

# Tubing



Test Results  
5 Minutes

## *Pseudomonas aeruginosa*

ATCC 15442 (10% soil/bioburden) **Biolennia**

## *Salmonella enterica (choleraesuis)*

ATCC 10708 (10% soil/bioburden) **Biolennia**

## *Staphylococcus aureus*

ATCC 6538 (10% soil) **Biolennia**

## *Escherichia coli*

NCTC 10541 (10% soil) **Biolennia**

## *Trichophyton mentagrophytes*

ATCC 9533 (10% soil) **Biolennia**

## *Trichophyton menghini*

ATCC 12106 (10% soil) **Biolennia**

### Description

Evacuation System & Tubing Cleaning Concentrate

Blueberry Scent

### Features

Responsible to the Environment

4 Enzyme Cleaner Chelating Formula

Neutral pH Non-Corrosive

Staff Friendly

2x Concentrated

### Benefits

**BioVAC** contains NO quats, phenols or aldehydes. **BioVAC** does not contain recently noted hormone disrupting surfactants based on Nonyl-phenyl Ethoxylates. Contains biodegradable surfactants and complies with all sewer regulations.

Amylase, Lipase, Cellulase & Protease enzymes destroy body fluids and proteins rapidly. Special Chelating agents trap heavy metals such as Mercury. Recommended by leading Amalgam separator manufacturers to reduce effluent.

**BioVAC** will not corrode metals, especially kind to brass and all types of plumbing materials, stainless steel and aluminum. Most competitive products rely on acid or caustic formulations.

Protects staff from tubing-generated aerosols of toxic chemicals. **BioVAC** protects staff from Cross-Contamination when solutions are circulating through traps or filters.

1:40 Dilution liquid mixes instantly. Easy storage with concentrated formula.

**Availability** 50 mL Single Use pouch (case of 20) • 5 L Bulk Bag-in-Box

### Protocol

50 mL of **BioVAC** should be added to 2 L of warm water in a mixing container.

#### DENTAL SUCTION SYSTEMS

Put high volume evacuation and saliva ejector into a cup of **BioVAC**, turn on for 2 seconds (draw maximum 250 mL of solution through each system line), then turn off while tip is submerged in the liquid. Let stand overnight.

Repeat at the end of each day.

**BioVAC** is indicated as a daily use product, however it may be used after each patient if concerns exist.

### Helpful Tips

**EXCESSIVE FOAMING will NOT** occur when directions are followed. **BioVAC** is a "controlled-foam" product. It is non-corrosive and will not damage suction equipment.

**FOR USE IN CIRCULATING FOOT BATHS & TUBING** - use same dilution and maintain contact time > than 5 minutes

**USE LEFTOVER SOLUTION IN** drains or plaster sinks to reduce unpleasant odors.

AFTER MIXING **BioVAC** remains EFFECTIVE and excess may be stored for up to 60 days.

### Frequently Asked Questions

Why do I need a special EVACUATION solution like **BioVAC** ?

Odor from system traps is mostly caused by bacterial growth. Reducing the numbers on a regular basis will make this a more pleasant and safe area. Recent discussion of suck-back potential of the saliva ejector necessitates a thorough cleaning protocol.

Why is **BioVAC** color sometimes variable? Depending upon storage conditions, the enzymes may reduce the food-grade colors. This has no bearing on effectiveness.