

HOW TO USE THE EVOTECH® ECR SELF-DISINFECTION CYCLE

Self-Disinfection Cycle

ASP recommends that the self-disinfection cycle be run on each basin of the EVOTECH® ECR at least once per week. This ensures optimal system performance and continued high-level disinfection of your endoscopes. The system displays a pop-up reminder when it is time to self-disinfect the system. This cycle disinfects all the fluid pathways of the EVOTECH® ECR through the use of hot water (>70°C) and a cool-down period. This cycle is intended to reduce the buildup of biofilm in the EVOTECH® ECR fluid pathways and the 0.2 micron filters.

WARNING! FAILURE TO FOLLOW THE SELF-DISINFECT REMINDER MAY RESULT IN CONTAMINATION OR BACTERIAL GROWTH AND LEAD TO AN INADEQUATE DISINFECTION OF SUBSEQUENT LOADS. WEAR PPE INCLUDING CHEMICAL-RESISTANT GLOVES, A GOWN, GOGGLES/ EYE SHIELD AND/OR FACE MASK/FACE SHIELD.-

STEP 1

Remove all endoscopes, color-coded tubing sets and other equipment from the EVOTECH® ECR prior to performing this function.

Note: The self-disinfection cycle can permanently damage endoscopes.

STEP 2

Touch the Utilities button to display the utilities menu. Touch Self-Disinfect.



STEP 3

Attach the self-disinfection tubing set. This set has no endoscope attachments and should be used for the self-disinfect cycle or with channels not connected to an endoscope. There are 6 clear tubes for each basin.



STEP 4

Open the right-hand door of the system.



STEP 5

Unsnap the quick disconnect fittings on the 0.2-micron filter bracket.



STEP 6

Rotate the fittings 180° and snap them firmly back into place. The fittings click into place when properly seated. The red label on the filter connector should be facing left.



STEP 7

Close the lid. Touch Start. The self-disinfection process takes 2 hours to complete. Please note that during the second hour of the cycle, the system goes through a cool-down period. At this time the system may appear to have stopped functioning. This is normal. During this period the countdown clock is still running. Use caution when touching the lids. During the self-disinfection cycle, the temperature of the system lids can increase to 75 °C or higher.

Note: If you plan to start the Self-Disinfect cycle in both basins, there will be a delay before the cycle in the second basin starts.

For technical information on EVOTECH® ECR, contact your local Advanced Sterilization Products sales representative or call ASP Customer Service at 1-888-783-7723.

STEP 8

At the completion of the process, disconnect the filter fittings as shown in steps 5 and 6 and rotate them back to their original positions. The green portion of the label should face left.



STEP 9

Disconnect the self-disinfect cycle-specific tubing set in each basin. The EVOTECH® ECR is now ready for routine use.

ADVANCED STERILIZATION PRODUCTS

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