

June, 2017

The EPA recently reinstated its final rule specific to Best Management Practices for Dental Amalgam Waste, which will become effective on July 14, 2017.

The Good News is - this rule does not adversely impact the use of DentaPure® Cartridge waterline products!

The best management practices (BMP) included in the EPA rule states: “Dental unit water lines, chair-side traps, and vacuum lines that discharge amalgam process wastewater to a POTW [publicly owned treatment works] must not be cleaned with oxidizing or acidic cleaners, including but not limited to bleach, chlorine, iodine and peroxide that have a pH lower than 6 or greater than 8.”¹

- The DentaPure cartridge **is not** an oxidizing cleaner or a dental unit waterline cleaner (e.g., a shock treatment with an acute action). The EPA registration and label do not classify it as such.
- Rather, the DentaPure cartridge is EPA registered for use as a Microbiological Dental Unit Water Purification System.
 - Per the product IFU: To obtain maximum bacteriological reduction, dental unit waterlines are to be *cleaned with an approved dental unit waterline agent prior to initial installation of DentaPure cartridges.*

Moreover, per a 2006 JADA study², the pH of the DentaPure cartridge falls within a range greater than 6 and less than 8. This is within the **acceptable range** under the BMP.

As such, the use of DentaPure Cartridges will NOT violate the final EPA rule for Best Management Practices for Dental Amalgam Waste.

Crosstex is a total solution provider in both product portfolio and education with a strong focus on Infection Prevention, Infection Control and Industry Compliance.

For more information on the DentaPure cartridge, please reach out to your distributor, or contact Crosstex: Infection control support team M-F 8:00am – 5:00pm (MST) at 1-8558-STERILE, Crosstex Technical Support at (888) 276-7783 / (612) 747-1243, or visit www.dentapure.com



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¹ <https://www.epa.gov/eg/dental-effluent-guidelines-documents>
² Data on file

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