









SWP-MMH-DISINFECTING THE INTERNAL WATER CIRCUIT AND HOSES FOR THE ALTRIX PRECISION TEMPERATURE MANAGEMENT SYSTEM

Description of Task: Disinfecting the Internal Water Circuit and Hoses	
Position/Job: 1 Healthcare Worker (HCW)	Department/Unit: Departments with Altrix Precision Temperature Management System
Potential Hazards	Personal Protective Equipment Required
<i>Risk for Injury (check all that apply)</i>	<i>Specify Type, Manufacturer, Model</i>
<input checked="" type="checkbox"/> Biological (puncture/spill/splash/exposure)	<input type="checkbox"/> Head Protection:
<input type="checkbox"/> Caught In/Under/Between Wall, Equipment	<input checked="" type="checkbox"/> Eye Protection:
<input checked="" type="checkbox"/> Chemical/Hazardous Substance/Medication	<input type="checkbox"/> Hearing Protection:
<input type="checkbox"/> Contact with Hot/Cold Object/Substance	<input checked="" type="checkbox"/> Face Protection:
<input type="checkbox"/> Contact with Sharp Object (not biological)	<input type="checkbox"/> Hand Protection:
<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Foot Protection:
<input type="checkbox"/> Falling or moving equipment/material	<input type="checkbox"/> Respirator/Fit Test:
<input type="checkbox"/> Moving machinery / parts	<input checked="" type="checkbox"/> Body Protection:
<input checked="" type="checkbox"/> MSI-Awkward / sustained postures	<input type="checkbox"/> Hi Visibility Apparel:
<input checked="" type="checkbox"/> MSI-Forceful exertions	<input type="checkbox"/> Other:
<input type="checkbox"/> MSI-Repetitive motions	Equipment and/or tools required to perform task
<input type="checkbox"/> Noise	2 Gallons sterile distilled water
<input type="checkbox"/> Surfaces/Objects causing slips, trip or falls	2 BruClean TbC tablets
<input type="checkbox"/> Task requires more than 1 worker	Connector hose
	Reservoir
	Drain pan
	Padding for knee as required (i.e. folded towel)
<input type="checkbox"/> Violent, Aggressive or Reactive Behaviours	For machine operation tasks complete the following
<input type="checkbox"/> Working Alone or in Isolation	Machine Description and Safety Features:
<input type="checkbox"/> Working at Heights	
<input checked="" type="checkbox"/> Other: Pinch Points	
Patient/Client/Resident Related Tasks - be knowledgeable of patient specific hazards (CARE Alert, Falls Risk, Patient Handling Assessment, Isolation Precautions, etc.)	<i>Set-up and maintenance of this equipment is only to be performed by trained/authorized staff following the manufacturer's manual.</i>
Training and Proficiency:	
Staff who perform this task must be trained as indicated below in this safe work procedure prior to performing it. Training must be documented. This SWP must be available to staff.	
<input checked="" type="checkbox"/> Read Procedure and Sign	<input checked="" type="checkbox"/> Other Required Training: or observation
<input type="checkbox"/> Demonstrated Competency	
Responsibilities	
Manager/Supervisor or Designate: Ensure all staff are trained and that duties are performed in accordance to training, established health and safety	Staff performing task: Perform task in accordance to training, established health and safety regulations, guidelines, policies and procedures (e.g. following safe work procedures). Follow process for reporting

SWP-MMH-DISINFECTING THE INTERNAL WATER CIRCUIT AND HOSES FOR THE ALTRIX PRECISION TEMPERATURE MANAGEMENT SYSTEM

regulations, guidelines, policies and procedures (e.g. following safe work procedures).		hazards, injuries, occurrences and patient safety events.	
Approved by	Original Effective Date	Revised Effective Date	Reviewed Date
Provincial Workplace Safety & Health Working Group	February 3, 2023	February 3, 2023	February 3, 2023
This safe work procedure was created by Provincial Safe Work Procedure Committee and will be reviewed any time the task, equipment or materials change and at a minimum of every three years from the last revision date.			
Notes/Other Considerations:			
Steps to be taken to complete task safely:			
1	Don PPE prior to starting the procedure.		
2	Use a wide stance bending at the hips and knees. Keep your back straight, elbows close to the body and remove the reservoir by straightening the hips and knees. Hold the reservoir close to your body when carrying it to the sink.		
3	Use a wide stance and keep elbows close to the body. Empty the reservoir into the sink by resting the reservoir on the sink and tipping it to empty. Fill the reservoir with water and put 2 BruClean TbC tablets into the reservoir as per manufacturer's guidelines.		

SWP-MMH-DISINFECTING THE INTERNAL WATER CIRCUIT AND HOSES FOR THE ALTRIX PRECISION TEMPERATURE MANAGEMENT SYSTEM

4	<p>Use a wide stance bending at the hips and knees. Keep your back straight and insert the reservoir back into position by aligning the base of the reservoir over the drain. Gently push down with your body weight to ensure the reservoir is in proper position.</p>	
5	<p>Use a half kneel position or stand with one foot forward and one foot back and bending at the hips and knees. Disconnect the bottom right corner hose from the port and connect it to the lid of the reservoir. When disconnecting/connecting the port keep the elbows close to the body, wrists straight as possible, and use the whole hand. To disconnect the hose, push back the retaining collar of the port and pull the hose. If required place padding on the floor for your knee (i.e. folded towel).</p>	  <p>padding on the</p>
6	<p>Attach the connector ends for all three hoses and hang them on the wall. Turn on the machine and follow the manufacturer's procedure.</p>	
7	<p>Turn off the machine and to fully drain the hoses hold the hoses with elbows close to the body at a height above the reservoir for about 2 minutes.</p>	
8	<p>Use a half kneel position or stand with a wide stance bending at the hips and knees. Insert the drain pan under the machine. Pull up on the drain plug to remove excess water for two minutes. If required place padding on the floor for your knee (i.e. folded towel).</p>	

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MANAGEMENT SYSTEM**



Related Materials:

References:
