



## Catheter Laboratory EP Control Room

<b>Room Code</b>	CLCR-EP
<b>Briefed Area</b>	17.00 m <sup>2</sup>
<b>Ceiling Height</b>	2.7 m
<b>Occupancy</b>	up to 4 staff
<b>Hours of Operation</b>	Up to 24 hours (dependent on unit operating hours)

**Description** | Room adjacent to Catheter Lab EP Procedure Room/s with direct visibility to the patient for remote control of equipment, and review and reporting of images.

**Electrical** | PROTECTION: body protected   
PROTECTION: cardiac protected

**Lighting** | LIGHTING: general   
LIGHTING: colour corrected   
LIGHTING: dimmable   
LIGHTING: indirect

**Nurse Call and Duress** | NURSE CALL SYSTEM: buttons / handset

**HVAC** | AIRCONDITIONING: general   
AIRCONDITIONING: HEPA filtered   
AIRCONDITIONING: positive pressure   
AIRCONDITIONING: negative pressure   
VENTILATION: exhaust   
VENTILATION: natural

**Additional Considerations**

- The Control Room may serve two procedure rooms.
- Radiation shielding as advised by Radiation Consultant.
- Cable ducts from Catheter Lab Procedure Room and Computer/Equipment room will be required.



### Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-043.01	DOOR: hinged, 1 leaf, 900 clear opening, solid, wide vision panel	[DWGL-002]
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to room side
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to corridor side, extent dependent on movement of beds and mobile equipment in adjacent area; to be coordinated with corridor wall protection
AFDPR-056.03	DOOR FRAME PROTECTION: full wrap, to 1200H	[DWPR-010] optional
WIFX-007.03	WINDOW: fixed, internal, single glazed, sill at 900H, shielded, lead glass	[DWOB-009] observation window to procedure room
AHWCV-001	WINDOW COVERING: blind, roller, single	[DWWD-004] to observation window for patient privacy; refer to local infection control policies



### Finishes

CODE	DESCRIPTION	COMMENT
FLVY-101	FLOOR FINISH: vinyl, seamless, standard slip resistance	[FLVY-007]

CODE	DESCRIPTION	COMMENT
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, covered	[FLSK-010]
WLFI-001	WALL FINISH: paint	[WLWA-004]
CLFS-011	CEILING: flush set, suspended	[CLFS-006]
CLFI-002	CEILING FINISH: paint, clinical areas	[CLFS-006]
CLCN-031	CORNICE: square set	[CLCN-008]



## Joinery

CODE	DESCRIPTION	GROUP	QTY	COMMENT
JOBE-061	BENCH: 750D, laminate	①	2	[FIJO-031]
JOBE-251	CAP: cable access	①	6	[FIJO-099]



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

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIDI-241	DISPENSER: alcohol-based hand rub, wall mounted	②	1	[FIDI-001]
FIHR-201	BRACKET: central processing unit (CPU), under bench/desk	②	1	[FIHR-075]
FIHR-221	BRACKET: computer display screen, dual, articulated, bench/desk mounted	②	2	[FIHR-070] for reporting station
FIHR-331	BRACKET: display screen, single, fixed, wall mounted	②	1	[FIHR-006]
FQBS-171	CHAIR: office, ergonomic	③	4	[FQBS-018]
FQSN-281	CABINET: floor standing, 660H nominal, tambour unit	③	1	[FQSN-031]
FQWS-051	BIN: general waste, 20L	③	1	[FQCW-016]
ITAV-146	MICROPHONE: AV system, surface mounted, gooseneck	③	2	[ITAV-014] part of communications system integrated with imaging system
ITAV-152	SPEAKER: AV system, ceiling recessed	①	1	[ITAV-057] optional
ITCL-331	DISPLAY SCREEN: patient flow system	①	1	[ITBU-013] patient journey board
ITNE-071	TELEPHONE: handset, desktop	③	2	[ITNE-049] on bench, 1 cordless optional
ITNE-153	COMPUTER: central processing unit (CPU), PACS	③	1	[ITNE-068]
ITNE-171	DISPLAY SCREEN: computer	③	2	[ITNE-063]
ITNE-172	DISPLAY SCREEN: computer, PACS	③	2	[ITNE-069]
ITNE-201	INPUT DEVICE: keyboard and mouse	③	1	[ITNE-067] for reporting station
ITNE-311	PRINTER: desktop	③	1	[ITNE-023]
MMGE-332	DEVICE: cardiac pacing	③	1	[MMGE-182]



## Major Medical Equipment (MME)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
MICC-061	DISPLAY SCREEN: catheter lab	②	1	[MMMI-392] haemodynamic monitoring display
MICC-071	CONTROL WORKSTATION: catheter lab, acquisition, dual display screens, keyboard and mouse, control console, microphone and speaker, desktop	②	1	[MMMI-386]
MICC-073	CONTROL WORKSTATION: catheter lab, electrophysiology (EP) control, dual display screens, keyboard and mouse, desktop	②	1	[MMMI-397]

CODE	DESCRIPTION	GROUP	QTY	COMMENT
MICC-074	CONTROL WORKSTATION: catheter lab, electrophysiology (EP) recording, dual display screens, keyboard and mouse, desktop	2	1	[MMMI-399]
MIGE-046	CONTROL CONSOLE: contrast injector, touch screen	2	1	[MMMI-369]



## Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-105	GPO: single, wall mounted, cleaner	1	1	[ELGP-110]
ELGP-131	GPO: single, emergency power, wall mounted	1	3	[ELGP-123]
ELGP-161	GPO: single, UPS, wall mounted	1	15	[ELGP-130]
ELGP-231	GPO: double, emergency power, wall mounted	1	7	[ELGP-223]
ELPR-071	RCD: residual current device, wall mounted	1	4	[ELPR-006]
ELSW-021	SWITCH: light, dimmer	1	1	[ELBO-012]
ELSW-121	BUTTON: emergency stop, wall mounted	1	1	[ELBO-001] optional
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	4	[ITIN-016]
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	6	[ITIN-026] 2 outlets for telephone
MEGE-001	CONTROL PANEL: HVAC	1	1	[MEGE-007] for control room temperature, optional
MGFP-001	ALARM: medical gases, panel, wall mounted	1	1	[MGFP-001]

For guidance on how to use the Room Data Sheet, please visit the [AusHFG website](#).