



WORKSHOP, 28th April 2023: Adelaide, South Australia
“DECONTAMINATION OF RMD’S IN CSSD”

Introduction

For the ongoing education of sterilization technicians working in the Decontamination area of Central Sterilising Departments. To enhance existing understanding of Decontamination procedures and processes with specific focus on Care of Reusable Medical Devices, Washer Disinfector purpose and function, Washer Design and Limitations, Load Configuration and Cycle Selection, Chemistry pH and selection vs relationship with Town & Reverse Osmosis water supply, Soil Testing and general Decontamination housekeeping.

Training Session Plan

Session Duration	Content	Resources
Full Day Workshop 9am	<p>Care of RMD’s</p> <ul style="list-style-type: none"> • Manufacturers IFU’s • Surgical Instruments – What are they made of? • Pre-Cleaning <p>Washer Disinfectors:</p> <ul style="list-style-type: none"> • Why do we use a Washer Disinfector? • What is thermal disinfection? • How do we build a Washer Disinfector program? • What are the phases of a wash cycle? • Why are these phases important? • How do phases differ according to RMD category? • How do we correctly interpret a washer disinfector cycle printout? <p><i>WASH PHASE WORKSHOP ACTIVITY</i></p>	<p>Powerpoint Attendee Workbook Whiteboard</p>
10.30am Break	<p>Washer Disinfector Load Configuration:</p> <ul style="list-style-type: none"> • Washer Disinfector chamber & spray arm design • How wash cycles vary according to RMD category – ie. Instruments, Anaesthetics, MIS • How not to load our Washer Disinfector racks/carriers <p>Chemistry:</p> <ul style="list-style-type: none"> • The pH Scale • Acidic, Neutral & Alkaline Chemistry <ul style="list-style-type: none"> - The differences between each of these chemical pH categories and their purpose - Chemical material compatibility - How are the correct chemistries for Washer Disinfectors and Manual Cleaning selected? - How chemistry responds to both town and reverse 	<p>Powerpoint Attendee Workbook Whiteboard</p> <p>Soil Tests Kidney Dishes Chemistry RO Water Source, Liquid Handsoap</p>



<p>1pm LUNCH</p>	<p>osmosis water?</p> <p><i>CHEMISTRY & RO WATER ACTIVITY</i></p> <hr/> <p>Soil Testing:</p> <ul style="list-style-type: none"> • Types of available soil tests and how these comply with ISO15883 requirements • How do available soil tests function in relation to our Washer Disinfectors? • Soil test failure? Diagnosing phases of our wash cycles, operator error or limitation of soil test devices. <p>General Housekeeping:</p> <ul style="list-style-type: none"> • Barriers to adequate reprocessing of surgical instrumentation – Staining, Pitting, Corrosion, Rust • Daily Washer Disinfector testing / general housekeeping and what to expect from technical service quarterly preventative maintenance visits. • Regular protein testing - troubleshooting • Quality management – record keeping for water testing, soil testing and protein testing <p>QUESTION TIME</p>	<p>Powerpoint Attendee Workbook WD Checks (all brands)</p> <p>Powerpoint Attendee Workbook</p>
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