

K-Block Level 5 – K5

K5 accommodates the Central Sterilising Department (CSD) and perioperative staff services.



K5W

K5W is the Central Sterilising Department (CSD).

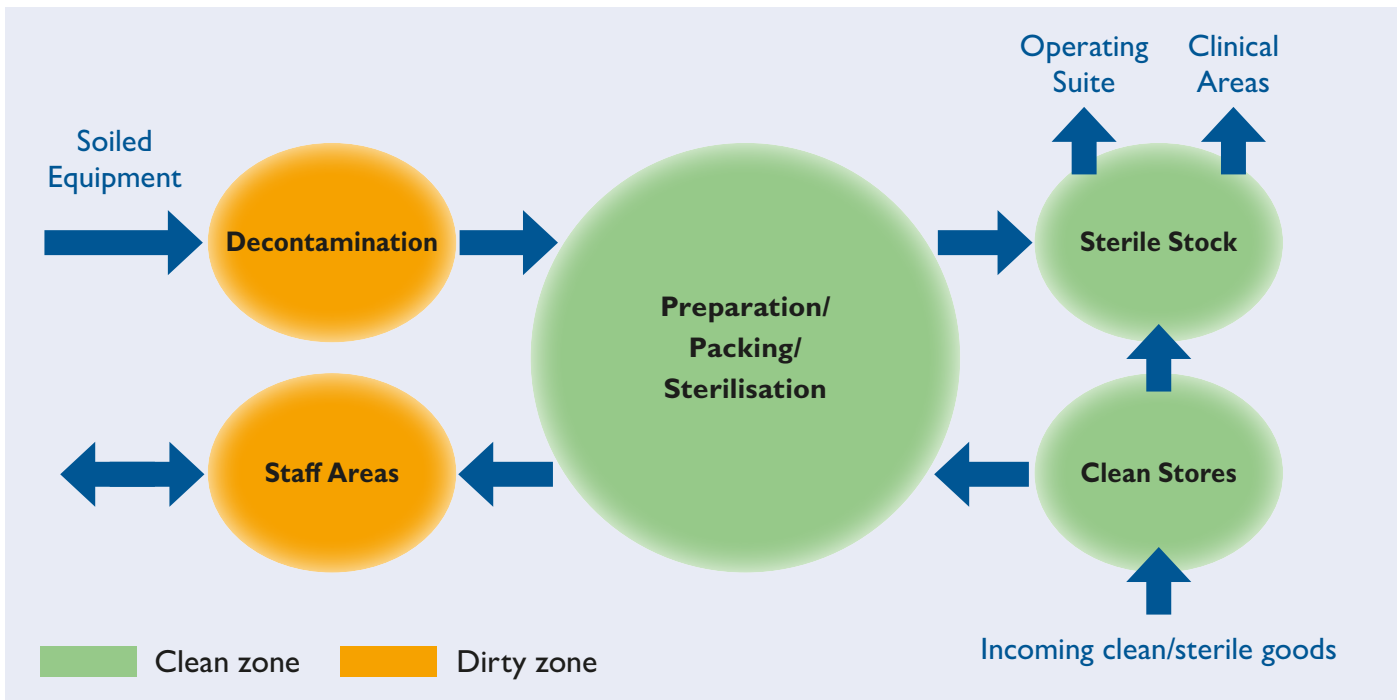
CSD cleans, disinfects and sterilises medical instruments and equipment for reuse in hospitals.

It has three precincts. Soiled equipment comes into the dirty area that includes the decontamination areas, washers and dryers. The cleaned equipment then travels into the first of two clean areas which includes assembly areas, sterilisers and storage and the process is completed in the cooling and sterile stock area (see diagram on next page).

It has been ergonomically designed and includes height adjustable sinks and workstations and improved lighting.



Tiger sterilisers



The modern CSD has significantly more space than the old unit and has equipment new to the RHH including an automated chemical dosing system, de-boxing area, dedicated state-of-the-art loan-set equipment room and electronic instrument tracker.

The dirty area precinct has two decontamination areas, trolley wash, scope clean, dryers and washers.

The clean area precinct has clean trolley store, two assembly areas and five sterilisers and cooling area.

The RHH is the first Australian hospital to use CSD robots. Lynx robotic automated guided vehicles support staff by delivering around 100 000 packed instrument trays that will be used across the RHH each year, to the sterilisers, reducing repetitious lifting.

The Lynx robotic automated guided vehicle robot was developed by Omron in conjunction with Atherton. The partnership of medical manufacturers/suppliers Atherton and Device Technologies Australia delivered \$2.8 million in new CSD equipment including the two robots, for K-Block.

The CSD supports the existing nine operating theatres and inpatient and outpatient services in the RHH and five new operating theatres, procedure room, angiography and cardiac cath lab in K-Block along with several other health facilities in Hobart.



Washers

CSD is an infection-controlled, restricted area in K-Block Level 5 requiring staff to wear full theatre attire.

CSD and operating theatre staff amenities are also provided on K5 including change rooms, lockers and staff room with kitchen facilities.





K5E staff room

K5E

K5E is the perioperative staff area.

It provides a staff room with kitchen facilities and lounge that can be divided by a concertina door providing a space for professional development and meetings.

Change rooms including showers, toilets and lockers are provided so theatre and CSD staff can change into theatre attire required in sterile areas.

The CSD reception, staff offices and stair access to the theatres are also on K5E.



Lynx robotic automated guided vehicle robot

