



Air Disinfecting Purifier-70

(ADP-70)

Overview

The ADP-70 utilizes Pro-Active Photocatalytic Oxidation (PCO) technology to purify the practice's air and surfaces. Up to 99.96% of Bacteria, Viruses, Mold, Mildew, VOC's, CAC's and other contaminants are continuously rendered harmless. Odors are also eliminated, creating a cleaner, safer work environment. The ADP-70 gives you additional protection by reducing pathogens in the workplace.



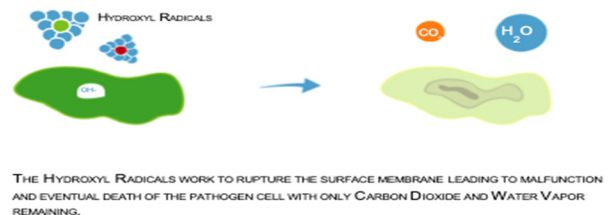
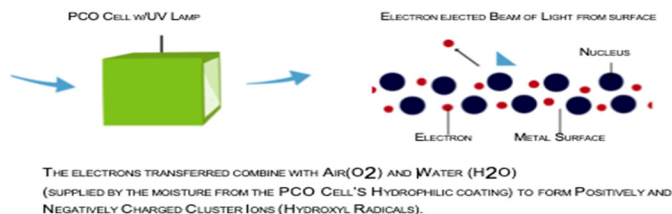
Applications

The ADP-70 is ideal for:

- Operatory Areas & Labs
- Patient Waiting & Breakrooms
- Steri-Centers & Prosthetic Processing
- Any Unconfined Area
- For multi-room use only

About the Technology

ADP-70 utilizes PCO technology to generate advanced oxidation, primarily consisting of hydro-peroxides (vaporized hydrogen peroxide). PCO replicates nature's purifying process through the use of ultraviolet energy to activate a multi-metal catalyst, converting water vapor into oxidizers including peroxide and hydroxyls (OH^-). These oxidants inactivate microbes via cell lysing or by changing the molecular structure of chemical contaminants.



ADP-70 Specifications:

DIMENSIONS	WEIGHT	ELECTRICAL	PERFORMANCE
10.25"H	3.0 lbs	24V DC, .54 amps	airflow: 70 CFM
9.75"W		115 VAC adapter included	coverage:
3.75"D		O3 output: <0.05 ppm	Typical practice concept coverage
1 Year Warranty			1000 open / 800 not-open
Meets or Exceeds: EPA, FDA, OSHA & NIOSH National Government Safety Standards			
Tested and Certified to CARB Standards			