



# Hg5<sup>®</sup> Collection Container Replacement & Recycle Procedure



DATE INSTALLED

NEXT CHANGE DUE

Solmetex<sup>™</sup>  
**CC**  
**Hg5<sup>®</sup>**

COLLECTION CONTAINER

Use line cleaners with pH ≥ 6 and < 8

Questions? (800) 216-5505 | [www.solmetex.com](http://www.solmetex.com)



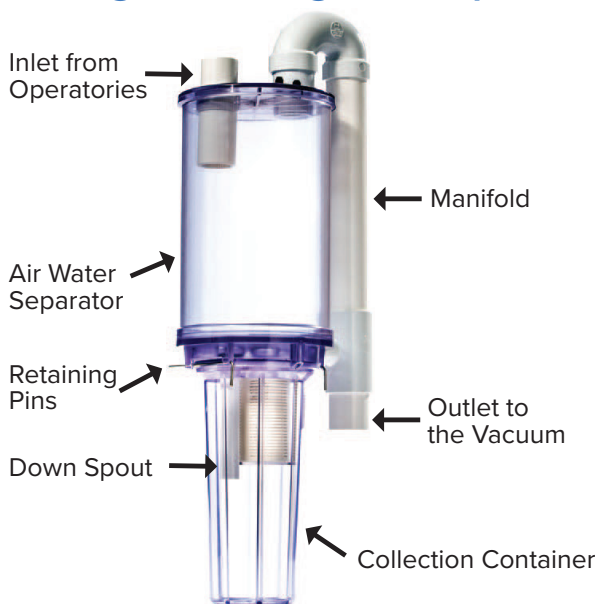
Replace every 12 months or when sediment reaches the full line

hg5cc\_1021\_DTL-037

P/N: HG5-002CR

.....FULL LINE.....

# Hg5<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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

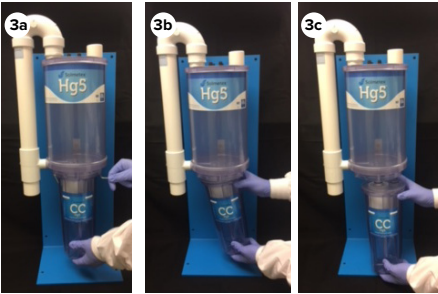
- One (1) Hg5 Collection Container procedure instructions
- One (1) Hg5 Collection Container
- Two (2) recyclable foam packaging end caps
- One (1) snap cap
- One (1) plastic recycle bag
- One (1) recycle shipping box
- One (1) 15" length of packaging tape
- Two (2) 6" lengths of packaging tape
- One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



## Change Collection Container

1. **Save inner carton and foam 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 foam end cap and insert into the shipping box.

- d. Place foam 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:

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

- a. Obtain shipping label for recycling by going online to [www.solmetex.com](http://www.solmetex.com). Hover over "Compliance/Recycling Center" for instructions on how 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. Please go to [www.solmetex.com](http://www.solmetex.com), click on "Certificate Login" and enter information. 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.

# Shipping Label Code and Recycling Certificate Instructions

## Shipping Procedure:

1. Please locate “Shipping Code” (see below) prior to packing container.



 50 Bearfoot Road Northborough, MA 01532 Phone: (508) 393-5115 Fax: (508) 393-1795		Picking Slip		Date Jan 1, 2019	Page 1	
		Shipment Number SH0000000000000123456				
Sold To: Your Dealer of Choice 1234 Summer Lane AnyTown, MA 01234 USA		Ship To: 800/724-56 My Family Dentistry 123 Winkerville Ln AnyTown, MN 05432				
Reference ORD000000020001		PO Number 123456789	Customer No. 12345678	Salesperson	Ship Via 000	Ship Date Jan 02, 2019
Picking Sequence	Item Number	Description	Qty. Ordered	UOM	Qty. Shipped	Qty. Backord.
	HG5-002CR	Hg5 Collection Container with Recycling	1.0000	EA	1.0000	0.0000

2. Visit [www.solmetex.com](http://www.solmetex.com), locate and hover over “Compliance/Recycling Center” in the menu bar.
  - Select and click on “Print Shipping Label” from drop down menu.
  - Enter “Account Number” and “Zip Code” then press 'submit'.
  - Select Product Type "Hg5 Recycling Container" and enter Shipping Code located on snap cap, then press 'submit'.
  - Website will re-direct to the UPS website. Press "Process Shipment".
  - Print the label, place the label into the packing slip envelope, remove backing from envelope and place on box for UPS pick up or call 1-800-742-5877 to schedule pick up.

## Recycling Certificates:

Visit [www.solmetex.com](http://www.solmetex.com), locate and hover over “Compliance/Recycling Center” in the menu bar.

- Select and click on "Certificate Login" from drop down menu.
- Enter “Account Number” and “Zip Code”. These can be found on the packing slip that is included with each Solmetex shipment.
- You can view, print or download and save the .pdf to your computer from the website.

Visit [www.solmetex.com](http://www.solmetex.com) for more information and “Live Chat” Monday – Friday 8:30am – 8:00pm EST or contact us at 800-216-5505.

Recycling Certificates may take up to 30 days from date shipped to the recycler to process.





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.

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[www.solmetex.com](http://www.solmetex.com)