



**Process: Use of Cardinal Suction System Instructions**

Description	Key Points / Images
<p><b>Suction Canister Liner</b></p> <ul style="list-style-type: none"> <li>▪ Change between patients, when full and every 7 days</li> </ul> <p><b>Patient Suction Tubing (clear) and Elbow</b></p> <ul style="list-style-type: none"> <li>▪ Change between patients, every 7 days and when soiled</li> </ul> <p><b>Wall or Stand Mounted Canister including Vacuum Regulator, Red Braided and Pink Tubing</b></p> <ul style="list-style-type: none"> <li>▪ Cleaned and inspected between patients, when visibly soiled and every 6 months</li> </ul>	
<p><b>To Remove Liner from Canister*:</b></p> <ol style="list-style-type: none"> <li>1. Disconnect patient suction tubing and elbow from liner, discard into garbage.</li> <li>2. Cap patient port.</li> <li>3. Disconnect red braided vacuum hose.</li> <li>4. Cap vacuum port.</li> <li>5. Turn off suction at vacuum regulator; liner is now safe to remove, discard in biohazard bin.</li> </ol> <p style="text-align: right;">*As per CDR manufacturer’s instructions</p>	<p>DO NOT empty liner and reuse; can cause contaminated equipment which may lead to infection/safety risk to patients and staff.</p>
<p><b>Between Patients, when Visibly Soiled and Every 6 Months:</b></p> <ol style="list-style-type: none"> <li>1. Remove and discard liner into biohazard waste bin.</li> <li>2. Inspect canister, red braided and pink tubing for signs of damage, evidence of moisture or soiling.</li> <li>3. Discard damaged canister or tubing with moisture or soiling detected to interior (call RT Department for replacement).</li> <li>4. Follow Infection Prevention and Control <i>Cleaning and Disinfection of Cardinal Suction System</i> standard work sheet.</li> </ol>	

**Process: Cleaning and Disinfection of Cardinal Suction System**

Desired Goal: Prevent infection risks to patients from contaminated equipment in healthcare settings

For patient suction tubing and liner change follow *Use of Cardinal Suction system instructions* standard work sheet

The reusable items, including the canister, wall mount or stand, pink and red braided tubing, need to be cleaned and disinfected 1. between patients, 2. when visible soiled, and 3. every 6 months

<b>PREPARE</b>	
Gather supplies and Personal Protective Equipment (PPE) <ol style="list-style-type: none"> <li>1. Gloves</li> <li>2. Wet soapy cloth</li> <li>3. Disinfectant wipes</li> </ol>	
<b>CLEANING</b>	
<ol style="list-style-type: none"> <li>1. Perform hand hygiene, don gloves and other Personal Protective Equipment (PPE) as per Point of Care Risk Assessment (PCRA) and Routine Practices.</li> <li>2. Place bedside table or counter-top near area of work and clean surface with disinfectant wipe.</li> <li>3. Remove canister from wall stand mount and place it on cleaned surface.</li> <li>4. Inspect canister and wall/stand mount; if visibly soiled, wash with wet soapy cloth. May use disinfectant wipe if not visibly soiled.</li> <li>5. Ensure vacuum regulator, interior and exterior of canister, red braided tubing, pink tubing and wall mount fixture or stand are cleaned</li> <li>6. Discard disinfectant wipe or put used cloth into linen hamper.</li> <li>7. Remove gloves and perform hand hygiene.</li> </ol>	
<b>DISINFECTION</b>	
<ol style="list-style-type: none"> <li>1. Using a new disinfectant wipe, disinfect:                             <ul style="list-style-type: none"> <li>▪ bedside table or counter-top</li> <li>▪ Regulator (do not change suction pressure; confirm with RN/RT after cleaning)</li> <li>▪ wall bracket or stand (top to bottom)</li> <li>▪ canister (inside and out)</li> <li>▪ exterior of red braided and pink tubing</li> </ul> </li> <li>2. Place items on disinfected bedside table or countertop. Allow items to dry completely, ensuring appropriate contact time*.</li> <li>3. Discard disinfectant wipe(s) and perform hand hygiene.</li> <li>4. Reassemble suction – connect red braided and pink tubing, insert new liner, close unused ports, and connect new patient suction tubing and elbow.</li> </ol>	* Follow contact time as indicated by facility approved disinfectant label: <ul style="list-style-type: none"> <li>▪ 1 minute for Accel Intervention</li> <li>▪ 3 minutes for Accel Prevention</li> </ul>