

Understanding the Dental Rule

Protocols and procedures for the proper handling of dental amalgam waste.

As of July 2020, the EPA “Dental Rule” went into effect, establishing specific protocols and procedures for the handling of dental amalgam waste.

There are four (4) main components of the Dental Rule that offices need to maintain to be in compliance:

1. ISO 11143 certified Amalgam Separator.
2. Use of a vacuum line cleaner with a neutral pH between 6 and 8.
3. Clearly marked amalgam bucket for recycling of anything that touches amalgam (chairside traps, teeth with amalgam, spent amalgam capsules, vacuum filters etc.)
4. Certificates of Compliance/Recycling

In response to the EPA Dental Rule, and most importantly from input received from DSOs, individual physicians and practice managers who are uniquely tasked with addressing the requirements of the regulation, Solmetex is excited to introduce its proprietary **Solmetex Maintenance Program**.

The Solmetex Maintenance Program is designed to alleviate the guesswork associated with the Dental Rule and ensures that all practices are in constant compliance.

The basis of this turnkey program is the **Solmetex Compliance Center**, a 24/7/365 online solution that enables real-time access to all of the practice’s documentation and recycling activity, specifically their Certificates of Installation & Warranty and Certificates of Recycling,

documents that a local inspector may request at any time.

Participation in the Solmetex Maintenance Program is accompanied by a non-contractual, automatic fulfillment program for all the products and technologies necessary to ensure compliance with the EPA’s regulation on the proper handling of amalgam waste within the dental practice.



1. Solmetex NXT Hg5™ Collection Container with Recycle Kit

- › The only collection container approved for use with the NXT Hg5 Amalgam Separator
- › Clear by design for easy visual inspection
- › Simple change-out process when solids reach the full line or at 12 months, whichever occurs first.
- › Packaging and shipping

approved by the US DOT.

- › Certificates of Recycling housed and available 24/7 in the Solmetex Compliance Center

2. Solmetex PowerScrub™ Vacuum Line Cleaner

- › Per EPA regulation requirements, formulation consists of a neutral pH level between 6 and 8.
- › Case kit includes four 64oz bottles.
- › Recommended for use with the NXT Hg5 Amalgam Separator
- › Use of PowerScrub maximizes capacity of the NXT Hg5 collection container.
- › Compatible with all competing amalgam separators
- › Compatible with all dry/wet vacuums
- › Works at all water temperatures
- › Use of PowerScrub extends warranty on the NXT Hg5 Amalgam Separator to 5 years

3. Solmetex Practice Waste Solutions

- › Designed to address the “dry waste” requirements of the EPA Dental Rule
- › Per EPA regulation requirements, clearly labeled for amalgam waste.
- › Available in four (4) sizes
- › Cost of PWS amalgam bucket includes cost of shipping and recycling.
- › Certificates of recycling housed and available 24/7 in the Solmetex Compliance Center. ■

What EPA compliance looks like.



Get your ducks in a row and ensure compliance.



SOLMETEX MAINTENANCE PROGRAM™



COMPLIANCE CENTER



AMALGAM BUCKET



COLLECTION CONTAINER



VACUUM LINE CLEANER

Alleviate the guesswork around EPA compliance with the Solmetex Maintenance Program. Our new program includes: The Solmetex Compliance Center 24/7 online document storage, PowerScrub Vacuum Line Cleaner, NXT Hg5 Collection Container and PWS Amalgam Bucket delivery and recycling. Ensure your practice is in compliance with the EPA's regulation on amalgam waste.



Contact a Solmetex Compliance Expert to get started

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