

Amalgam Recovery



- Chairside trap
- Contact amalgam
- Non-contact amalgam
- Removed teeth with amalgam fillings
- Expended amalgam capsules
- Vacuum pump filters

Waste amalgam from chairside traps and vacuum pump filters are collected and placed into DOT/EPA approved storage / shipping containers. Containers have proper labeling and shipping documents to transport waste for recycling. Generator is supplied with prepaid return shipping container, recycling and proper documentation.

Part Numbers:

AB-1	1 gallon Amalgam bucket
AB-2	2 gallon Amalgam bucket
AB-3.5	3.5 gallon Amalgam bucket

SolmeteX has developed comprehensive waste services to provide a single source for easy, reliable, economical and environmental y compliant disposal of dental waste.

As with all industries, dental waste disposal is subject to federal, state and local regulatory controls. The ADA, EPA, CDC and OSHA have published recommendations and requirements for the safe handling of amalgam, lead, photo-chemical waste and bio-hazardous wastes.

SolmeteX hazardous waste services can be tailored for multiple waste streams within the dental practice.

SolmeteX is Experienced, Equipped and Committed to assist the dental industry achieve environmentally sound and regulatory compliant practices.



**With SolmeteX
YOU'RE NOT ALONE**

Hg5 Series



Part Numbers:	
Hg5-001	Hg5 Amalgam Separator
Hg5-Mini	Mini Amalgam Separator
Hg5-002CR	Collection container with Recycle Kit
Hg5-002	Collection container Only
HG5-002R	Recycle Kit Only

Hg5HV-001 High Volume Amalgam Separator

Solmetex provides the complete solution:

- ISO 11143 certified at greater than 99%
- Easy to operate and maintenance free.
- Flexible design for hard-to-fit applications.
- Functional for wet or dry vacuum systems
- Hg5 Series is clear
- Environmentally Friendly, affordable and cost-efficient

OSHA Compliance



Part Numbers:	
OSHA-Kit	OSHA Training Kit with five manuals
OSHA-M	OSHA manual

Our EPA / OSHA full hazardous waste service program is tailored to meet the dental practice needs per location. This one program will satisfy all regulatory compliance between OSHA and EPA.

Our state specific dental OSHA training kit includes a three ring office binder with all pertinent and required OSHA information for your office as well as five individual employee training manuals with documented employee testing. This program is used to place the office and employee in compliance annually and comes with a toll free hotline for questions and help regarding OSHA inspections and regulations.

Photo-Chemical Recovery



Part Numbers:	
PCF-A	Photo Chemical Filter automatic
PCF-M	Photo Chemical Filter manual
PCF-CA	Photo Chemical Filter CA automatic
PCF-CM	Photo Chemical Filter CA manual

Photochemical wastes from film processors have two chemical components: fixer and developer. Fixer is used to emulsify silver from the x-ray film as part of the process of film development. A direct result of this process is the accumulation of silver in spent fixer that exceeds allowable discharge limits into the sanitary sewer.

Solmetex uses EPA-approved photochemical filtration units to ensure customer compliance in all US locations. Each filtration unit offers easy installation information plus prepaid return shipping and certificate of recycling for the generator.

Amalgam Recovery



Part Numbers:	
AB-1	1 gallon Amalgam bucket
AB-2	2 gallon Amalgam bucket
AB-3.5	3.5 gallon Amalgam bucket

Amalgam waste is found within the dental practice. The most common is the "chairside trap". Other waste amalgam items include: leftover or spent amalgam, removed teeth with amalgam fillings, empty amalgam capsules, and vacuum trap containers located by the vacuum pump. All of these contain amalgam residue. Even if a dental practice claims to be amalgam free, composite only, they can still generate waste amalgam from removed teeth and from chairside and vacuum pump traps. Solmetex provides a UN/DOT approved storage and shipping container with prepaid return shipping and certificate of recycling for the generator.

Lead Recycling



Part Numbers:	
LB-1	1 gallon Lead bucket
LB-A	2 gallon Lead Apron bucket

The Solmetex Lead Recycling is a program for the recycling of the lead from spent "bitewing" x-ray film. After the film is processed the lead foil from the bitewing is collected and stored in our UN/DOT-approved waste storage and shipping container.

The one gallon Lead bucket and the two gallon Lead Apron bucket is properly labeled and comes with prepaid return shipping and certificate of recycling for the generator.

Bio-Hazard Disposal



Part Numbers:	
BH-5	5 gallon Bio-Hazard container
BH-18	18 gallon Bio-Hazard container

Solmetex provides Bio-Hazard Waste Services for regulated infectious and sharps waste disposal. Solmetex's "Mailback" biohazard waste service program provides a 5 or 18 gallon infectious waste container for gauze, bibs, gloves, sponges, towels and any other contaminated infectious material. This service includes a UN/DOT approved prepaid return shipping container and box for shipping and disposal of the waste with certification.