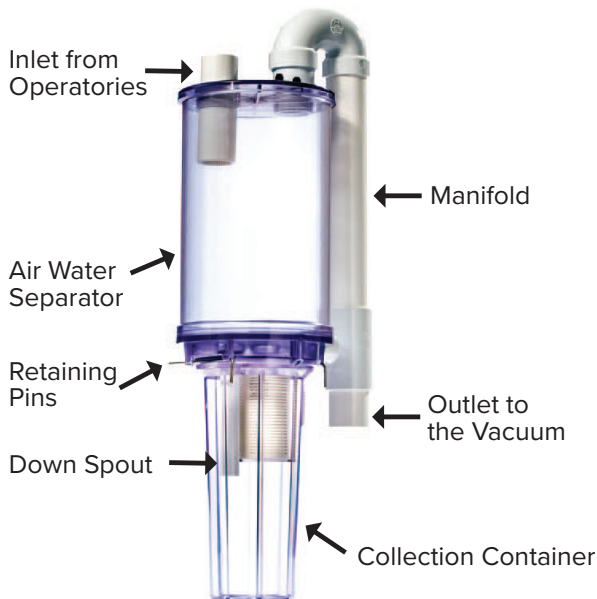




Hg5[®] Collection Container Replacement & Recycle Procedure



Hg5[®] Amalgam Separator



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.



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.

- 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.
- Full collection containers should be handled, stored and disposed of according to regulations applying to hazardous waste containing mercury.
- Any spills should be considered hazardous and should be handled in accordance with standard hazardous materials handling procedures.

IMPORTANT!

KEEP VACUUM SYSTEM RUNNING DURING THE ENTIRE COLLECTION CONTAINER REPLACEMENT PROCEDURE

- If using a variable speed vacuum, refer to the vacuum manufacturer's user guide. Insure at least one suction valve is open and vacuum is engaged before changing the collection container.
- This procedure should be performed only when no operatories are being used as loss of chairside vacuum may occur.

Contents of Recycle Kit

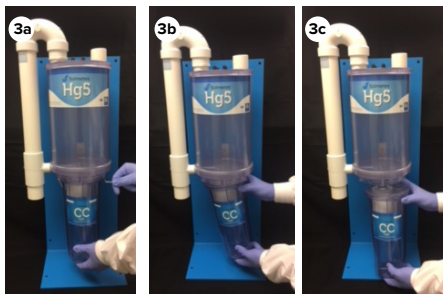
- One (1) Hg5 Collection Container procedure instructions
- One (1) Hg5 Collection Container
- Two (2) recyclable packaging end caps
- One (1) snap cap
- One (1) plastic recycle bag
- One (1) recycle shipping box
- One (1) 15" length of packaging tape
- Two (2) 6" lengths of packaging tape
- One (1) packing slip envelope for return shipping label



Change Collection Container

1. **Save inner carton and packaging end caps for return shipment of your full collection container.**
2. Recognize the vacuum gauge reading before changing the container.
3. Remove the new collection container from the inner carton.

With the vacuum system still running, remove the full collection container from the Hg5® unit as follows:



- a. Support the collection container with one hand, while removing the retaining pins with the other hand.
- b. Tilt the collection container to the side to release the vacuum, then pull down to remove the collection container.

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.
6. The vacuum gauge reading should be the same after the collection container is changed.

Recycle Collection Container

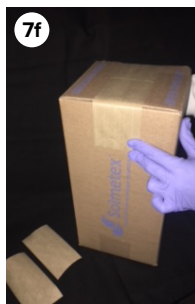
IMPORTANT

Note and record the "Shipping Code" located on snap cap prior to packing the container. It will be required to obtain the return UPS shipping label.



7. a. Align snap cap with collection container nozzles. Press down firmly to lock cap into place.
- b. Place the full collection container into the enclosed plastic recycling bag. Follow instructions shown on plastic bag for proper sealing to ensure leak-proof shipping.
- c. Place the plastic bag into the bottom packaging end cap and insert into the shipping box.

- d. Place packaging end cap over snap cap to secure container in box for shipping.
- e. Close the return shipping box and prepare for shipping.
- f. Using a wet sponge, thoroughly moisten the 15" piece of shipping tape and apply to the center seam. Also moisten each 6" piece of shipping tape and apply to the box end seams, ensuring a tight seal.



8. Shipping the full collection container:

 WARNING	
<ul style="list-style-type: none"> Package and ship collection container immediately to avoid unnecessary leakage or exposure to waste. Before taping shipping box, ensure all packaging and inserts have been properly used. To avoid leaking hazardous material during shipment carefully follow steps 7, 8 and 9. 	

- a. Obtain shipping label for recycling by going online to www.solmetex.com. Hover over "My Solutions Center" to obtain and print shipping label. See page 6 for complete details.
 - b. Place UPS shipping label into the packing slip envelope, remove backing to expose adhesive and place envelope on box.
 - c. You may download a certificate after your collection container has been received at the recycler. Go to www.solmetex.com, click on "Recycling Certificates" and login to download your certificate. See page 6 for additional details.
 - d. **IMPORTANT:** Ship collection container package **immediately** to avoid unnecessary leakage or exposure to waste.
9. Retain your picking slip. It contains your account number which will be necessary for login.

Visual Inspection Log



Visual Inspection Log

Solmetex recommends weekly inspection of your Hg5 series Amalgam Separator. Use this log to ensure proper operation and maintenance. Visually inspect the collection container weekly to determine the level of solid waste. It is time to change the collection container when solids reach the full line or it has been one year, whichever occurs first.

Office Name: _____

Account Number: _____

[illegible]

To download a copy of this log, go to: www.solmetex.com/visualinspectionlog

www.solmetex.com | 800.216.5505

Post this log by your Hg5 Amalgam Separator for weekly maintenance tracking.

Available to print online at:
www.solmetex.com/visualinspectionlog



In 1999, Solmetex designed the Hg5 which quickly became the industry standard in Amalgam Separation. We have extensive experience in water chemistry, chemical separation science, process engineering, high performance manufacturing, as well as federal, state and local regulations governing water and hazardous wastes.

The Solmetex product line offers a truly *green* "Complete Solution" to dental waste handling and recycling. The Solmetex Hg5 series is the global leader and gold standard in high performance amalgam separation.

For manuals in other languages, please visit
solmetex.com
or scan the code below



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