



PRODUCT SPOTLIGHT BY  
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# BioGuard Evacuation System Cleaner

COMPANY **Hager Worldwide**  
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## INTERVIEW with Patrick Rouillard

**Dentists would probably be surprised to see what's collecting in their evacuation lines. Aside from the gross factor, what are the potential problems we should be most worried about?**

The main problem dental offices should be worried about as it relates to buildup in their evacuation lines is reduced suction power. This results in longer procedure times and staff frustration, which reduces efficiency and disrupts workflow—not to mention the frustration it can cause patients who might feel like they're drowning, for example, during ultra-sonic scaling. Plus, more debris in the lines means more gets caught in the vacuum trap. This leads to an unpleasant experience for staff members who clean the trap, both because of the time it takes and the smell. That can sometimes lead to the trap being cleaned with less frequency than necessary.

## How does the BioGuard Evacuation System Cleaner work?

BioGuard is an enzymatic biologic that uses bacteria to soften clogging debris, which includes bioburden, prophylaxis paste, and fluoride varnish. The main advantage here is the residual cleaning action the bacteria provides. Unlike enzymatic cleaners that only soften while in direct contact, the BioGuard bacteria continue to work even after the solution passes through the lines. This means it's working 24/7 to keep lines clear and suction running at max level. Plus, the vacuum trap will have less buildup (and smell) to deal with. Even better, it only needs to be used twice a week, rather than daily, so there's less maintenance responsibility for staff.