

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.



Collection
Container

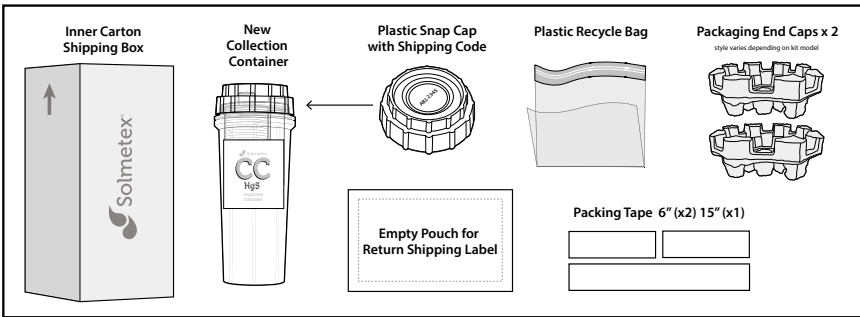
WARNING

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.

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



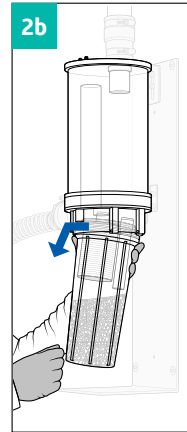
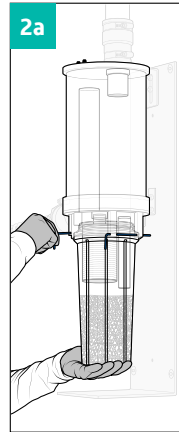
IMPORTANT

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.
- Note the vacuum gauge reading before changing the collection container, as the reading should remain unchanged after collection container change-out.

Remove Used Collection Container

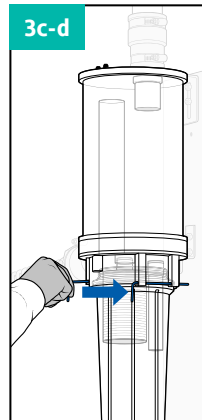
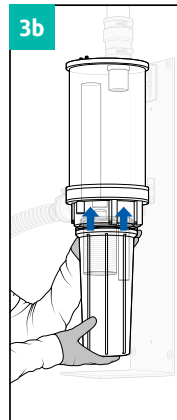
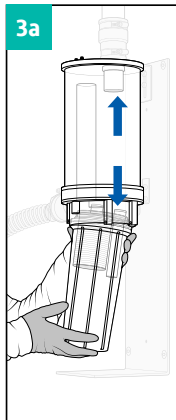
1. **Save inner carton and packaging end caps for return shipment of your full collection container.**
2. Remove the new collection container from the inner carton. **With the vacuum system still running**, remove the full collection container from the Hg5® system as follows:
 - a. Support the collection 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.



Replace New Collection Container:

3. **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 two (2) retaining pins into their holes until seated. The collection container is now locked into place.

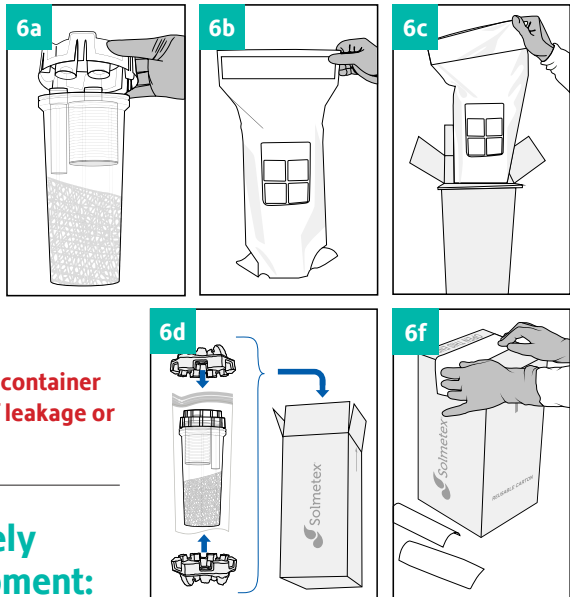
4. Fill out the information label:
 - a. Enter the "Date Installed" on the new collection container.
 - b. Enter the "Next Change Due" on the new collection container. Choose a date that represents your usual replacement frequency but is not more than 12 months.
5. The vacuum gauge reading should be the same after the collection container is changed.

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Recycle Used 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.

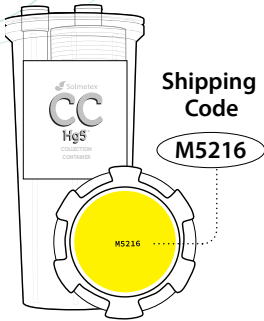


WARNING !

Package and ship collection container immediately to avoid risk of leakage or exposure to waste.

6. Sealing and Safely Packaging for Shipment:

- 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 sealed plastic bag into the bottom packaging end cap and insert into the shipping box.
- d. Place packaging end cap over snap end cap to secure container in box for shipping.
- e. Close the return shipping box and prepare for shipping.
- f. Seal Box: 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.



We recommend writing this code on the outside of the shipping box.

Shipping Label Instructions:

Have the "Shipping Code" ready. This was the unique number from the top lid on the old collection container that was captured before the box was sealed. If you don't have this information, contact our customer service via chat at Solmetex.com or by phone at 1.800.216.5505.

Before you begin: Your UPS label will display in a new window. Make sure your browser allows pop-ups from this site or disable your pop-up blocker before proceeding.



1. Visit www.solmetex.com and click the "Recycling Shipping Label" button on the homepage which will take you to the compliance portal.
2. Sign in to the compliance portal and locate "Print Shipping Label" on the screen. If this is your first time logging into the portal, but your office already has an account, follow the instructions to "Register" your new user account. It's easy! If your office is new to Solmetex, contact Customer Service (chat or phone) to be setup in the portal. You will need an account to download your recycling certificates.
3. Within the portal, click on "Print Recycling Label" located on the left side of screen.
 - a. Select product type and enter shipping code located on lid, then press submit.
4. Your UPS shipping label will display. If not, confirm pop-up blockers are off.
5. Print the UPS label, place the label into the included packing slip envelope, remove backing from envelope and place on box for UPS pick up, or **call UPS at 1-800-742-5877 to schedule a FREE pickup for this package.**



Note: UPS Shipping labels are connected to the individual Shipping Code on your collection container and cannot be reused for other shipments. Mismatched labels and contents may affect your EPA compliance documentation.

Accessing Your Recycling Certificates:

- To access your recycling certificate, visit solmetex.com and click on the link for the compliance portal in the menu bar.
- Log in using your email address and password, then select the “Recycling Certificates” tab. From there, you can view, print, download, and save the PDF to your computer.

Please note that recycling certificates may take up to 45 days from the date shipped to the recycler to process.

For More Information:

→ Call Solmetex **800.216.5505** → or “Live Chat” with us at solmetex.com
Mon. thru Fri. 8:30am – 5:00pm EST



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

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 NXT Hg5 series is the global leader and gold standard in high performance amalgam separation.



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: _____

Date (MM/DD/YYYY)	Signature

Download, print, and post this log by your NXT Hg5 Amalgam Separator for weekly maintenance tracking. **To download:** www.solmetex.com/visualinspectionlog

