



The Power of Applied Science™

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Procedure For Decontamination and Recovery/Recycle of Scrap Amalgam

1. Thank you for purchasing a SolmeteX™ scrap amalgam recovery/recycle kit. Recovery and recycle (turn-in) of scrap amalgam is preferred over disposal. Scrap amalgam intended for recycle should be decontaminated and stored in the SolmeteX™ Life Latch® container provided with this kit.

Warning

Always wear protective gear when handling scrap amalgam (latex gloves, safety glasses, face shield, etc). The SolmeteX™ Life Latch® container included with this kit is intended for contact and non-contact scrap amalgam only. Latex gloves and/or other debris generated in performing the following procedure should be placed in a “red bag” container for disposal.

2. Scrap amalgam may be decontaminated as follows:
 - a. Use a commercial vacuum line cleaning solution according to the manufacturer's instructions to clean the vacuum line and amalgam trap.
 - b. Flush lines with approximately 100cc (4 to 5 ounces) of water to rinse cleaning solutions from the scrap amalgam.
 - c. Remove lid from amalgam trap and allow air to pass through the trap until the contents are dry (usually not more than 5 minutes).
 - d. Seal the amalgam trap and place it into the SolmeteX™ Life Latch® storage container.
 - e. Seat the red cover onto the top of the SolmeteX™ Life Latch® storage container.
 - f. Torque the cover so that the threaded contact is a full 180-degree turn.
 - g. Install a new amalgam trap.
3. When the SolmeteX™ Life Latch® container is full:
 - a. Add four (4) ounces of sodium hypochlorite (bleach) to the SolmeteX™ Life Latch® container.
 - b. Seat the red cover onto the top of the SolmeteX™ Life Latch® storage container.
 - c. Torque the cover so that the threaded contact is a full 180-degree turn.
 - d. Package the SolmeteX™ Life Latch® container back into the original shipping carton (Remove the original shipping label from and seal the carton with the packing tape included with this kit).
 - e. Apply the UPS shipping label included with this kit to the top of the shipping carton.
 - f. Call UPS at 1-800-PICK-UPS (742-5877) to schedule pickup.
 - g. Retain the pickup receipt for your records.
4. You will receive a Certificate of Recycle after your scrap amalgam has been processed.
5. Call your dental dealer to order a new scrap amalgam recycle kit.