

## **Solmetex, LLC Issued Three New Patents**

### **Patents cover design and use of NXT™ Amalgam Separator System**

NORTHBOROUGH, MA – May 19, 2020 – Solmetex, LLC. announced today that it has received additional patents for its NXT Amalgam Separator System including one utility patent on the system and two design patents for its dental amalgam separation collection containers.

The utility patent for invention number *US 10,646,313 B2* is for a dental amalgam separation system that removes particles from effluent waste, particularly amalgam and other metallic particles and other abrasive solids from dental office effluent.

The design patents for invention numbers *US D840,534 S* and *US D848,612 S* are for dental amalgam separation collection containers utilized in conjunction with the Solmetex Amalgam Separator System.

For over 25 years, Solmetex has been an innovator in waste solutions, specifically amalgam separators, with a primary focus on ensuring dental practices remain compliant with the ever-changing regulatory environment.

“Solmetex, has been recognized as the leading technology in Amalgam Separation for over 25 years, with our system installed in over 70,000 dental offices worldwide,” stated Kevin Danahy, President of Solmetex. “These patents are further recognition of our unique cutting-edge technology, ability to continuously evolve our product offering, focus on the environment and commitment to our dental partners and the communities they serve”.

These patents come in advance of the EPA Dental Amalgam Rule stating that as of July 14,2020 dental practices are required to install either a ISO 11143:2008 certified amalgam separator or a certified ANSI/ADA Standard No.108 amalgam separator, both at a separation rate of 95%, such as the NXT Hg5 Amalgam Separator System.

#### **About Solmetex, LLC**

Solmetex provides waste management products and services through a series of specialized processes and systems that cost-effectively remove mercury from the waste stream and offers additional dental waste solutions. The company’s NXT Hg5™ Series of Amalgam Separators and recycling program, which treat dental wastewater, is highly regarded as the best solution for regulatory compliance. Solmetex is widely recognized as the single trusted source for comprehensive environmental solutions for dental waste needs.

For further information, visit [www.solmetex.com](http://www.solmetex.com)

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