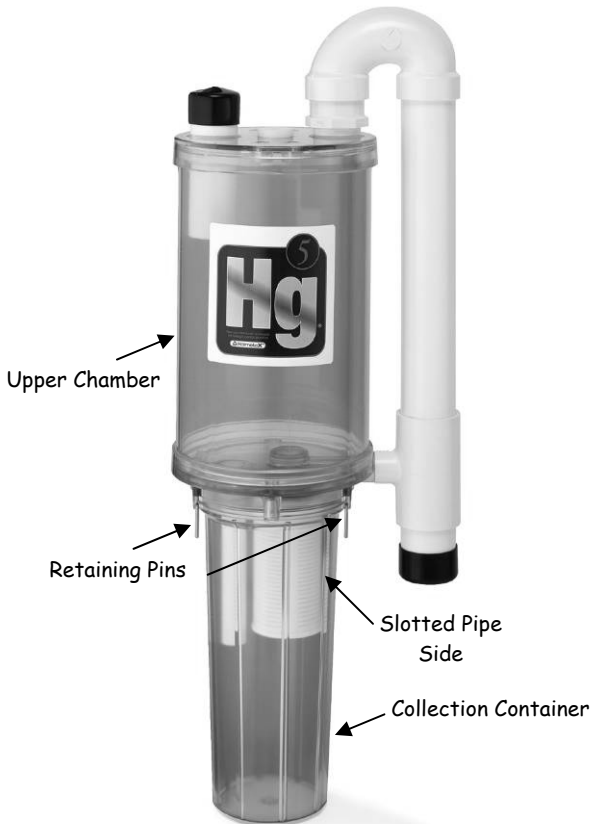


Hg5® Collection Container Replacement & Recycle Procedure

Warning

The waste stream treated by the Hg5® is discharge from a dental vacuum system and as such may contain concentrations of solid and soluble mercury and silver. Because of this any spills should be considered hazardous and should be handled in accordance with standard hazardous materials (HAZMAT) handling procedures. Full Collection Containers are a HAZMAT and should be handled, stored and disposed of according to regulations applying to hazardous waste containing mercury. Always wear protective gear when handling full Hg5® collection containers (latex gloves, safety glasses or face shield) and dispose of per local regulations and codes.



Before you begin, observe the upper chamber of your Hg5® Amalgam Separator. If liquid is present in the upper chamber, wait until the liquid has drained down into the collection container before proceeding to replace the collection container.



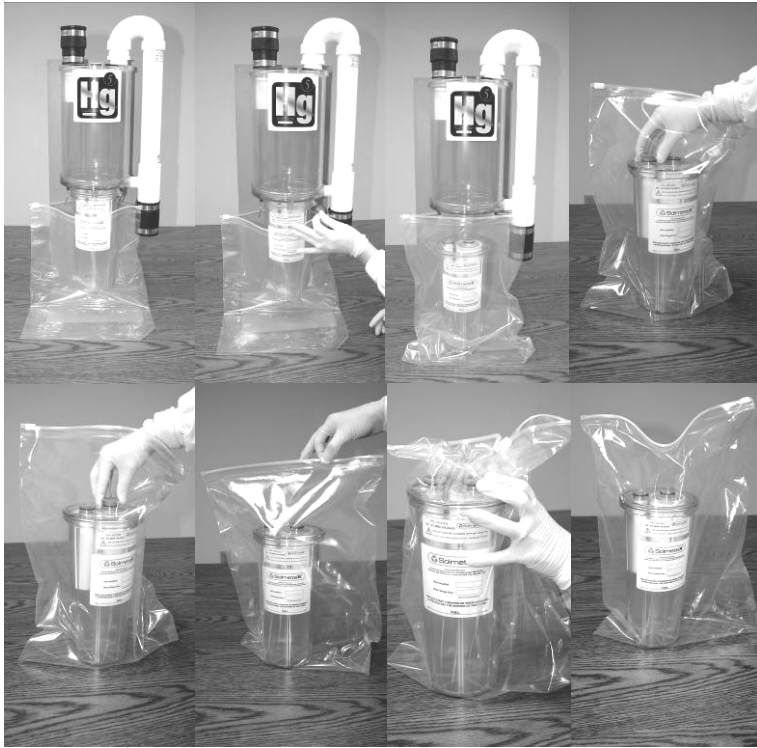
THIS PROCEDURE SHOULD BE PERFORMED ONLY WHEN NO PATIENTS ARE BEING WORKED ON AS LOSS OF CHAIRSIDE VACUUM MAY OCCUR. LEAVE THE VACUUM SYSTEM RUNNING DURING THE ENTIRE COLLECTION CONTAINER CHANGE OUT PROCEDURE!

