



System 83 Plus™ (Washer/Disinfector)

Alcohol Injection Cap Assembly

Instructions for Use



Alcohol Injection Cap Assembly

Note: This procedure should only be performed when installing or replacing the 1 gallon bottle of alcohol.

1. Remove cap and foil from the 1 gallon bottle of alcohol.
2. Insert the alcohol transfer cap dip tube into the 1 gallon bottle of alcohol.
3. Screw the alcohol transfer cap onto the top of the 1 gallon bottle of alcohol until secure. Be careful not to cross thread the alcohol injection cap.
4. Insert large elbow of the injection side adapter into the large adapter port on alcohol injection cap.
5. Insert small elbow of the injection cap syringe adapter into the small adapter port on alcohol injection cap.
6. Attach a clean 60 cc male luer syringe to the female luer lock opposite the small 90° adapter on the injection cap syringe adapter.
7. Insert the grey male bulkhead end of the injection side adapter into the alcohol purging adapter port located on top of the System 83 Plus™ Washer/Disinfector. Ensure that all adapters are attached to the standard channel flushing ports.
8. Prime the tubing by pulling back on the 60 cc syringe and pushing the syringe forward. Repeat this step two times. Once this step is completed ensure that the lid is closed and turn on the air switch located on the front door of the System 83 Plus™ Washer/Disinfector for 30 seconds to clear the lines.
9. The 60 cc syringe can be placed in the stainless steel injection cap clip (located on the cap).

Alcohol Purge prior to removing the endoscope from the System 83 Plus™ Washer/Disinfector using the Alcohol Transfer Injection Assembly

Alcohol Injection Cap Instructions for Use Followed by Forced Air Drying

Prior to removing the endoscope(s) from the System 83 Plus™ Washer/Disinfector perform the following Alcohol Purge procedure.

1. Ensure that all endoscope channel flushing adapters are firmly connected to each of the endoscope's channels. Remove all unused endoscope standard channel flushing adapters connected to the standard channel flushing ports before conducting the air/alcohol purge. Do not remove unused endoscope specialty channel flushing adapters connected to the specialty channel flushing ports.

Note: Confirm instructions for the alcohol injection cap assembly are completed before proceeding.

2. Ensure that the processing chamber lid is closed.
3. Pull back on the syringe, and fill with 30 cc of 70% isopropyl alcohol to purge one (1) endoscope or with 60 cc of 70% isopropyl alcohol for two endoscopes.
4. Turn on the air switch; a light will illuminate, indicating the air pump is operating. Inject the 70% alcohol.
5. Allow the air pump to operate for 120 (±5) seconds. Raise the lid and visually confirm the movement of fluid droplets through the endoscope adapters.

Precaution: Do not let the air pump remain on unattended.

6. Turn the air switch off. The light will go off indicating the air pump has stopped.
7. When alcohol flushing an endoscope with a forceps elevator, the manufacturer of the endoscope requires additional alcohol flushing with a syringe. Follow the manual instructions as outlined in the endoscope manufacturer's reprocessing manual for alcohol flushing. Follow the endoscope manufacturer's instructions for flushing alcohol into and around the forceps elevator recess at the distal tip.

Note: Please contact endoscope manufacture if flow through an elevator wire channel cannot be confirmed.

8. Disconnect all the adapters from the endoscope then remove the endoscope(s) from the processing chamber. Wipe down the endoscope(s) with a dry soft clean (lint free) cloth.
9. The endoscope(s) is now ready for reuse or to be placed in an appropriate storage area.