



# Single-Use Collection Canister Instruction Manual

For Models:  
PM-1  
PM-3  
PM-4



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# Product Information

The 1200 cc Single Use Collection Canister contains an Aerostat Hi-Flow bacterial filter, positive shut off valve and a foam guard. The Aerostat filter effectively filters aerosolized microorganisms and particulate matter. The positive shut off valve closes immediately when fluid reaches the top of the canister. The soft gasket on the float seals tight, preventing fluid overflow. Premature shut off is prevented by the foam guard securely holding the float in place.

The collection canister is ready for operation upon connection to a vacuum source. The collection canister is used in conjunction with a vacuum regulator which controls the amount of vacuum desired. After the canister is connected to a vacuum source, various fluids can be collected until the canister is filled.

The ports of the self sealing lid are as follows:

- **Vacuum Port**

The vacuum port is supplied with a right angle connector which will accept 1/4" ID vacuum tubing. The right angle connector reduces tubing kinking. If the elbow is removed, a 5/8" ID vacuum hose will be accepted by the vacuum port.

- **Patient Port**

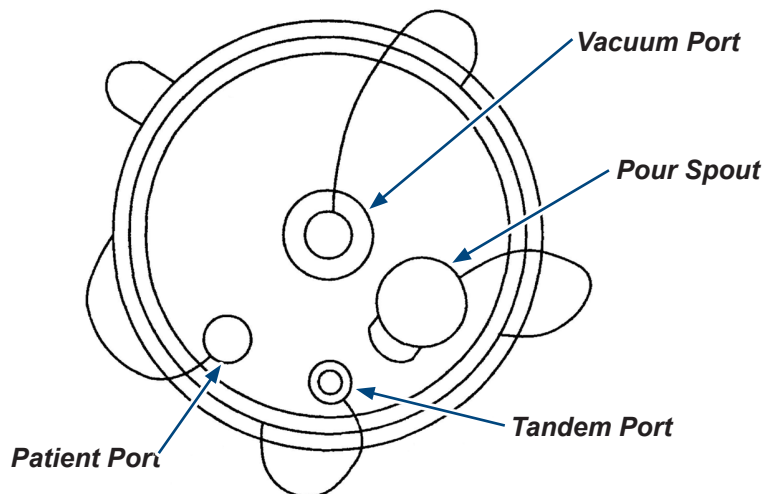
The patient port is supplied with a right angle connector which will accept 1/4" ID suction tubing. The right angle connector reduces tubing kinking. If the elbow is removed, a 5/8" ID suction tubing will be accepted by the patient port.

- **Tandem Port**

The tandem port is used for multiple canister connections. The tandem port will accept 1/2" ID tubing.

- **Pour Spout**

The pour spout allows for ease of emptying and provides access for specimen collection if necessary.





# Collection Canister Setup

## Step 1: Vacuum Source Connection.

- A) Connect the vacuum port of the collection canister to a free flow vacuum regulator using 1/4" ID vacuum tubing.



### Caution

Always connect the canister to the vacuum source and check its operation before attaching the suction tubing connection.

## Step 2: Pre-Use Test.

- A) Pinch the vacuum tubing and set the free flow vacuum regulator to 120mmHg (16 Kpa).  
B) Use your finger to occlude the patient port.  
C) Release the vacuum tubing.  
D) The needle of the vacuum regulator should return to 120 mmHg in approximately 10 seconds. If it does not, reconnect fittings and retest.

Note: Ensure the collection canister is in a vertical position and that the lid is properly secured to the canister.

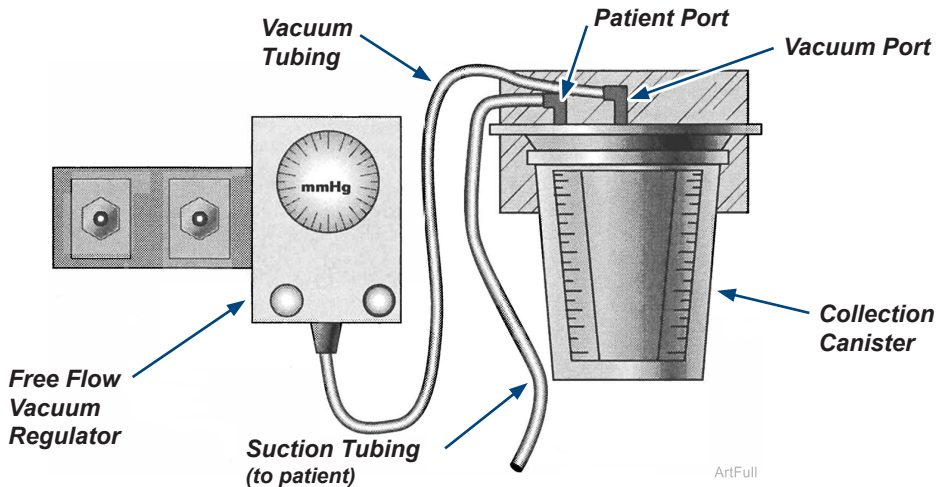


### Caution

Do not use this device with flammable anesthetics. Static charges may not dissipate and a potential hazard exists in the presence of these agents.

## Step 3: Vacuum Setting.

- A) Make sure the Pre-Use Test procedure has been performed.  
B) Connect the suction tubing to the patient port of the collection canister.  
C) Pinch the suction tubing.  
D) Adjust the free flow vacuum regulator to the desired setting.  
E) Release the suction tubing to begin suctioning.



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# Between Patients

## **Disposal.**

- A) Remove the vacuum tubing from the canister.
- B) Remove the suction tubing from the canister.
- C) Cap the vacuum port, suction port, tandem port and pour spout.
- D) Remove the collection canister from the ring.
- E) Dispose of the collection canister and contents in an appropriate manner.

Note: The collection canister is designed for SINGLE PATIENT USE ONLY.

## **Disinfection of Tubing.**

- A) Wash the vacuum tubing in a warm water and soap solution. Rinse thoroughly with warm water and rinse.
- B) The vacuum tubing may be cold disinfected using a germicidal agent (Cidex), sodium hyperchlorite (Clorox) diluted to your organizations specifications or denatured alcohol.

Note: After disinfecting, reassemble and perform the Pre-Use Test procedure.

Note: The operator may decide to discard the collection system including the vacuum tubing if a communicable disease is suspected. All of these items can be replaced economically.

# Part Numbers

<b>Description</b>	<b>Part Number</b>
<b>Package of Five Disposable Collection Canisters</b>	<b>002-1882-00</b>
<b>Q.C. Free Flow Regulator</b>	<b>77008038</b>
<b>6 ft. of 1/4" Conductive Tubing</b>	<b>002-1884-00</b>
<b>Outlet Station</b>	<b>91309169</b>

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