Ohio EPA Amalgam Rule Flow Chart

Facilities NOT REQUIRED to Install Amalgam Removal Device

- Dentists exclusively practicing in one or more of these specialties: oral pathology, oral and maxillofacial radiology/surgery, orthodontics, periodontics, and prosthodontics.
- Dental mobile units or any dental offices which do not discharge wastewater to a sanitary sewer or wastewater treatment plant.
- Dental offices which DO NOT place or remove amalgam except in limited emergency or unplanned, unanticipated circumstances.

One-Time Compliance Report Required by
- Oct. 12, 2020 (began discharge on or before July 14, 2017)
- Within 90 days of starting discharge (began discharging after July 14, 2017)
- Within 90 days of transferring ownership, if applicable

Installed amalgam removal devices must comply with the following best management practices:
- Monitor equipment according to the manufacturer’s recommendation.
- Replace/Repair if malfunctioning according to manufacturer’s instructions within 10 business days of discovering defect.
- Maintain and operate according to the manufacturer’s operating manual.

Facilities REQUIRED to Install Amalgam Separators or an Equivalent Amalgam Removal Device

- Dental offices that DO place or remove amalgam.

If NO amalgam separator was installed on or before June 14, 2017
- Install amalgam removal device* by July 14, 2020

If amalgam separator was installed on or before June 14, 2017
- Replace current separator with an amalgam removal device* by June 14, 2027 OR within 10 days of the separator breaking down, whichever comes first.

Dental dischargers must maintain records on site:
- One-Time Compliance Report for the duration of ownership.
- Manufacturer’s current operating manual for current device for as long as the device is in operation.
- For three years:
  - Any reports filed
  - A visual inspection log
  - Documentation of any repair or replacement
  - Disposal records

Dental dischargers must comply with the following best management practices:
- Do not discharge waste amalgam to the sanitary sewer lines or wastewater treatment plants.
- Do not use oxidizing or acidic cleaners (pH < 6 or pH > 8) on dental unit water lines, chair-side traps and vacuum lines.

* See 40 CFR 441.30(a) for the required standards for an acceptable removal device.
For more information, go to [http://www.epa.ohio.gov/dsw/pretreatment/index.aspx](http://www.epa.ohio.gov/dsw/pretreatment/index.aspx).