

AMALGAM BUCKET

FOR SAFE STORAGE OF AMALGAM WASTE FOR RECYCLING

Best Management Practices for Dental Amalgam Waste

All dental offices are recommended to:

- Use chairside traps
- Install amalgam separators compliant with ISO 11143
- Use vacuum collection
- Inspect and clean traps
- Collect and recycle amalgam

Forms of Amalgam Waste:

Contact amalgam: Amalgam that has been in contact with the patient. Examples are extracted teeth with amalgam restorations, carving scrap collected at chair-side and amalgam captured by chair-side traps, filters or screens.

Non-contact or scrap amalgam: Excess mix left-over at the end of a dental procedure.

Amalgam sludge: Mixture of liquid and solid material that collects within vacuum pump filters, amalgam separators or other amalgam capture devices.
Empty amalgam capsules: Individually-dosed containers left over after mixing precapsulated dental amalgam.

Do's for Safe Amalgam Waste Recycling

- Use precapsulated alloy and stock a variety of capsule sizes to minimize the amount of amalgam waste generated.
- Remember to wear safety protective gear such as gloves and safety glasses or face shield when handling amalgam waste. All spills should be considered as hazardous and handled in accordance with standard hazardous materials (HAZMAT) handling procedures.
- Salvage, store and recycle all amalgam waste in a covered plastic amalgam bucket or as directed by your recycler.
- Use and follow manufacturer's recommendations for maintenance to keep chairside traps, vacuum pump filters and ISO 11143-compliant amalgam separators functional.
- Use line cleaners with a pH between 6 and 8 that minimize dissolution of amalgam.

Do Not's for Safe Amalgam Waste Recycling

- Do not use bulk mercury.
- Do not put amalgam waste in biohazard containers, infectious waste containers (red bags) or regular garbage.
- Do not rinse devices containing amalgam over drains or sinks.
- Do not flush amalgam waste down the drain or toilet.
- Do not use bleach or chlorine-containing cleaners to flush wastewater lines.

Instructions For Use

1. Remove the amalgam bucket from the box and:

1. Store the box in a safe place. Do not throw it away as this is your return shipping box.
2. Store the bucket in a cool place and keep away from direct sunlight and heat.

2. Identify initial date of use for your amalgam bucket by writing it on the label. Federal law states that an office may store amalgam waste for up to one (1) year.

3. Fill the bucket with the following approved materials:

- Disposable amalgam capsules
- Contact and non-contact/scrap Amalgam
- Chairside traps
- Extracted teeth containing amalgam fillings

4. Once the amalgam bucket is full or ready to be recycled, secure the bucket inside the plastic bag provided using the zip tie that is also provided.

5. Secure the plastic bag that contains the bucket inside the return shipping box using the tape provided.

6. Visit the product page on Crosstex.com to print the shipping label, attach the label to the box and give your shipment to your regular UPS carrier for delivery to recycling.

You will receive your certificate once the amalgam bucket has been received for recycling.

7. **NOTE : This container is for waste amalgam, amalgam capsules, teeth with amalgam, chairside traps and vacuum pump filters. Please remove any liquid from vacuum pump filters before placing them into the container. No liquid or any other waste or material is to be placed into this container. This amalgam bucket is rated for less than 2 pounds of pure amalgam or less than 1 pound of elemental mercury.**

PPE Information:

Remember to wear safety protective gear such as gloves and safety glasses or face shield when handling full amalgam buckets.

Part Numbers

Description	Ref. #
Amalgam Bucket 1.25 gallon	AMLB1
Amalgam Bucket 2.5 gallon	AMLB2
Amalgam Bucket 5 gallon	AMLB5

AMLB-IFU Rev. 0 - 10/18



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