



# Get Suction Back on Track

FDA D142280

## Controlled Foam Detergent

Dilutable - Ultra Concentrated

Class One Medical Device

Colour: Violet | Scent: Blueberry

# Protocol



[www.micrylium.com/warranty](http://www.micrylium.com/warranty)

### Available Sizes:

1 L EcoPACK (03-VAC2-001)

5 L EcoPACK (03-VAC2-005)

### Purpose:

BioVAC™ provides fast effective cleaning in the presence of bioburden in turbulent flow applications like dental evacuation systems.

### Suitable for:

All evacuation and fluid pump systems that require enzymatic cleaning to prevent blockages, while minimizing the impact on the Environment, People and Equipment.

### Applied Cleaning Concepts:

BioVAC™ contains biodegradable surfactants for cleaning, four enzymes Amylase, Lipase, Cellulase and Protease to digest body fluids and proteins rapidly and chelating agents that trap heavy metals such as Mercury. Impellers in closed-flow systems that are clogged with corrosion causing gross debris that impede functionality can be effectively cleaned with BioVAC™. Recommended by leading Amalgam Separator manufacturers to reduce effluent.

### Quality Commitment:

Our vision of cleaning holistically links the patient/client safety with the safety of professional staff. Our chemistry is based on antiseptics of pharma grade (USP EP BP NF) origin. Quality ingredients include biodegradable surfactants (many of which are plant based), 4 enzymes and naturally derived scents. OECD 301D Tests conclude biodegradability (28 days). Our EcoPACK™ concept delivers fresh product (no Oxidation) and is fully recyclable. (EVOH bag/Recycled Corrugated Box)

### Instructions for Use:

For Suction and Pump systems dispense 50 mL of BioVAC™ into a measuring cup.  
Add to 2L of warm water in a mixing container (1 part BioVAC™ to 40 parts water).

### Medical/dental suction systems:

Put high volume evacuation and saliva ejector into a cup (250 mL) of diluted BioVAC™ (use only one cup of solution per line), turn on for 2-3 seconds (draw maximum 250mL of solution through each system line), then turn off while tip is submerged in the liquid. Let stand overnight. BioVAC™ is indicated as a daily use product, however, it may be used after each patient if concerns exist.

### Pump-circulation systems:

Dilute 1:100 to clean and refresh pump/bath systems in Agriculture.  
FOR USE IN CIRCULATING FOOT BATHS & TUBING – use same dilution and circulate for at least 5 minutes.

### Precautions:

AVOID CONCURRENT USE WITH BLEACH - Staining (yellow/brown) can occur. On some surfaces, this can be removed by soaking in Borax™ (Sodium Borate).

### Helpful Tips:

EXCESSIVE FOAMING will NOT occur when directions are followed. BioVAC™ is a "controlled-foam" product. Use only one cup of solution per line.  
AFTER MIXING, BioVAC™ remains effective and excess may be stored for up to 60 days.  
LEFTOVER SOLUTION can be poured down drains or plaster sinks to reduce unpleasant odours.  
See our website for specific details: [www.micrylium.com/products](http://www.micrylium.com/products)



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