



# Air Disinfecting Purifier-70 (ADP-70)

## Product Overview & Operation

The ADP-70 air disinfectant utilizes a proven technology commonly used in hospital HVAC systems called Photocatalytic Oxidation (PCO). These charged ions, referred to as Hydroxyl Radicals (HO), are powerful oxidizers that destroys particles as small as .001 microns. HEPA systems only filter particles down to .300 microns. The ADP-70 continuously emits HO for on contact removal of contaminants.

The ADP-70 is perfect tool to include in your infection control battle protecting Doctors, Patients & Staff.





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Utilized anywhere infection control is warranted:

- Patient waiting areas
- Employee break rooms
- Operatory rooms
- Sterilization center
- Lab Processing
- Implant Processing
- Denture

## Contaminant Removal:

- Pathogens
  - Bacteria & virus
- Particulates
  - Dust & Allergens
- Volatile Organic Compounds (VOC)
  - Resins & Formaldehydes
- Chemically Active Compounds (CAC)
  - Solvents & Compounds



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## Installation:

Weighing 3 lbs and a footprint the size of phone book the system can be mounted anywhere within a practice in minutes.

- 4 light duty dry wall (or similar) screws to mount.
- Mount up high on a wall, above or on top of a cabinet (for optimum performance).
- Plug in the provided 115vac power supply
- No need to be turned on/off as it continuously provides protection 24/7.

## Features and Benefits:

- Conforms to EPA safety recommendations.
- Flow of 70cfm or about 2000sqft.
- No maintenance cost or consumables
  - reusable in-take filter, just rinse with water quarterly.
- Quiet operation - 36 dB(A)
- Low energy consumption 115VAC (optional 24DC)
- Removes unwanted odors