



Packing and Sterilizing Room - Satellite

Room Code	STERI-SAT
Briefed Area	10.00 m ²
Ceiling Height	2.7 m
Occupancy	1-2 staff intermittently
Hours of Operation	8am to 6pm, Mon - Fri (service may operate with extended hours, on weekends and/or for emergency and urgent care situations)

Description | The Packing and Sterilizing Room - Satellite provides the space and facilities for the inspection, assembly, packing, labelling and sterilization of reusable medical devices (RMDs) within a clinical unit.

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

Additional Considerations

Planning Context

- Room must be configured to meet the requirements of AS/NZ 5369, providing clear circulation and support the unidirectional flow of reusable medical devices (RMDs) from receipt following disinfection, through inspection, assembly, packing and labelling, sterilization, cooling and transfer to the Sterile Store.
- The Packing and Sterilizing Room may be physically separated from, or open to, the Decontamination Room. The configuration should be determined at project level based on the reprocessing workflow, equipment configuration and applicable requirements. Where the rooms are combined, dirty and clean zones and associated PPE requirements must be clearly identified. Where the

rooms are enclosed and separated and the washer disinfectant is not pass-through, an openable transfer hatch/window should be provided to enable racks to be transferred to bench space within the Packing and Sterilizing Room.

- Consider staff circulation between the Decontamination and Sterilizing Rooms, including requirements for hand hygiene and changing PPE before moving from dirty to clean activities.
- Provision of automated, hands-free door operation for delivery and movement of instruments may be considered at project level where this supports the selected workflow and local IPC requirements.
- Direct access or immediate adjacency to the Sterile Store is recommended to support transfer of sterilised RMDs following cooling.

Furniture, Fixtures and Equipment (FF&E) Selection

- Requirements for drying manually cleaned instruments are to be determined at project level based on equipment selection, and service requirements.
- Confirm requirements for a handpiece oiling unit where reusable medical devices require oiling or lubrication following disinfection, based on the RMDs to be processed and operational workflow.
- Confirm the method of printing labels, including whether printing is integral to the sterilizer or provided through a standalone printer, based on the selected equipment, instrument tracking process and operational requirements.

Information and Communication Technology (ICT)

- Confirm any in room requirements for instrument tracking, including location, process and configuration, in line with AS/NZ 5369, local policies and service requirements.

Waste Management

- Size, type and quantity of waste bins provided within the room will be dependent on services requirements, operational models for waste management (including separation of waste streams and frequency of waste removal) and local infection prevention and control (IPC) policies.

Security

- Where there is potential for unauthorised access to staff-only areas, consider access control and staff safety requirements, including swipe card access and/or a fixed duress button.

Engineering Services

Engineering Services • Confirm requirements for RO water or water of suitable quality to decontamination sinks and washer disinfectant in line with AS/NZ 5369, local policies and service requirements.

Lighting

- Confirm general and task lighting requirements based on the activities undertaken within the room, including inspection, assembly, packing and labelling of RMDs.



Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-043.01	DOOR: hinged, 1 leaf, 900 clear opening, solid, wide vision panel	
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	to room side
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	to corridor side, extent dependent on movement of beds and mobile equipment in adjacent area
AFDPR-056.01	DOOR FRAME PROTECTION: full wrap, to 900H	optional, provision and extent dependent on frame material/finish and movement of beds and mobile equipment in adjacent area
WIOP-017	WINDOW: operable, hung, internal, single glazed, sill at 900H	for transfer of washed instruments from decontamination room



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-111	FLOOR FINISH: vinyl, seamless, non-slip	
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, coved	

CODE	DESCRIPTION	COMMENT
WLFI-003	WALL FINISH: paint, sterile areas	
WLFI-011.06	WALL FINISH: vinyl, to 2100 AFFL	
CLFS-011	CEILING: flush set, suspended	
CLFI-003	CEILING FINISH: paint, sterile areas	
CLCN-031	CORNICE: square set	



Joinery

CODE	DESCRIPTION	GROUP	QTY	COMMENT
JOBE-033	BENCH: 600D, stainless steel lipped	①	1	
JOBE-231	BENCH SUPPORT: legs and frame, stainless steel	①	1	



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIDI-241	DISPENSER: alcohol-based hand rub, wall mounted	②	1	
FIHR-161	BRACKET: storage basket, wall mounted	②	1	
FIHR-294	BRACKET: combined single screen all-in-one computer, keyboard and mouse, articulated, wall mounted	②	1	
FQGE-113	BASKET: storage, for wall mounted panel, medium	③	2	
ITNE-122	COMPUTER: single display screen, all-in-one, medical grade	③	1	
ITNE-204	INPUT DEVICE: keyboard and mouse, wireless, medical grade, washable	③	1	
ITNE-223	INPUT DEVICE: bar code scanner, medical grade, washable	③	1	
ITNE-316	PRINTER: labels, small, desktop	③	1	
MMIC-031	DEVICE: heat sealer, crimper	③	1	
MMIC-404.01	WORKSTATION: instrument inspection, straight, adjustable height, 900H nom, 750D x 1500W	③	1	
MMIC-461	LIGHT: task, magnifying glass, instrument inspection, wall mounted	①	1	
MMIC-482	DISPENSER: sheet material, roll, sterilizing wrap, wall mounted	②	1	
MMIC-496	TROLLEY: transfer, instruments, dirty	③	1	



Major Medical Equipment (MME)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
MMIC-142	STERILIZER: dental, benchtop	②	2	



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-101	GPO: single, wall mounted	①	1	
ELGP-201	GPO: double, wall mounted	①	3	
ELGP-231	GPO: double, emergency power, wall mounted	①	1	

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELSW-001	SWITCH: light	1	1	
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	1	

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