



## Anaesthetic Preparation Room

<b>Room Code</b>	ANAES
<b>Briefed Area</b>	16.00 m <sup>2</sup>
<b>Ceiling Height</b>	2.7 m
<b>Occupancy</b>	1 patient; 1 parent; up to 3 staff
<b>Hours of Operation</b>	Up to 24 hours

**Description** | The Anaesthetic Preparation Room is for the holding and preparation of patients on a bed/trolley prior to their surgical procedure. Depending on operational processes, local, regional or general anaesthesia may be administered in this room or once the patient is taken into the Operating Room. Direct access to the Operating Room is required.

<b>Electrical</b>	PROTECTION: body protected	<input checked="" type="checkbox"/>	<b>HVAC</b>	AIRCONDITIONING: general	<input type="checkbox"/>
	PROTECTION: cardiac protected	<input type="checkbox"/>		AIRCONDITIONING: HEPA filtered	<input checked="" type="checkbox"/>
<b>Lighting</b>	LIGHTING: general	<input type="checkbox"/>	AIRCONDITIONING: positive pressure	<input checked="" type="checkbox"/>	
	LIGHTING: colour corrected	<input checked="" type="checkbox"/>	AIRCONDITIONING: negative pressure	<input type="checkbox"/>	
	LIGHTING: dimmable	<input checked="" type="checkbox"/>	VENTILATION: exhaust	<input checked="" type="checkbox"/>	
	LIGHTING: indirect	<input type="checkbox"/>	VENTILATION: supply	<input type="checkbox"/>	
<b>Nurse Call and Duress</b>	NURSE CALL SYSTEM: buttons / handset	<input checked="" type="checkbox"/>	VENTILATION: natural	<input type="checkbox"/>	
	NURSE CALL SYSTEM: annunciator	<input type="checkbox"/>	<b>Medical Gas</b>	MEDICAL GAS: general anaesthesia	<input checked="" type="checkbox"/>
	DURESS: fixed	<input type="checkbox"/>		MEDICAL GAS: special care	<input type="checkbox"/>
	DURESS: wireless coverage	<input type="checkbox"/>		MEDICAL GAS: special care, neonatal ventilation	<input type="checkbox"/>
		MEDICAL GAS: birthing		<input type="checkbox"/>	
<b>Security</b>	ACCESS CONTROL: to door	<input type="checkbox"/>	<b>Hydraulic</b>	WATER: drinking	<input checked="" type="checkbox"/>
	ACCESS CONTROL: to item / joinery	<input checked="" type="checkbox"/>		WATER: specialty	<input type="checkbox"/>
	INTERCOM: service communications	<input type="checkbox"/>		DRAINAGE: sanitary	<input checked="" type="checkbox"/>
	INTERCOM: security and access control	<input type="checkbox"/>		DRAINAGE: specialty	<input type="checkbox"/>
	CCTV: camera coverage within room	<input type="checkbox"/>	<b>Fire</b>	DETECTION: smoke	<input checked="" type="checkbox"/>
	INTRUSION DETECTION: door monitoring	<input type="checkbox"/>		DETECTION: heat	<input type="checkbox"/>
INTRUSION DETECTION: spatial monitoring	<input type="checkbox"/>	<b>Shielding</b>	SHIELDING: ionising radiation	<input checked="" type="checkbox"/>	
			SHIELDING: magentic and radio frequency	<input type="checkbox"/>	
<b>ICT and Audio Visual</b>	AUDIO VISUAL: patient entertainment system	<input type="checkbox"/>	<b>Acoustics</b>	SPEECH PRIVACY:	
	AUDIO VISUAL: visitor experiance system	<input type="checkbox"/>		not private ..... moderate ..... private ..... confidential	
	AUDIO VISUAL: virtual collaboration system	<input type="checkbox"/>		NOISE SENSITIVITY:	
	AUDIO VISUAL: clinical support system	<input type="checkbox"/>		not sensitive ..... medium sensitive ..... sensitive	
	AUDIO VISUAL: digital operating room system	<input type="checkbox"/>		NOISE GENERATION:	
<b>Accessibility</b>	AUDIO: hearing augmentation	<input type="checkbox"/>	low ..... moderate ..... high ..... very high		
	VISUAL: luminance contrast	<input checked="" type="checkbox"/>			
	SIGNAGE: accessible, statutory	<input type="checkbox"/>			

