



SolmeteX™

SolmeteX Hg5™ Filter Cartridge Return & Recycle Program Overview

1. Customer places an order for a replacement cartridge by either:
 - a. Logging onto to the website (www.solmetex.com)
 - b. Calling their distributor
 - c. Calling SolmeteX
2. SolmeteX, who maintains an inventory of Hg5™ filter cartridges, ships the replacement filter cartridge directly to the customer.
 - a. Each replacement filter cartridge is packaged in a reusable box with all materials necessary for return shipment to Mercury Waste Solutions, Inc. (MWSI) for recycle, including a FedEx PRP (Package Return Program) shipping label.
 - b. Upon shipment of the replacement filter cartridge from SolmeteX, the FedEx tracking number is linked to the dental office and allows the package to be tracked using the FedEx tracking system.
3. The dentist, upon receipt of the replacement cartridge, replaces the spent cartridge with the new replacement cartridge.
 - a. The spent cartridge is placed in the packaging that was used for delivery of the new replacement cartridge.
 - b. The dentist or service technician uses the “peel off” FedEx PRP label for addressing the return delivery and calls FedEx toll free number to arrange pick up of the spent filter cartridge.
 - c. FedEx picks up the spent cartridge from the dentist to ship to MWSI and tracking of the return shipment is initiated.
4. MWSI scans the cartridge upon receipt from FedEx to acknowledge delivery at the recycling facility.
5. MWSI scans the spent cartridge upon placement into recovery furnace so the customer record can carry a “Recycled” status for that filter cartridge.
6. Once every two weeks, MWSI issues a list to SolmeteX of all filter cartridges recycled and a “Certificate of Recycle” is issued to the each dentist.

Benefits:

1. Dentist, SolmeteX, and MWSI can track all cartridges from SolmeteX to Dentist to Recycle center through the recycling process.
2. Total amount of mercury recycled available by state, region, industry, etc.
3. Lower cost of the program versus waste hauling, promotes recycling and will reduce mercury levels at incinerators, hazardous waste facilities and landfills.