

Room Name	Procedure Room - Endoscopy		Room Number ENPR	
Revision	1			
Issue Date	02.07.2018			
BRIEFING				
Briefed Area	45.00 m ²	The use of nitrous oxide in operating theatres, procedural suites and emergency departments is declining due to a range of clinical and environmental concerns. It is, however, still commonly used in maternity and paediatric services. With the exception of maternity and paediatric services, reticulated nitrous oxide and associated scavenge outlets are to be considered optional. Where found to be clinically necessary, provision of nitrous oxide via piped outlets or via cylinder is to be determined at a project level, based on an assessment of expected clinical needs, security of gas sources, operational considerations such as monitoring and measurement of usage, and management of leakage.		
Hours of Operation	24 Hours			
Occupancy	1 patient; 5 - 8 staff			
Acoustics				
Remarks				
Description / Special Requirements	The Procedure Room - Endoscopy provides an aseptic environment in which to carry out endoscopic procedures under sedation and general anaesthetic. The Procedure Room may be used for specialities including ENT, Urology, Endoscopy and any other similar procedures. The Procedure Room will have direct access to a reprocessing area (or route to reprocessing area) and, in some models, a sterile stock. Additional Design Considerations: Minimum critical dimension 6500mm. Lead shielding may be required depending on use of X-ray equipment - to be assessed by Radiation Consultant. External windows are desirable - double glazed with integral venetian blinds. Provide isolated power supply individually to each pendant, together with its associated line isolation and overload monitors. Dimmable lighting is required. If the room is used for Bronchoscopy procedures, negative pressure air conditioning and direct exhaust to roof is required.			
SERVICES				
General Requirements	BODY PROTECTED	<input checked="" type="checkbox"/>	CARDIAC PROTECTED	<input type="checkbox"/>
Air	AIRCONDITIONING	<input type="checkbox"/>	AIRCONDITIONING: hepa filtered	<input type="checkbox"/>
	AIRCONDITIONING: positive pressure	<input checked="" type="checkbox"/>	AIRCONDITIONING: negative pressure	<input type="checkbox"/>
	EXHAUST: room exhaust	<input checked="" 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 type="checkbox"/>	LIGHTING: indirect	<input type="checkbox"/>
Nurse Call	NURSE CALL SYSTEM	<input checked="" type="checkbox"/>		

Room Fabrics

AusHFG code	Description	Comment
CLFS-005	CEILING: plasterboard, flush set, suspended, paint, scrub resistant	
CLCN-008	CORNICE: square set flush between wall and ceiling, paint	
DWGL-051	DOOR: 1600mm c/o, double leaf, observation panel, solid core/glass, paint	auto release, delayed action - check height of doors against major transferable equipment, eg. image intensifier
DWGL-011	DOOR: 950mm c/o, single leaf, observation panel, solid core/glass, paint	auto release, delayed action
DWPR-011	DOOR PROTECTION: protection plate, to full height	
DWPR-010	DOOR PROTECTION: to door frame, PVC, prefinished	optional
FLVY-004	FLOOR FINISH: vinyl, seamless, coved, non-slip, safety	under basin
FLVY-007	FLOOR FINISH: vinyl, seamless, coved, standard slip resistant	
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-019	WALL FINISH: vinyl, full height	