**Additional Considerations**

- Anaesthetic Preparation Rooms are typically provided to facilitate patient flow and support patient preparation. Provision to be determined during planning with consideration of local operational policies and patient throughput.
- If serving an Operating Room with cardiac protected power, the Anaesthetic Preparation Room should also have cardiac protected power.
- Provision of reticulated nitrous oxide is optional and must be confirmed to suit local jurisdictional policies and operational service requirements. The use of nitrous oxide in operating theatres and procedural suites and emergency departments is declining due to a range of clinical and environmental concerns. Reticulated systems have been found to increase leakage of nitrous oxide (a potent greenhouse gas) to atmosphere, can increase facility operating costs and potentially expose staff to nitrous oxide. Reticulated nitrous oxide and associated scavenge outlets are not mandatory for any healthcare service and point of care cylinders can meet clinical requirements for the majority of healthcare facilities. Due consideration must be given to a range of operational

considerations including monitoring and measurement of usage, management of leakage, WHS requirements relating to the use of cylinders, approach to the provision of scavenge where cylinders are used, appropriate storage for cylinders, and security of gas sources given it is used as a recreational drug.

- Ready access is required from the Anaesthetic Preparation Room to shared support spaces such as medication fridges and blanket warmer bays.
- Automated doors with motion or elbow activation are provided to the Operating Room from the Anaesthetic Preparation Room. Buttons/sensors should be appropriately located in relation to the door, including consideration for approach and movement of patients on beds and mobile equipment. 2-gang buttons that support the opening of either one or both leaves of the door as required are desirable.
- Spout and tap placement at the handwashing basin should provide sufficient height to allow washing up to the elbow. The selection of handwashing basins and tapware should be coordinated and approved by clinical staff as a single unit. Type of spout to handwashing basin (i.e. gooseneck, straight, etc.) to be confirmed to suit local infection prevention and control policies.
- Provision of an articulated examination light or ceiling recessed examination light to be confirmed to suit service requirements.
- Depending on the use of x-ray equipment within the adjacent Operating Room, radiation shielding may be required to this room and is to be assessed by a Radiation Consultant.



## Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-212.03	DOOR: hinged, 2 leaves, 1600 clear opening, solid, standard vision panel, with cover	to operating room (see OR-GEN), cover required to vision panel if laser is to be used
AFDPR-006.05	DOOR PROTECTION: plate, full height	to both sides
AHDEC-036	SWITCH: door release, double gang, automatic door, wall mounted	to allow for opening either one or both leaves of the door
AHDMO-001	DOOR MOTORISATION: swing	delayed action closing
DOSL-212.01	DOOR: sliding, bi-parting, 2 leaves, 1600 clear opening, solid, standard vision panel	to corridor
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	



## Finishes

CODE	DESCRIPTION	COMMENT
FLVY-101	FLOOR FINISH: vinyl, seamless, standard slip resistance	minimum slip rating R10 / pendulum P3 or agreed equivalent to extend under basin or inset section of non-slip vinyl required
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, coved	
WLFI-002	WALL FINISH: paint, clinical areas	
WLFI-011.06	WALL FINISH: vinyl, to 2100 AFFL	
CLFS-011	CEILING: flush set, suspended	
CLFI-002	CEILING FINISH: paint, clinical areas	
CLCN-031	CORNICE: square set	



## Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIDI-101	DISPENSER: PPE, disposable masks, wall mounted	2	1	
FIDI-106	DISPENSER: PPE, disposable gloves, wall mounted	2	1	
FIDI-231	DISPENSER: paper towel, wall mounted	2	1	to basin
FIDI-241	DISPENSER: alcohol-based hand rub, wall mounted	2	1	

