



Catheter Laboratory - Electrophysiology Studies

Room Code	CLAB-EP
Briefed Area	60.00 m ²
Ceiling Height	3.0 m
Occupancy	1 patient; up to 6 staff
Hours of Operation	Up to 24 hours (dependent on unit operating hours)

Description | A highly specialised procedure room where interventional Cardiac Catheter procedures are undertaken in an aseptic environment and may include administration of sedation or general anaesthesia.

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 Catheter Laboratory - Electrophysiology Studies may also be used for electrophysiology (EP) studies and treatment and is typically only provided in hospitals of tertiary level or higher, where required.
- A Control room will be located adjacent and may serve more than one procedure room.
- A clinical scrub area should be located immediately adjacent to the room staff entry.
- Radiation shielding as advised by Radiation Consultant.
- A strut channel system able to carry moving loads may be required.
- Cable ducts from Control Room and Equipment room will be required.
- 'X-Ray in Use' lights are required outside each entry door.
- Power to imaging equipment should be on emergency supply.
- The Catheter Laboratory for EP studies will require radiofrequency shielding.



Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-204.02	DOOR: hinged, 2 leaves, 1800 clear opening, solid, shielded	[DWSC-034] to corridor
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to procedure 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, provision and extent dependent on frame material/finish and movement of beds and mobile equipment in adjacent area
DOHI-013.07	DOOR: hinged, 1 leaf, 900 clear opening, solid, shielded, standard vision panel, lead glass, with cover	[DWGL-006] to control room
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to control room side

CODE	DESCRIPTION	COMMENT
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to procedure room side
AFDPR-056.03	DOOR FRAME PROTECTION: full wrap, to 1200H	[DWPR-010] optional, provision and extent dependent on frame material/finish and movement of beds and mobile equipment in adjacent area
DOHI-013.07	DOOR: hinged, 1 leaf, 900 clear opening, solid, shielded, standard vision panel, lead glass, with cover	[DWGL-006] staff access to sterile stock/scrub areas, with sliding cover for privacy
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to procedure room side
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to sterile stock side
AFDPR-056.03	DOOR FRAME PROTECTION: full wrap, to 1200H	[DWPR-010] optional, provision and extent dependent on frame material/finish and movement of beds and mobile equipment in adjacent area
WIFX-007.03	WINDOW: fixed, internal, single glazed, sill at 900H, shielded, lead glass	[DWOB-009] to control room



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-101	FLOOR FINISH: vinyl, seamless, standard slip resistance	[FLVY-007]
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, coved	[FLSK-010]
WLFI-011.07	WALL FINISH: vinyl, full height	[WLWA-019]
CLFS-011	CEILING: flush set, suspended	[CLFS-006] at 3000 mm AFFL
CLFI-002	CEILING FINISH: paint, clinical areas	[CLFS-006]
CLCN-031	CORNICE: square set	[CLCN-008]



Joinery

CODE	DESCRIPTION	GROUP	QTY	COMMENT
JOBE-031	BENCH: 600D, laminate	①	1	[FIJO-059]
JOCU-023	CUPBOARD: tall, double door, glazed	①	1	[FIJO-221]
JODW-032	DRAWER UNIT: under bench, 3 drawers, equal, wire baskets	①	3	[FIJO-108]
JODW-041	DRAWER UNIT: under bench, 4 drawers, equal	①	1	[FIJO-106] under bench
JOGE-001	BULKHEAD: joinery	①	1	[FIJO-212] over cupboards
JOSP-121	JOINERY UNIT: bespoke, endoscopy, tall, catheter hanging	①	1	[FIJO-220]



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIBM-019	WHITEBOARD: fixed, magnetic	②	1	[FIBM-019]
FIDI-106	DISPENSER: PPE, disposable gloves, wall mounted	②	1	[FIDI-014]
FIDI-241	DISPENSER: alcohol-based hand rub, wall mounted	②	2	[FIDI-001]
FIHR-101	BRACKET: suction bottle, wall mounted	②	4	[FIHR-019] on pendant/s
FIHR-331	BRACKET: display screen, single, fixed, wall mounted	②	1	[FIHR-006] for slave monitor
FQBS-203	STOOL: clinical areas, mobile, high	③	2	[FQBS-052]
FQCL-211	LINEN CARRIER: dirty, single skip	③	1	[MMGE-048]
FQWS-031	CART: sharps bin, clinical	③	1	[MMGE-142]