Fittings, Furniture and Equipment (FF&E) Items

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AusHFG code	Description	Group	Qty	Comment
MMGE-002	ADAPTER: suction	3	6	for outlets on pendants
HYBA-009	BASIN: handwash, Type A, scrub	1	1	
FIJO-013	BENCH: 450D, open under, stainless steel	1	1	
FIJO-100	BENCH LEGS: stainless steel, for bench top	1	1	
FQCW-016	BIN: waste, general, 20L	3	1	
FIHR-064	BRACKET: for display screen, arm mounted, rotating	2	1	attached to MMSP-035
FIHR-006	BRACKET: for display screen, wall mounted	2	1	
FIHR-066	BRACKET: for display screen, wall mounted, articulated, adj height	2	1	At write up bench
FIJO-212	BULKHEAD: joinery	1	2	plasterboard bulkhead is an optional alternative
MMIC-010	CABINET: endoscope, drying & storage, pass-through filtered / forced air drying	1	1	optional
ITCL-012	CAMERA: observation	2	1	supplied with DOR system, optional
MMGE-014	CHAIR: anaesthetist	3	1	
MMGE-167	CHAIR: surgeon	3	2	
ITCL-020	CLOCK: clock system slave, dual digital / elapsed time	1	1	
ITNE-066	COMPUTER: all-in-one, wall mounted	3	1	
ITNE-008	COMPUTER: for workstation on wheels	3	1	
ITAV-060	CONTROL PANEL: AV integration system, wall mount	2	1	supplied with DOR system
FIJO-214	CUPBOARD: tall, double door, glazed, adj shelves, lockable	1	3	
FIDI-001	DISPENSER: alcohol based hand rub	2	2	
FIDI-014	DISPENSER: disposable glove	2	1	
FIDI-017	DISPENSER: goggles	2	1	
FIDI-025	DISPENSER: paper/hand towel	2	1	
FIDI-030	DISPENSER: soap	2	1	
FIDI-031	DISPENSER: soap antiseptic	2	1	
MMOP-096	DISPLAY SCREEN: AV integration	2	1	supplied with DOR system, 60" LCD screen for image display
MMOP-096	DISPLAY SCREEN: AV integration	2	1	supplied with DOR system, on pendant arm
MGFP-002	FLOWMETER: medical air	3	2	for outlets on pendants
MGFP-004	FLOWMETER: oxygen	3	4	for outlets on pendants
MMGE-045	IV STAND: mobile	3	1	
ITNE-067	KEYBOARD: keyboard and mouse only	3	1	
MMOP-028	KICKBUCKET & STAND	3	1	
LIPO-006	LIGHT: examination, mobile	3	1	
MMGE-048	LINEN CARRIER: dirty, single	3	1	
MMOP-040	MACHINE: anaesthetic	3	1	recommended to be with integral monitors
MMOP-043	MACHINE: electrosurgical, diathermy	3	1	

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ITIN-120	PATCH PANEL: data integration	2	1	supplied with DOR system
MMSP-035	PENDANT: single, dual arm, display screen	2	1	camera ready
MMSP-034	PENDANT: single, dual arm, surgical & anaesthetic combined (fixed or adjustable height)	2	2	
MMGE-078	PUMP: infusion	3	1	
MMGE-088	SAFE: dangerous drugs, small	1	1	
DWWH-007	SHUTTER: for observation panel, magnetic flap for laser protection	1	3	optional - if lasers in use
ITAV-057	SPEAKER: ceiling recessed	2	2	supplied with DOR system, optional
MMOP-069	STAND: bowl, single	3	1	
MMGE-168	STAND: infusion pump, mobile	3	1	
MMOP-103	SYSTEM: digital integration in operating rooms (DOR)	2	1	IT and AV system with associated equipment; servers located outside entry to room
MMOP-076	TABLE: mayo	3	1	
HYTP-042	TAPWARE: sensor	1	1	
ITNE-050	TELEPHONE: handset, desktop, handsfree	3	1	to bench
ITNE-052	TELEPHONE: handset, wall mount	1	1	
MMOP-085	TROLLEY: anaesthetic	3	1	
MMOP-087	TROLLEY: endoscope	3	1	
MMOP-088	TROLLEY: endoscopic, equipment	3	1	
MMGE-122	TROLLEY: gowns	3	1	
MMGE-123	TROLLEY: instrument	3	1	
MMBE-044	TROLLEY: patient, transport	3	1	
MMGE-142	TROLLEY: sharps bin	3	1	
FQSM-039	TROLLEY: waste bag	3	1	
FIBM-019	WHITEBOARD: fixed, magnetic	2	1	optional
MMGE-164	WORKSTATION ON WHEELS: clinical, mobile	3	1	

