


TASK ANALYSIS – CSSD (CENTRAL STERILISING SERVICES DEPARTMENT)

Job Description:	
Job overview:	Cleaning and sterilising surgical equipment both manually and via the use of sterilising washing machines.
Environment:	All tasks completed indoors with ample artificial light, hard flooring with humid temperature due to steam from hot taps and washing machines.
Psychosocial demands:	Time management, ability to follow procedure, mental alertness of environment and safety. Ability to mentally cope with heavily soiled surgical equipment.
Shifts:	Varied.
Equipment:	Washing basins, trays weighing 7-10kg. Numerous trolleys parked throughout the multiple areas (decontamination, consignment and packing areas).
PPE:	Sturdy footwear, gloves as requires, eye protection as required, scrubs/aprons.

<p>Overall Physical Demand Rating:</p>  <p>MEDIUM</p>	<p>MEDIUM</p> <p><i>Definition: exerting 9kgs to 23kgs of force occasionally or 4.5to 11kgs of force frequently, or greater than negligible up to 4.5kgs of force constantly, to move objects.</i></p>
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Key: N: Never, **O:** Occasional 1- 33%of 8hr work day, **F:** Frequent 34-66%, **C:** Constant 67-100%, **MH:** Manual Handling

Postural Tolerance	N	O	F	C	Comments	Manual Handling	N	O	F	C	Comments
Stand				√	Constantly required.	Lift				√	7-10kg trays 5-14kg washing cages Lifting is constantly required from bench height to trolley racks ranging from knee height to shoulder height
Walk			√		Walking short distances of 5-10m is constantly required.	Carry				√	7-10kg trays 5-14kg washing cages Carrying is constantly required from bench height to trolley racks ranging from knee height to shoulder height
Squat		√			Squatting to access areas below waist height is only occasionally required as most tasks are performed at benches at waist level.	Push/Pull				√	Loaded trolleys of cleaned surgical trays require constant pushing from one area to another.
Bend forward		√			Forward bending from the trunk to access areas below waist height is only occasionally required as most tasks are performed at benches at waist level. It may be required when unloading the washing machines.	Forward reach		√			When manually washing at basins (Figure 2) a forward reaching posture away from the body is frequently required.
Sit		√			Sitting is only occasionally required to	Grip/Grasp				√	A variety of fine motor grasps is required whilst

Postural Tolerance	N	O	F	C	Comments	Manual Handling	N	O	F	C	Comments
					undertake computer based tasks.						cleaning the instruments.
Kneel	√				Not required	Driving	√				Not required
Trunk twist		√			Twisting from the trunk may be required when unloading trays from the washing machine and placing them on trolleys.	Bilateral upper limb movements				√	Constantly required.

Main Duties

1. Decontamination
 - Sorting through surgical trays in a standing posture;
 - Manually cleaning surgical tools at a wash basin;
 - Frequently lifting and carrying both full and empty surgical trays and washing cages;
 - Loading and unloading washing machines.
2. Consignment
 - Frequently lifting trays of loan equipment weighing 7-13kg from knee height to shoulder height;
 - Decanting trays in a standing position;
 - Loading and unloading trolleys
3. Packing area
 - Removing trays from washing machines;
 - Decant equipment onto trolleys;
 - Quality control activities in a seating position;
 - Wrapping equipment;
 - Loading sterilisation carriages.



Figure 1: Trays

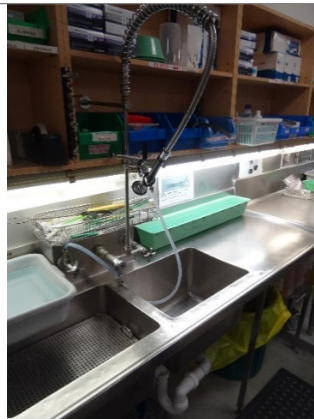


Figure 2: Manual washing basins



Figure 3: Washing machines