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FQWS-233	BIN: clinical waste, 50L	③	1	[FQCW-008]
ITBU-474	CLOCK: digital display, dual sided, electric, synchronised slave, wired internet protocol (IP), wall mounted, cantilevered	①	1	[ITCL-023]
ITBU-482	CLOCK: digital display, with time and elapsed time, electric, synchronised slave, wired internet protocol (IP), wall recessed	①	1	[ITCL-021]
ITNE-071	TELEPHONE: handset, desktop	③	1	[ITNE-049]
ITNE-111	COMPUTER: workstation on wheels (WOW), medical grade, all-in-one computer, keyboard and mouse, on cart	③	2	[ITNE-008+MMGE-164]
MIGE-001	SHIELD: radiation, mobile	③	2	[MMMI-390] ceiling mounted
MIGE-041	WARMER: contrast, benchtop	③	1	[MMMI-377] on bench
MMGE-045	POLE: IV, mobile	③	2	[MMGE-045]
MMGE-191	CANNISTER: suction bottle	③	4	[MMGE-100] on pendant mounted brackets
MMHA-002	DEVICE: defibrillator	③	1	[MMHA-002] on resus trolley
MMHA-031	TROLLEY: resuscitation, adult	③	1	[MMHA-027]
MMOP-161	MACHINE: anaesthetic	③	1	[MMOP-040] optional
MMPH-001	SAFE: dangerous drugs, wall mounted, small	①	1	[MMGE-088] optional
MMPM-051	MONITOR: patient, slave, remote monitoring and control	③	1	[MMGE-032] on wall bracket
MMTR-071	TROLLEY: equipment, 490W x 490D x 900H nom	③	1	[MMGE-119]
MMTR-121	TROLLEY: gowns/scrubs, 1060W x 490D x 1830H nominal	③	1	[MMGE-122]



Major Medical Equipment (MME)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
LIFX-141	LIGHT: operating, single articulated arm, 1 light head, ceiling mounted	②	1	[MMSP-029]
MICC-006	IMAGING DEVICE: catheter lab, dual plane, floor mounted and on ceiling mounted track	②	1	[MMMI-385]
MICC-007	TRACK: catheter lab, imaging device, ceiling mounted	②	1	[MMMI-400]
MICC-008	BRACKET: catheter lab, imaging device cable management, ceiling mounted	②	1	[MMMI-400]
MICC-009	TABLE: patient, catheter lab	②	1	[MMMI-389]
MICC-041	DEVICE: catheter lab, electrophysiology (EP)	②	1	[MMMI-398]
MIGE-051	INJECTOR: contrast, pedestal, mobile	②	1	[MMMI-100] optionally can be on table or ceiling mounted
MIUS-001	IMAGING DEVICE: ultrasound	②	1	[MMMI-329]



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	9	[ELGP-123.1]
ELGP-136	GPO: single, emergency power, ceiling mounted	①	1	[ELGP-125]
ELGP-231	GPO: double, emergency power, wall mounted	①	2	[ELGP-223] 2 above bench
ELGP-256	GPO: double, emergency power, in floor box	①	3	[ELGP-225]
ELPR-011	MONITOR: line isolation, wall mounted	①	2	[ELPR-004] 1 to each pendant

