

**WORKSHOP, 30<sup>th</sup> November 2022**  
**“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, Chemistry, the use of Reverse Osmosis water, Load Configuration and Soil Testing.

**Training Session Plan**

Session Duration	Content	Resources
Full Day Workshop 9am	<p><b>Care of RMD’s</b></p> <ul style="list-style-type: none"> <li>Manufacturers IFU’s</li> <li>Surgical Instruments – What are they made of?</li> <li>Pre-Cleaning</li> <li>Barriers to adequate reprocessing of surgical instrumentation – Staining, Pitting and Corrosion</li> </ul> <p><b>Washer Disinfectors:</b></p> <ul style="list-style-type: none"> <li>Why do we use a Washer Disinfector?</li> <li>What is thermal disinfection?</li> <li>How do we build a Washer Disinfector program?</li> <li>What are the phases of a wash cycle?</li> <li>Why are these phases important?</li> <li>How do phases differ according to RMD category?</li> <li>How do we correctly interpret a washer disinfector cycle printout?</li> </ul> <p align="center"><i>WASH PHASE WORKSHOP ACTIVITY</i></p>	<p>Powerpoint Attendee Workbook Whiteboard</p>
10.30am Break	<p><b>Chemistry:</b></p> <ul style="list-style-type: none"> <li>The pH Scale</li> <li>Acidic, Neutral &amp; Alkaline Chemistry <ul style="list-style-type: none"> <li>The differences between each of these chemical pH categories and their purpose</li> <li>Chemical material compatibility</li> <li>How are the correct chemistries for Washer Disinfectors and Manual Cleaning selected?</li> <li>How chemistry responds to both town and reverse osmosis water?</li> </ul> </li> </ul> <p align="center"><i>CHEMISTRY SELECTION ACTIVITY</i></p> <hr/> <p><b>Reverse Osmosis Water:</b></p> <ul style="list-style-type: none"> <li>What is reverse osmosis water?</li> <li>The AS/NZS 4187, Table 7.2</li> <li>Why must we use reverse osmosis in our Final Rinse?</li> <li>Endotoxin and Water Quality Requirements</li> </ul>	<p>Powerpoint Attendee Workbook Whiteboard</p> <p>Soil Tests Kidney Dish Chemistry</p> <p>Powerpoint Attendee Workbook Whiteboard</p>