1. Sanitize the vacuum system using the sanitization procedure established at your facility. It is good practice to leave the vacuum pump running for 5 to 10 minutes every time the system is sanitized in order to allow excess liquid time to evacuate the lines.

2. SAVE INNER CARTON AND FOAM END CAPS FOR RETURN SHIPMENT OF YOUR FULL COLLECTION CONTAINER! You will find the replacement collection container inside the inner carton with the following contents:

- a. One (1) Hg5® Instruction Sheet.
- b. One (1) Hg5® Collection Container.
- c. Two (2) Foam Packaging End Caps.
- d. One (1) "slider lock" style Disposal Bag.
- e. One (1) Return Shipping Label (Attached to Inner Carton)
- f. One (1) 12" length of Packaging Tape.
- g. Two (2) 6" length of Packaging Tape.





3. **With the vacuum system still running**, remove the full collection container from the Hg5® Unit as follows:

- a. Open the slider lock bag (supplied) and slip it over the collection container to be removed.
- b. Support the collection container with one hand, removing the retaining pins with the other hand. Tilt the collection container to release the element side receiver first (slotted pipe side – RIGHT side for right handed installation or LEFT side for left handed installation) and then pull down to release the entire collection container.

WARNING

Hold bag securely in the unlikely event that the upper chamber may contain some residual liquid that may drain during removal of the collection container.

- c. Remove the plastic caps from the inlet and outlet fittings of the new collection container.
- d. Place these caps into the inlet and outlet fittings of the full collection container.
- e. Squeeze out all excess air and zip the disposal bag closed.

4. **With the vacuum system still running**, Install your new collection container:

- a. The collection container can be installed only one way. Note the alignment of the fittings on the collection container with the receiver holes in the upper unit.
- b. Gently insert the fittings into the receiver holes. This can be accomplished by rocking the collection container slightly. The O-rings on the fittings should seat easily into the upper unit receivers.
- c. Continue to push the collection container into the upper unit until it is fully seated.
- d. Insert the retaining pins into their holes until seated. The collection container is now locked into place.



5. Fill out the information label:

- a. Enter the "Date Installed" on the new collection container.
- b. Enter the "Next Change Due" on the new collection container.

NOTE: YOUR COLLECTION CONTAINER MUST BE CHANGED ONCE EVERY TWELVE (12) MONTHS OR WHEN THE SEDIMENT LEVEL REACHES THE FULL LINE, WHICHEVER OCCURS FIRST.

CHECK THE SEDIMENT LEVEL OF THE COLLECTION CONTAINER WEEKLY.

6. Note the vacuum gauge reading. The reading should be the same as before the collection container change.

7. Package and Ship the full collection container:
 - a. Place the full collection container into the foam bottom and top caps and then into the shipping carton.
 - b. Close the box.
 - c. Using a wet sponge, thoroughly moisten the 12" piece of shipping tape and apply to the center seam ensuring a tight seal.
 - d. Using a wet sponge, thoroughly moisten each 6" piece of shipping tape and apply to the box end seams ensuring a tight seal.
 - e. Call UPS at 1-800-742-5877 to schedule pick up.
 - f. Retain the pickup receipt for your records.
 - g. You will receive a Certificate of Recycle after your collection container has been processed.

