



# TECHNICAL SERVICES

## EVOTECH® ECR SYSTEM PLANNED MAINTENANCE ACTIVITIES PERFORMED DURING PM

Planned Maintenance (PM) is performed in three intervals on the EVOTECH® ECR.

- PM1 is every 6 months or 1250 cycles.
- PM2 is every 12 months or 2500 cycles.
- PM3 is every 24 months or 5000 cycles, whichever comes first.

ACTION	PM1	PM2	PM3
Verify water hardness is 50 ppm or less	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Verify the system is level	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Check the expansion tank pressure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Verify fans are operational	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Verify proper self-disinfection flow to air gap and gap wash	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Verify channel pump flow	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Check for leaks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace pump tubing and rolling bands	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Replace 0.2 micron internal filter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace MEC filters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace UV Lamp	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace MEC Temperature Sensor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Check Drip Tray Sensor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Clean Coarse and Fine Screens	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace Detergent Flow Magnet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace main air filters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace leak test assembly air filters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



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ACTION	PM1	PM2	PM3
Replace exhaust fan filter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Perform MEC Temperature Test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Perform Circulation Temperature Test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Verify Minimum Flow Check	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Perform Water Mixing Temperature Test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Perform Leak Test Null Pressure Offset/Leak Test Span Verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Perform Channel Pump Span Verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Run self-disinfect cycle on both basins	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Replace high speed roller carriers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Replace channel pump assemblies	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Replace detergent and disinfectant pump tubing and roller bands	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reset PM counter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## ADVANCED STERILIZATION PRODUCTS

Division of Ethicon, Inc.