



## Hospital Grade Air Purification System



Special designed for cigarette smoke and fine dust particles removal purpose. Application area: Office, Home, bar and Restaurant etc...

**Smoke Away !**

### Hospital Grade – Model: 300A / B SmokeTrap (Positive / Negative Pressure Design)

Electrostatic Pre-filter + Antimicrobial Filter (EPA – US Registered Coating) + 2 nos. of MnO<sub>2</sub> Catalytic Carbon Filter + Photo Catalytic Filter Set + Electrostatic Precipitator + UVC Sterilizing Lamp + Anion Generation

Timer Setting + Remote Control + 3 Speed Setting + Movable Roller + Wall Mount Set (Option) + LED Display + Safety Door Lock



Free Standing with Roller or Wall Mount



300A  
SmokeTrap



300B  
SmokeTrap

#### Model:

#### 300A / B SmokeTrap

For general purpose air purification purpose, including all standard **10 Individual** Filtration Filter and UV lamp, with additional patented **Electrostatic Precipitator** and 2 nos. of **IC Pro MnO<sub>2</sub> Catalytic Carbon Filter**.

#### Function:

Removes airborne pollutants, including fine dust particles, cigarette smoke and smell, pollen, unpleasant smells, toxic gas, chemical e.g. most common VOC & formaldehyde, mold spore, and also Bacteria & Virus.

#### Special Feature:

**Patented Electrostatic Precipitator** to remove fine dust particles up to 0.01 micro-meter (1 / 10,000 of human hair), cigarette smoke and airborne virus & mold spore

**IC Pro MnO<sub>2</sub> Catalytic Carbon Filter** to absorb and decomposed by oxidizing of chemical and smell come out from cigarette smoke.

#### Suitable area:

Hospital's ICU, Isolation Ward, clinic, cleanroom, office conference room and bar with high level of cigarette smoke etc.

#### Why "innoclean" are professional and as a hospital grade air purifier

- 1/. All the filters system of "innoclean" 400 & 300 are designed in Individual,
- 2/. Could create Positive or Negative pressure for area request high level of purification and prevent cross-contamination
- 3/. Different certificate & Testing Report to prove the efficiency
- 4/. Use with H13 Grade EN1822 Standard True HEPA filter (Standard for hospital & cleanroom)
- 5/. Professional design of "UV Reflection Chamber" to increase much more times of UV intensity to kill bacteria & virus
- 6/. Multi-function design in one machine, can solve the 3 main pollutant in indoor air - bacteria & virus; dust and toxic gas & odor
- 7/. All machine with individual Certificate of Quality Performance
- 8/. Widely used in HK including hospital, clinic and government office

## Certificate & Report



CE, CQC, ISO9001  
Center For Disease Control and Prevention CDC Testing Report  
Beijing Tsing Hua University Develop & Testing Report  
The Hong Kong Polytechnic University Testing Report (Catalytic Filter)  
Hong Kong Standard & Testing Center Report (Catalytic Filter)  
LWAN IAQ Testing Report - Hong Kong  
HKAPC IAQ Testing Report - Hong Kong  
US Environmental Protection Dept. Registered (Antimicrobial Coating)  
IAQ Consultant Testing Center - Singapore

**Hospital Grade – Model:  
300A / B SmokeTrap**

### Product specifications

Model	300A SmokeTrap and 300B SmokeTrap
Power requirement	220V/50Hz(60Hz) / (110V Options)
Power consumption	MAX: 50W
Noise level	< 50 dB (Max.)
Negative ion output	1 x 10 <sup>6</sup> /cm <sup>3</sup>
Air flow rate	320 M3/Hr
Service Area	Up to 1,100 sq.ft.
Service Area	1,100 sq.ft. (Purify the area within 1 hour)
Service Area	800 sq.ft. (Purify the area within 42 minutes)
Service Area	400 sq.ft. (Purify the area within 20 minutes)
Service Area	200 sq.ft. (Purify the area within 10 minutes)
Pollutant removal capability	
Microorganism removal	99.5%
VOC removal	96.2%
Formaldehyde removal	95.5%
Benzene removal	85%
0.3 micro-meter Dust removal	95%
0.01 micro-meter Dust removal	99.9%
General Odor removal	83%
Key parts of the product	
Electrostatic Pre-filter	YES
Antimicrobial Pre-filter	YES
MnO2 Catalytic Carbon Filter	YES
Photo catalyst Chamber	YES
Electrostatic Precipitator	YES
253.7 nm UVC Sterilizing Lamp	YES
Anion Generator	YES
Display panel	
LED Icon	YES
Remote Control	
Ultra Remote Control	YES
Function settings	
Fan speeds	L / M / H
Timer	
Timer Setting	1 hr / 2 hrs / 4 hrs
Safety Door Lock	
Door Lock for Front Cover	YES
Roller	
Easy Movable Roller	YES
Colour / Dimensions / Weight	
Colour	Silver with White Front Cover / Blue with White Front Cover
Dimensions(H x W x D) mm	850mm x 400mm x 290mm
Weight	15kg
FREE Warranty	1 year including parts (Excluding consumable parts)
Limited Warranty	Life Warranty
Optional Accessories	
Wall Mount Frame	For wall mount purpose
FlexVent - IN	For creation of Positive or Negative Pressure purpose

**All systems come complete with full filter sets, remote controller, operation manual, 6 foot power cord, certified label and certificate of quality performance.**