

# Best Management Practices For Handling & Recycling Dental Amalgam

## The Four-Component EPA "Dental Rule" Regulation



1

Regulation requires the use of an **ISO 11143 certified amalgam separator** with a separation rate of 95% or greater.



**NXT Hg5  
Amalgam  
Separator**

2

Regulation requires that all 'dry' amalgam waste be collected in a clearly marked amalgam bucket for recycling.

Dry waste includes:

- Contact & non-contact amalgam
- Teeth with amalgam
- Chair-side traps
- Vacuum filters
- Spent amalgam capsules

**Practice  
Waste  
Solutions  
Amalgam  
Bucket**



3

Regulation requires the use of only **non-chlorine or non-oxidizing disinfectants and neutral vacuum line cleaners** with a pH  $\geq 6$  and  $\leq 8$ .



**PowerScrub  
Vacuum Line  
Cleaner**

4

Regulation requires that dental practices provide amalgam waste recycling records showing name and address of disposal company, plus maintenance and service completed. Records must be kept for at least three years.



**Certificates of  
Compliance**

For more information regarding Federal EPA 'Dental Rule' Regulation, please visit: [https://www.solmetex.com/epa\\_regulation](https://www.solmetex.com/epa_regulation)