Engineering Services

AusHFG code	Description	Group	Qty	Comment
MGFP-001	ALARM PANEL: medical gases	1	1	
ITCL-004	BUTTON: nurse call, emergency	1	1	
ITCL-004	BUTTON: nurse call, emergency	1	1	on pendant 2
ITCL-004	BUTTON: nurse call, emergency	1	1	on pendant 1
ITCL-005	BUTTON: nurse call, orderly / porter	1	1	on pendant 1
ITCL-005	BUTTON: nurse call, orderly / porter	1	1	on pendant 2
ITCL-008	BUTTON: nurse call, staff assist	1	1	on pendant 1
ITCL-008	BUTTON: nurse call, staff assist	1	1	on pendant 2
ITCL-008	BUTTON: nurse call, staff assist	1	1	
ELBO-003	CONTROL PANEL: lighting	1	2	

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AusHFG code	Description	Group	Qty	Comment
ITCL-023	CONTROL PANEL: master clock system	1	1	
ITIN-140	DATA PANEL: data / AV outlets, ceiling mounted	1	1	or pendant mounted; for endoscopy tower
ITSE-025	DOOR RELEASE: access control, remote activation	1	2	
MEEX-008	EXHAUST: low level	1	1	for removal of anaes. gases - rectilinear or triangular duct can optionally be provided
ELGP-223	GPO: emergency power, double, wall mounted	1	3	
ELGP-121	GPO: emergency power, single, on pendant	1	8	on pendant 2
ELGP-121	GPO: emergency power, single, on pendant	1	8	on pendant 1
ELGP-122	GPO: emergency power, single, on services panel	1	4	
ELGP-123	GPO: emergency power, single, wall mounted	1	2	
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
ELGP-132	GPO: UPS, single, on pendant	1	4	on pendant 2
ELGP-132	GPO: UPS, single, on pendant	1	4	on pendant 1
LIFX-003	LIGHT: illuminated sign, "Laser in Use"	1	2	optional - external to room, delete from list if listed in the adjacent room
LIFX-002	LIGHT: illuminated sign, "X-Ray in Use"	1	2	wording on lights subject to jurisdictional legislation - external to room, delete from list if listed in the adjacent room
ELPR-004	MONITOR: line isolation	1	1	
MGAS-004	OUTLET: carbon dioxide (CO2), on pendant	1	1	on pendant 1
MGAS-004	OUTLET: carbon dioxide (CO2), on pendant	1	1	on pendant 2
ITIN-023	OUTLET: data, double RJ45, on data/ AV panel	1	1	
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	3	
ITIN-014	OUTLET: data, single RJ45, on pendant	1	4	on pendant 2
ITIN-014	OUTLET: data, single RJ45, on pendant	1	4	on pendant 1
ITIN-063	OUTLET: HDMI, on data/ AV panel	1	1	
MGAS-021	OUTLET: medical air (MA), on pendant	1	1	on pendant 2
MGAS-021	OUTLET: medical air (MA), on pendant	1	1	on pendant 1
MGAS-031	OUTLET: nitrous oxide (N2O), on pendant	1	1	on pendant 2
MGAS-031	OUTLET: nitrous oxide (N2O), on pendant	1	1	on pendant 1
MGAS-041	OUTLET: oxygen (O2), on pendant	1	2	on pendant 2
MGAS-041	OUTLET: oxygen (O2), on pendant	1	2	on pendant 1
MGAS-051	OUTLET: scavenge, on pendant	1	1	on pendant 1
MGAS-051	OUTLET: scavenge, on pendant	1	1	on pendant 2
MGAS-061	OUTLET: suction, on pendant	1	3	on pendant 2
MGAS-061	OUTLET: suction, on pendant	1	3	on pendant 1
ELPR-006	RCD: residual current device	1	3	1 to wall mounted services panel. LIM to be provided to UPS outlets only

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MMSP-026	SERVICES PANEL: wall mounted	1	1	flush mounted
ELBO-009	SWITCH: "Laser in use"	1	1	
ELBO-016	SWITCH: "X-Ray in use"	1	1	optional
ELPR-007	UPS: status indicator	1	1	on pendant 1
ELPR-007	UPS: status indicator	1	1	on pendant 2