

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 ≥ 6 and ≤ 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