	1	
MMMI-369	DISPLAY SCREEN: contrast injector	3	1	
ITNE-063	DISPLAY SCREEN: for computer	3	2	for RIS/PMS and patient observation
ITNE-070	DISPLAY SCREEN: PACS	3	2	
MMGE-032	DISPLAY SCREEN: slave, for patient monitor	3	1	wall mounted, on bracket, cardiac/ anaesthetic monitor
FIHR-026	HOOK: coat	1	2	optional
ITNE-067	KEYBOARD: keyboard and mouse only	3	2	
FQSN-050	LOCKER: 4 tier (quarter size)	3	2	optional
ITAV-014	MICROPHONE: surface mounted, gooseneck	2	1	on bench
MMMI-199	PANEL: waveguide, MRI	1	2	
ITNE-023	PRINTER: networked	3	1	on benchtop
ITAV-057	SPEAKER: ceiling recessed	2	1	
ITNE-049	TELEPHONE: handset, desktop	3	1	
FIBM-019	WHITEBOARD: fixed, magnetic	2	1	
MMMI-195	WINDOW: radiofrequency, MRI	1	1	

Engineering Services

AusHFG code	Description	Group	Qty	Comment
MEGE-014	ALARM: oxygen depletion	1	1	
MGFP-001	ALARM PANEL: medical gases	1	1	
ELBO-001	BUTTON: emergency stop	1	1	
ITCL-004	BUTTON: nurse call, emergency	1	1	
MEGE-017	CONTROL PANEL: HVAC	1	1	
HYGE-025	CONTROL PANEL: process cooling water pump	1	2	
ELGP-208	GPO: double, wall mounted	1	2	1 for printer
ELGP-223	GPO: emergency power, double, wall mounted	1	5	
ELGP-123	GPO: emergency power, single, wall mounted	1	1	
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
ELGP-135	GPO: UPS, single, wall mounted	1	4	
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	4	

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AusHFG code	Description	Group	Qty	Comment
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	3	1 outlet for patient slave monitor, one outlet for telephone
ELBO-012	SWITCH: light, dimmer	1	1	