# **PURE BREEZE**

A HEPA air purifier for dental air exchange and infection control.

# FAQ

#### WHERE SHOULD THIS UNIT BE PLACED? -Place in operatory rooms, patient waiting areas, or anywhere you would like to have filtered air exchange. It can exchange air in a 10'x11'x8' room

37.5 times per hour or 0.6 times per minute.

HOW DO I CALCULATE MY AIR EXCHANGE RATE? -ACH is calculated using room dimensions and CFM. Visit <u>https://bit.ly/ACH-Calculator</u> for an calculator tool.

#### 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. -UV light requires a specific amount of time to eliminate microbes which is unlikely inside filtration devices.

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.

## SPECIFICATIONS

MADE IN USA



- Stage 1 Micro Pleated Particle Filter Filters down to 3-10 Micron – MERV 8 Rated
- Stage 2 Extra Micro Pleated Particle Filter Filters down to 3-10 Micron – MERV 8 Rated
- Stage 3 Activated Heavy Fill Charcoal Filter Scrubs Mercury Vapors – Fumes – Odors
- Stage 4 HEPA Filter Which Filters 99.97% @ 0.3 Microns - MERV 17 Captures Viruses - Particles
- 550 CFM 37.5 ACH in a 10x11x8 Room
- 3 Adjustable Speeds
- Under 50dB Quiet Operation
- 80Lbs Easily Moves Around
- 1 Year Warranty

## MAINTENANCE

- Replace Stage 1 filter as needed as it will be replaced most frequently.
  - check 1 time per 3 months.
- Replace Stage 2 filter as needed based on appearance.
  - check 1 time per 6 months
- Replace Stage 3 Odor filter as needed.
- filter will get heavier over time and requires replacement when odor is not filtered.
- Replace HEPA filter annually

## DISINFECTION

 Disinfect external chassis of unit as needed based on recommended infection control guidelines.

# PART NUMBERS

- Pure Breeze HEPA Air Purifier: 10360
- Stage 1 Filter Bag: 97021
- Stage 2 HEPA Filter: 97022
- Stage 3 Odor Filter: 97023
- Stage 4 HEPA Filter: 97024
- Filter Kit: 97025