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIDI-251	DISPENSER: alcohol-based hand rub, surgical, antimicrobial, chlorhexidine, wall mounted	2	1	
FIDI-256	DISPENSER: soap, wall mounted	2	1	to basin
FIDI-261	DISPENSER: soap, antiseptic, wall mounted	2	1	to basin
FIHR-101	BRACKET: suction bottle, wall mounted	2	2	
FIHR-161	BRACKET: storage basket, wall mounted	2	5	
FQCL-211	LINEN CARRIER: dirty, single skip	3	1	
FQWS-003	BIN: sharps, clinical, medium	3	1	
FQWS-031	CART: sharps bin, clinical	3	1	
FQWS-051	BIN: general waste, 20L	3	1	
FQWS-072	BIN: recycling, commingled, 30L	3	1	
FQWS-237	BIN: clinical waste, 120L	3	1	optional - provision dependent on waste management policy
HYBA-101	BASIN: type A, handwashing	1	1	
HYTP-076	TAPWARE: basin, sensor, wall mounted	1	1	
ITCL-067	CLOCK: electric, master clock system, slave, digital	1	1	
ITNE-076	TELEPHONE: handset, wall mounted	2	1	
ITNE-111	COMPUTER: workstation on wheels (WOW), medical grade, all-in-one computer, keyboard and mouse, on cart	3	1	computer may alternatively be on a bench top or wall mounted
LIFX-122	LIGHT: procedure, minor, articulated, ceiling mounted	1	1	a recessed ceiling examination light may be provided in lieu of small procedure light to suit service requirements
MMGE-045	POLE: IV, mobile	3	1	
MMGE-191	CANNISTER: suction bottle	3	1	
MMOP-122	STOOL: mobile, anaesthetic	3	1	
MMOP-161	MACHINE: anaesthetic	3	1	optional - may be provided within the anaesthetic preparation room or within the operating room (see OR-GEN)
MMPH-001	SAFE: dangerous drugs, wall mounted, small	1	1	optional - drug safe may alternatively be located in the operating room; with card reader, safe location and type of medication stored is dependent on the operational policies and medication management regulations in different jurisdictions
MMTR-013.01	TROLLEY: stainless steel, wire mesh drawers, 900W x 490D x 900H nom, 3 drawers	3	3	



## Major Medical Equipment (MME)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
MIUS-001	IMAGING DEVICE: ultrasound	2	1	



## Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-131	GPO: single, emergency power, wall mounted	1	3	to bench
ELGP-131	GPO: single, emergency power, wall mounted	1	3	
ELPR-071	RCD: residual current device, wall mounted	1	1	

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELSW-021	SWITCH: light, dimmer	1	1	
ITCL-181	BUTTON: staff assist, with cancel, wall mounted	1	1	
ITCL-191	BUTTON: emergency, with cancel, wall mounted	1	1	
ITCL-211	BUTTON: orderly / porter, with cancel, wall mounted	1	1	optional - depending on operational processes
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	1	to telephone
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	1	
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	1	to bench
ITSE-261	READER: security, access control, proximity card, wall mounted	1	1	optional - to drug safe if provided
LIFX-212	LIGHT: illuminated sign, laser in use	1	1	controlled from operating room
LIFX-213	LIGHT: illuminated sign, x-ray in use	1	1	controlled from operating room
MEEX-041	GRILLE: exhaust, wall mounted, low level	1	1	



## Medical Services Panels and Pendants

CODE	DESCRIPTION	GROUP	QTY	COMMENT
<b>Panel 1</b>				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	1	1	
ELGP-146	GPO: single, emergency power, on service panel	1	3	
ELPR-073	RCD: residual current device, on services panel	1	1	
ITCL-133	BUTTON: patient to staff call, with cancel, with handset connection point, on services panel	1	1	
ITCL-251	HANDSET: patient to staff call	1	1	
ITIN-025	OUTLET: data, double RJ45, on services panel	1	1	
MGAS-022	OUTLET: medical air, on services panel	1	1	
MGAS-032	OUTLET: nitrous oxide (N2O), on services panel	1	1	optional; provision of reticulated nitrous oxide to be confirmed to suit project and service requirements
MGAS-042	OUTLET: oxygen (O2), on services panel	1	2	
MGAS-052	OUTLET: scavenge, on services panel	1	1	optional; provided if reticulated nitrous oxide provided - provision of reticulated nitrous oxide to be confirmed to suit project and service requirements
MGAS-062	OUTLET: suction, on services panel	1	2	
MGFP-021	FLOWMETER: medical air	3	1	
MGFP-041	FLOWMETER: oxygen	3	2	
MGFP-051	ADAPTER: scavenge	3	2	