

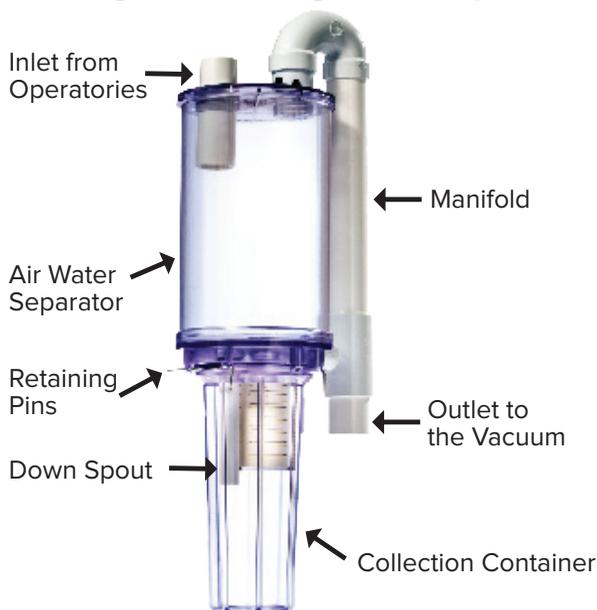


Hg5® Collection Container Replacement Procedure



CANADA - *English*
(INTERNATIONAL)

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.

NOTICE

- Keep the vacuum system running during the entire collection container replacement procedure.
- If using a variable speed vacuum, refer to the vacuum manufacturer's user guide. Ensure 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

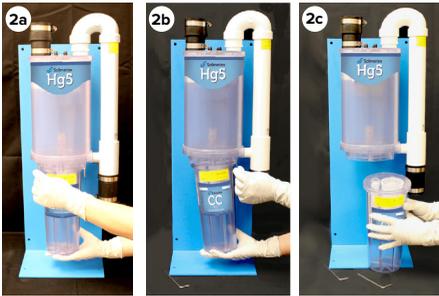
- One (1) Hg5 Collection Container Replacement Procedure manual
- One (1) Hg5 Collection Container with red plugs
- One (1) small plastic bag with two clear snap caps
- One (1) 13" x 18" plastic resealable bag for return shipping



Replace Collection Container

1. Note the vacuum gauge reading before changing the container.
2. Remove the new collection container from the plastic sleeve. Remove red plugs and dispose.

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.

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 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.
5. The vacuum gauge reading should be the same after the collection container is changed.
6.
 - a. Place the **CLEAR** snap caps provided over the inlet and outlet fittings of the full collection container. Press down firmly on the clear caps until they snap into place over the black o-rings.
 - b. Place the full collection container into the plastic bag.
 - c. Partially close, then remove excess air from bag.
 - d. Close bag completely.



7. **WARNING: Package and ship container immediately to avoid unnecessary leakage or exposure to waste.**
8. Refer to your dealer for recycling/disposal procedures.



In 1999, Solmetex designed the Hg5 that has quickly become 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.

What makes Solmetex different is our 'Total Solution Provider' concept – integrating waste handling and recycling into our complete product line to provide a truly *green* set of solutions.

Solmetex is the global leader and our Hg5 system is the gold standard in high performance amalgam separation.

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