



Air Disinfecting Purifier-Ventilation (ADP-V)

Product Overview & Operation

The ADP-V works with your existing HVAC system to distribute powerful oxidizers that render microorganisms harmless. This commonly used hospital technology is called Photocatalytic Oxidation (PCO). Created by an Ultraviolet Light reacting to a titanium dioxide cathode, this catalyst speeds up the production of charged ions referred to as Hydroxyl Radicals. These powerful oxidizers destroy particles as small as .001 micrometers along with bacteria, viruses, spores & VOC's.

ADP-V is the perfect product to discretely protect your Patients, Doctors & Staff.





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Features and Benefits:

- Delivers protection to every room in the practice
- Unseen delivery (installs in ductwork)
- Completely noiseless (0 dB)
- Zero maintenance
- Easy annual cell replacement
- Safe for humans & pets.
- Conforms to EPA, OSHA, FDA & NIOSH safety levels

Contaminant Removal:

- Pathogens
 - Bacteria & viruses
- Particulates
 - Dust & Allergens
- Volatile Organic Compounds (VOC's)
 - Resins & Epoxies
- Eliminates Odors





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Installation:

- Installs in minutes in your existing duct work
- Full coverage = one unit per A/C system
- Installation cost @\$300-400
- Expandable (add as you grow)
- Semi-permanent
- 3 sizes to choose from
 - ADP-V1 = covers up to 1000sqft
 - ADP-V2 = Covers up to 2000sqft
 - ADP-V3 = Covers up to 5000sqft

Sizing your system:

Two sizing questions to know

- Square footage of practice
- How many a/c systems

Example:

Take a 2000sqft practice with 1 A/C

➤ Requires Qty 1 = **ADP-V2**

Take a 2000sqft practice with 2 A/C's

➤ Requires Qty 2 = **ADP-V1**

Take a 3000sqft practice with 2 A/C's

➤ Requires Qty 1 = **ADP-V1**

➤ Requires Qty 1 = **ADP-V2**