

# VANGUARD GOLD MOBILE

An extraoral suction system for dental operatory infection control.



## FAQ

### DOES THIS UNIT REPLACE HVE SUCTION?

-No, this is extraoral suction that captures aerosolized particles and droplets.

### HOW CLOSE SHOULD THIS BE TO THE PATIENT'S MOUTH?

-1" from the mouth—it is not designed to be "inside".

### CAN THIS UNIT HANDLE MOISTURE?

-Reminder, this unit is designed to collect biological aerosols however the stage 1 filter can absorb aerosolized moisture droplets.

### HOW DO I DISPOSE OF THE FILTERS?

-To replace the filters, full PPE must be worn and the filters need to be put into a sealed bag and left alone for 3 days before disposing into the trash as normal.

### WHY IS THERE NO UV LIGHT?

-UV light is not recommended inside filtration units by the CDC.

-UV light cannot penetrate into HEPA filters and requires direct line of sight for germicidal effects.

-UV light destroys internal filter materials and internal components.

-UV light can emit "Ozone" and is dangerous.

### HOW IS THE VIRUS "KILLED" AFTER ITS CAPTURED?

-Viruses die after several days of being captured in the filter with no host to spread. Additionally, the heat generated inside the unit may help with destruction of contaminants.

## DISINFECTION

- Recommend cleaning or replacement of capture mouth after each patient use.
- Clean capture mouth with hot soapy water or wipe down with 70%+ ethyl alcohol solution.
- Recommend weekly disinfection of flexible suction tube. Disinfect by spraying aerosolized ethyl alcohol solution of 70%+ 3-4 times while unit is "on" into suction tube.

## SPECIFICATIONS

- Captures "Aerosols" created during dental procedures via extraoral suction.
- Stage 2 HEPA filtration - 0.3 Micron
- Stage 1 Particle Filter Bag - 1.0 Micron
- 40 lbs - Easily Moved - 53dB
- 100 cfm - 23 kpa - turbine motor
- Flexible 6ft. suction tube with capture mouth—adjusts and stays in place. Tubing system can be removed/cleaned as needed.
- Made in USA - California by Vaniman
- Includes foot switch to turn off/on
- Easily removable side access panel for filter replacement.
- 1 Year Warranty

## MAINTENANCE

- Replace stage 1 filter bag at least once every 3 months.
- Replace stage 2 HEPA filter at least once every 6 months.
- Recommended use of PPE during filter removal and disposal.
- Leave filters in bag for 3 days prior to disposal in regular trash.

## PART NUMBERS

- Vanguard Gold Mobile Part Number: 10337
- Stage 1 Filter Bag: VMC-A400-3
- Stage 2 HEPA Filter: 97016
- Round Capture Mouth 5 Pack - 96091
- Rectangle Capture Mouth 5 Pack - 96090