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELPR-031	PANEL: UPS status indicator, wall mounted	①	2	[ELPR-007]
ELPR-051	PANEL: equipotential (EP) test point, wall mounted	①	1	[ELBO-005]
ELPR-071	RCD: residual current device, wall mounted	①	4	[ELPR-006] 1 to each pendant, 1 for wall mounted outlets and 1 for floor box outlets
ELSW-021	SWITCH: light, dimmer	①	4	[ELBO-012]
ELSW-051	CONTROL PANEL: lighting	①	1	[ELBO-003]
ELSW-121	BUTTON: emergency stop, wall mounted	①	1	[ELBO-001] optional, for equipment shut-off
ITCL-181	BUTTON: nurse call, staff assist, with cancel, wall mounted	①	2	[ITCL-008] to wall, + indicator button & light
ITCL-191	BUTTON: nurse call, emergency, with cancel, wall mounted	①	2	[ITCL-004] to wall, + indicator button & light
ITIN-011	OUTLET: data, single RJ45, ceiling mounted	①	1	[ITIN-011]
ITIN-016	OUTLET: data, single RJ45, wall mounted	①	2	[ITIN-016]
ITIN-022	OUTLET: data, double RJ45, in floor box	①	1	[ITIN-022]
ITIN-026	OUTLET: data, double RJ45, wall mounted	①	3	[ITIN-026]
ITIN-162	FLOOR BOX: power and data outlets, flush floor mounted	①	1	[ITIN-143] under table
ITSE-166	INTERCOM: audio, slave, wall mounted	①	1	[ITSE-029] handsfree to control room, outside room, to control room, delete from room list if listed in adjacent accessway
ITSE-297	BUTTON: door release, remote activation, wall mounted	①	1	[ITSE-025]
LIFX-108	LIGHT: task, integral to joinery	①	2	[LIFX-008] over bench
LIFX-213	LIGHT: illuminated sign, x-ray in use	①	3	[LIFX-002] outside all entry points. Delete from room list if listed in adjacent room
MEEX-046	GRILLE: return air, wall mounted, low level	①	4	[MEEX-016]
MGFP-001	ALARM: medical gases, panel, wall mounted	①	1	[MGFP-001]



Medical Services Panels and Pendants

CODE	DESCRIPTION	GROUP	QTY	COMMENT
Pendant 1				
MMSP-111	PENDANT: single arm, ceiling mounted	②	1	[MMSP-018]
Pendant 1 - Arm 1				
MMSP-171	MEDICAL SERVICES HEAD: vertical, on pendant arm	②	1	[MMSP-018] anaesthetic pendant
ELGP-151	GPO: single, emergency power, on pendant services head	①	8	[ELGP-121]
ELGP-181	GPO: single, UPS, on pendant services head	①	2	[ELGP-132]
ITIN-024	OUTLET: data, double RJ45, on pendant services head	①	1	[ITIN-024]
MGAS-021	OUTLET: medical air, on pendant services head	①	1	[MGAS-021]
MGAS-031	OUTLET: nitrous oxide (N2O), on pendant services head	①	1	[MGAS-031] optional
MGAS-041	OUTLET: oxygen (O2), on pendant services head	①	2	[MGAS-041]
MGAS-051	OUTLET: scavenge, on pendant services head	①	1	[MGAS-051] optional
MGAS-061	OUTLET: suction, on pendant services head	①	2	[MGAS-061]
MGFP-021	FLOWMETER: medical air	③	2	[MGFP-002]
MGFP-041	FLOWMETER: oxygen	③	2	[MGFP-004]
MGFP-061	ADAPTER: suction	③	2	[MMGE-002]

CODE	DESCRIPTION	GROUP	QTY	COMMENT
Pendant 2				
MMSP-114	PENDANT: single arm, on imaging system track	②	1	[MMSP-015] electrophysiology pendant
Pendant 2 - Arm 1				
MMSP-181	MEDICAL SERVICES HEAD: horizontal, on pendant arm	②	1	[MMSP-015]
ELGP-151	GPO: single, emergency power, on pendant services head	①	8	[ELGP-121]
ELGP-181	GPO: single, UPS, on pendant services head	①	2	[ELGP-132]
ITIN-024	OUTLET: data, double RJ45, on pendant services head	①	1	[ITIN-024]
MGAS-021	OUTLET: medical air, on pendant services head	①	2	[MGAS-021]
MGAS-031	OUTLET: nitrous oxide (N2O), on pendant services head	①	1	[MGAS-031] optional
MGAS-041	OUTLET: oxygen (O2), on pendant services head	①	2	[MGAS-041]
MGAS-051	OUTLET: scavenge, on pendant services head	①	1	[MGAS-051] optional
MGAS-061	OUTLET: suction, on pendant services head	①	2	[MGAS-061]
MGFP-021	FLOWMETER: medical air	③	1	[MGFP-002]
MGFP-041	FLOWMETER: oxygen	③	2	[MGFP-004]
MGFP-061	ADAPTER: suction	③	2	[MMGE-002]
Pendant 3				
MMSP-111	PENDANT: single arm, ceiling mounted	②	1	
Pendant 3 - Arm 1				
FIHR-345	BRACKET: display screen, single, articulated, on pendant arm	②	1	
MICC-062	DISPLAY SCREEN: catheter lab, multi-modality	②	1	

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