# Monarch CleanStream®

AirTechniques airtechniques.com

#### dentaladvisor.com

RATING SYSTEM: Excellent + + + + + Very Good + + + + Good + + +



**Key features:** Evacuation line cleaner • Innovative dispenser system with Vortex technology • Improves performance of underperforming suction lines

#### Description

Monarch CleanStream® evacuation line cleaner is:

- Designed for daily cleaning, penetrates and helps remove line buildup, while maintaining vacuum performance and increasing suction
- A non-foaming, non-enzymatic concentrated formula and lasts up to 5 days if pre-mixed
- Compliant with BMP for dental amalgam waste, non-oxidizing and has a pH of 7-8
- · Non-corrosive

#### **Unique Attributes**

- Innovative dispenser system with Vortex technology to atomize the mixture to clean the entire tubing walls.
- The system holds enough line cleaner for two operatories. When one operatory is complete, it automatically stops suctioning and is ready to move to the second operatory.



- Many clinical evaluators saw enhanced suction power of up to 43% in underperforming operatories.
- The use of flowmeters increased the evaluators' awareness of the importance of suction power, which is critical for effective aerosol capture.



#### Indications

 Cleans and deodorizes evacuation lines for all wet and dry vacuum systems "WE EXPERIENCED IMPROVED SUCTION AFTER JUST ONE USE."

#### **Evaluators' Comments**

"The dispenser is the best part. Very easy to use and easy to teach new people with no guess work. This design is a win."

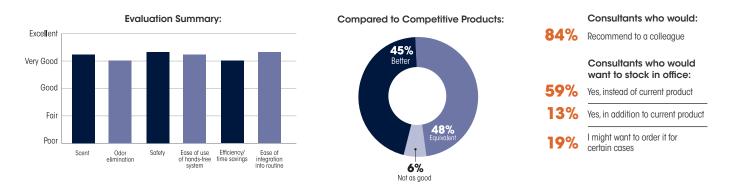
"The fresh smell is amazing!"

"It really does eliminate odor in the evacuation lines."

"Can suction hands free and use in multiple rooms without having to refill after each room."

"Our suction lines didn't always stay attached to dispensing container."

"It took a little longer than our current method."



## Monarch CleanStream®

### Measuring Suction Power Before and After Use

Flow rate was measured from 10 operatories in 6 offices before and after using **Monarch CleanStream**. Any measured suction power below 7 SCFM is considered to be severely underperforming. Several offices saw improvements above the 7 SCFM range after using Monarch CleanStream. Across all 10 operatories, suction power increased by 12% on average and as high as 43% in one instance.

#### Office /





#### **Operatory 1**

Before: 6.5 After: 9.5 Prior product used: *PureVac SC* Dispensing system of prior product: Bucket Protocol of prior product used: Multiple times per day



Operatory 2 Before: 7 After: 10



#### Office B



#### 14 13 11 10 9 8 CFM 0 9 8 7 6

#### **Operatory 1**

Before: 6 After: 7.2 Prior product used: *Maxi-Evac* Dispensing system of prior product: Special dispensing system Protocol of prior product used: Once daily Office C





**Operatory 1** 

Before: 6.5 After: 7 Prior product used: *Biotrol* Dispensing system of prior product: Biotrol atomizer Protocol of prior product used: Once daily

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#### Office D

Office E





**Operatory 1** 

Before: 6.9 After: 7.4 Prior product used: Slugbuster Dispensing system of prior product: No dispenser Protocol of prior product used: Bi-weekly





**Operatory 1** Before: 10.2 After: 10.5 Prior product used: PureVac SC Dispensing system of prior product: Bucket Protocol of prior product used: Once daily

#### Office F



**Operatory 1** Before: 7.2 After: 7.3







**Operatory 3** 

Before: 9.7 After: 10 Prior product used: RAMCLEAN Dispensing system of prior product: Cup Protocol of prior product used: Weekly

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**Operatory 2** Before: 7.3 After: 7.9



**Operatory 4** Before: 10.2 After: 10.3

