



Decontamination Room - Satellite, On-unit Reprocessing

Room Code	DECON-SAT2
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 Decontamination Room - Satellite, On-unit Reprocessing provides the space and facilities for the decontamination, rinsing and processing of reusable medical devices (RMDs) in a washer disinfectant, including oiling and lubrication of handpieces as required, within a clinical unit.

Electrical	PROTECTION: body protected	☐	HVAC	AIRCONDITIONING: general	☒
	PROTECTION: cardiac protected	☐		AIRCONDITIONING: HEPA filtered	☐
Lighting	LIGHTING: general	☒	Medical Gas	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	☐		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	☐	DRAINAGE: specialty	☐	
	INTRUSION DETECTION: door monitoring	☐	Fire	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 dirty instruments through the decontamination process, including manual cleaning, ultrasonic cleaning, rinsing, loading into baskets or cassettes and processing through the washer disinfectant.				
	Where reprocessing equipment does not provide pass-through capability, maintain effective segregation between dirty and clean activities through the room layout and operational workflow.				

- The Decontamination Room may be physically separated from, or open to, the Packing and Sterilizing 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.
- The workflow may include oiling or lubrication of handpieces and other RMDs following disinfection, where required.

Furniture, Fixtures and Equipment (FF&E) Selection

- Confirm the washer disinfectant type, including pass-through, standing or benchtop configurations, based on local jurisdictional policies, operational service requirements and the volume of instruments and number of DIN trays to be processed.
- Requirements for drying manually cleaned instruments are to be determined at project level based on equipment selection, and service 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

- Confirm the requirement and size of a sharps bin based on local jurisdictional policies and service requirements. Sharps disposal primarily occurs within the dental surgery as part of pre-treatment; however, a small sharps bin may be required for broken instruments identified during examination and cleaning.

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.

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.



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 corridor side, extent dependent on movement of beds and mobile equipment in adjacent area
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	to room side
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	



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-112	FLOOR FINISH: vinyl, seamless, non-slip, safety	
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	

CODE	DESCRIPTION	COMMENT
WLFI-101	SPLASHBACK: vinyl	
CLFS-013	CEILING: flush set, suspended, moisture resistant	
CLFI-002	CEILING FINISH: paint, clinical areas	
CLCN-031	CORNICE: square set	



Joinery

CODE	DESCRIPTION	GROUP	QTY	COMMENT
JOBE-001	BENCH: 450D, laminate	①	1	



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	
FIDI-241	DISPENSER: alcohol-based hand rub, wall mounted	②	1	
FIDI-256	DISPENSER: soap, wall mounted	②	1	
FIHR-111	BRACKET: sharps bin, wall mounted	②	2	
FQWS-001	BIN: sharps, clinical, extra small	③	2	
FQWS-051	BIN: general waste, 20L	③	1	
FQWS-233	BIN: clinical waste, 50L	③	1	
HYBA-121	BASIN: type B, handwashing	①	1	
HYTP-067	TAPWARE: basin, tap set, wall mounted, lever handles	①	1	selection of basin and tapware should be coordinated to ensure compatibility
HYTP-172	TAPWARE: sink, tap set, fixture mounted, lever handles	①	2	
HYTP-231	TAPWARE: sink, spray hose, hand-held, connection and bracket on fixture	①	2	
MMDN-102	PEDESTAL: dental, mobile, 660H nominal, 5 equal drawers	③	1	
MMDN-181	DEVICE: dental, handpiece oiling	③	1	
MMIC-132	ULTRASONIC CLEANER: instrument, benchtop	③	1	
MMIC-444	WORKSTATION: final rinse, straight, adjustable height, 900H nom, 750D, with sink, reverse osmosis	①	1	



Major Medical Equipment (MME)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
MMIC-187	WASHER DISINFECTOR: batch, single door	②	1	



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-101	GPO: single, wall mounted	①	1	

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-231	GPO: double, emergency power, wall mounted	1	1	
ELGP-301	ISOLATOR: one phase, wall mounted	1	1	
ELSW-001	SWITCH: light	1	1	
HYGE-181	VALVE: backflow prevention, wall recessed	1	1	
HYTP-431	OUTLET: water, cold	1	3	2 to sinks, 1 to basin
HYTP-432	OUTLET: water, hot	1	2	to sinks
HYTP-433	OUTLET: water, warm	1	1	to basin
MGAS-153	OUTLET: compressed air, wall mounted	1	1	

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