

AMALGAM SEPERATION SYSTEM

FOR THE DENTAL INDUSTRY

Capsule Technologies Introduces Amalgam Separation Systems for the Dental Industry.

Communities across the world are currently seeking ways to reduce the high levels of Mercury present in their water. Mercury, one of the heaviest of chemical elements, is totally insoluble in water, causing the chemical to form droplets and contaminate our lakes, streams and oceans. Its components are highly poisonous and a serious pollutant, threatening the lives of both humans and animals.

Dental Amalgam is an alloy containing virtually 50% Mercury and is used for a variety of dental applications. World communities therefore look for action to the dental industry, whose high levels of untreated mercury-containing amalgam are being released directly into waste water systems.

The AMALGAM SEPARATION SYSTEM is the solution! Quite simply ASDEX is an amalgam separator engineered to be a high value, extremely effective way for dental offices to remove amalgam waste, help protect the environment and avoid costly and federally regulated Mercury / Silver discharge in the water system. The ASDEX system's effectiveness comes not only from its design, but also from its installation point...at the source...in close proximity to the Dental Chair, thus preventing potentially toxic contaminants from entering the environment. The position of the separator in the dental system also yields the benefit of protecting the dental vacuum system from nearly 100% of all impeller-damaging debris; your vacuum system will last longer.

The Asdex Amalgam Separation System is a low cost alternative to high priced, unreliable amalgam separators. The technology is simple and extremely effective, separating particulate down to a specific micron size. This micron size has been determined by the size of the particulate produced by the burs dentists use to remove the amalgam material.



YOUR FILTER • OUR CAPSULE