

How is Bio-Pure used?

- Bio-Pure is mixed with warm water and aspirated/vacuumed into the eVac system.
- Bio-Pure can be used daily or 2 times per week.
- Bio-Pure is simple and easy to use!

Is Bio-Pure Safe To Use?

Yes, Bio-Pure is an all-natural microbial cleaner that is completely safe for humans, animals, plants & pipes. Bio-Pure contains no harmful ingredients.

What can be expected after the first few applications?

During the first week of using Bio-Pure, increased sludge and debris will accumulate in the CHAIR SIDE TRAPS. Traps will need to be cleaned until the system has been "restored". With continued use of Bio-Pure, after 1-3 weeks of treatment (depending on the age of the system), the traps will no longer require cleaning by hand.

Why is there increased trap sludge when Bio-Pure is first used?

Years of trapped accumulation (like plaque) left behind by other cleaners is released when Bio-Pure is first used on a system. During the first week you will see an unusual amount of debris and sludge accumulating in the traps. This is the result of all the accumulation being released by Bio-Pure, showing the process of cleaning out line inner surfaces and restoring vacuum suction. It's possible that during the first week and perhaps two, depending on the age of the system, traps might need to be cleaned 2x a day by hand.

How does Bio-Pure restore vacuum line suction?

Bio-Pure is a microbial cleaner, 1 microbe becomes 9 -10 million in just 24 hours. The microbes work 24/7 eating/digesting organic waste through the entire system. What they cannot digest is loosened and flushed through. Bio-Pure will restore your pipes, and with continued use of Bio-Pure your vacuum suction will perform at full pump capacity.

How does Bio-Pure eliminate trap hand cleaning?

Because Bio-Pure breaks down and also digests organic waste, Bio-Pure eliminates the need for daily trap cleaning. Simply check traps once or twice monthly & clean or dump as needed!

How does Bio-Pure remove odors?

Trap and line odors are caused by hydrogen sulfide, sulfur and ammonia. Bio-Pure's Microbial formula breaks down and digests the solids where sulfur-producing bacteria normally thrive, eliminating odors.

Is Bio-Pure safe for use on systems equipped with amalgam separators

Yes, it is... Bio-Pure is recommended & approved by the leading amalgam separator manufacturers!

Bio-Pure helps amalgam separators to function at peak performance by eliminating organic residue build-up that could potentially clog the separator. This allows the DDS or responsible party to properly inspect the separator and comply with EPA RECORD KEEPING requirements. Bio-Pure is the only product recommended by Clinicians Report that complies with the NEW EPA required 6-8 pH level.

Is Bio-Pure safe for use on dry-vacuum pump systems?

Yes, since Bio-Pure is non-foaming it is safe to use on a dry pump system. Because Bio-Pure keeps lines clear and free flowing, your pump will not work as hard and will last longer!

Is Bio-Pure EPA registered?

No, it is not regulated by the FIRFA Act because Bio-Pure contains only naturally occurring, non-pathogenic, indigenous microorganisms. As such, EPA registration is not required.

Is Bio-Pure Compliant with EPA Amalgam Separator Rule?

Do you already have an Amalgam Separator and are using Bio-Pure? If so, you are partially or on your way to being EPA Compliant.

New offices must comply, effective immediately.

Existing offices have until July 2020, of one-time registration not filed.

Here is a brief overview: The Amalgam Separator rule requires all dental offices to use an amalgam separator, keep records and follow 2 BMP's (Best Management Practices) recommended by the American Dental Association.

- 1) Use eVac Cleaners with pH levels between 6 and 8 preferably Microbial.
- 2) No amalgam waste discharged to POTW (Public owned treatment works).

Dental offices are the main source of mercury discharges to POTW's in the United States.

Bio-Pure's pH level is between 6 and 8. It is an all-natural, microbial cleaner that works 24/7 and it costs less than \$10.00 per month per operatory.

<http://www.dentalproductsreport.com/dental/article/are-you-using-too-many-chemicals-your-dental-practice>

What is the difference between Bio-Pure and other cleaners?

It is cost effective. The Microbes work 24/7 digesting the organic waste.

It is an all-natural microbial cleaner with a pH level of 6-8. Bio-Pure works 24/7 compared to chemical flush cleaners, WHICH DO NOT. Bio-Pure restores your system to its new state. It is economical, safe, easy to use and it will not harm your pipes or the environment.

What is the difference between Maintenance and Restore Powder?

The Restore formula is a different combination of active ingredients, well suited to breaking down organic buildup during the initial treatment process.

What is the difference between Liquid Formula and Between Patient Flush?

Between Patient Flush contains extra enzymes and surfactants, while the microbes are diluted compared to the Liquid Maintenance. It should be used between patients after each surgical procedure where there is a lot of organic material to be flushed away.

How long has Bio-Pure been used in the dental field?

Since 2007, 10+ YEARS

Does Bio-Pure contain fillers?

No fillers. Other products can have as much as 90%.

Can Bio-Pure be used in other areas of the office?

Yes, Bio-Pure can be used in any area where organic waste management and odor control is needed! Drains Cuspidor, Fish tanks if you have one in your office, you can even use it at home.

What is the Shelf - Life of Bio-Pure?

Powder: 2 years.

Liquid: 18 Months.

Between Patient Flush: 18 Months.

How Do you Store Bio-Pure?

Store out of direct Sunlight, but not in the refrigerator.

How to take care of your Dispenser

Always rinse your dispenser after each use. Pour any residual mixture down the sink drain to put microbes to work there. The dispenser should be stored with the lid off.

Can you use Bio-Pure in a Reservoir system?

Yes, we recommend that you use only Bio-Pure Between Patient Flush in reservoir systems, and only mix what will be used within 7 days.

How do I get started?

For offices that are 1 year or older, you need a Restore starter kit and for your maintenance you can choose from Powder, Liquid or Between Patient Flush.

For new builds you can start with the maintenance, choose from Powder, Liquid, or Between Patient Flush.

Usage options are Daily or 2 times per week for powder and Liquid.

If Between Patient Flush is used between patients you will eliminate the end of day cleaning.

Is there any situation where I would continue to use my regular cleaner when using Bio-Pure?

Restore: During the Restore process you may continue your regular chemical cleaning protocol for operatories not using Bio-Pure. (Restore process you start with the first 2 operatories closest to the system, if you have more than 2 you may continue to use your regular chemical cleaner for all other ops that you are not using Bio-Pure in. Each week you move back 2 ops until you have finished the Restore process and begin the Maintenance).

Maintenance: No....there is no need to use any other product with Bio-Pure in your Evacuation System, the chemicals can kill the good microbes.

Should I empty my ultrasonic bath cleaner into the Suction System?

No.....there could be chemicals in the cleaner, we recommend that you empty the cleaner in your sink. Dumping ANYTHING down the eVac system other than an approved cleaner with proper pH could potentially be in violation of Federal Law. Also if an Ultrasonic cleaner was to foam it could damage the PUMP.

Can Bio-Pure be used in the water lines?

No....Bio-Pure is not for cleaning your water lines.