



WHAT'S IN THE AIR?

Sensible Medical *Clean Air Everywhere*

INTRODUCING
JADE
AIR
PURIFICATION
SYSTEM





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SYSTEM

Restore Patient Confidence

Create Patient Piece of Mind

Enhance Practice Image

Provide a Safe Office Environment

Increase Staff Well Being & Loyalty

Decrease Call-outs & Sick Days

Improve Overall Air Quality

**CAPTURE & KILL AEROSOLIZED
VIRUSES AND BACTERIA IN THE AIR**

MEDICAL GRADE

INTRODUCING JADE AIR PURIFICATION SYSTEM

No other air purifier on the market has six stage filtration including:

HEPA-Rx

Carbon Filter

UV-C Light

Negative Ion Generator

Superior room air volume exchange capacity that meets or exceeds CDC and EPA guidelines

Whisper Sound Operation

This is not your run of the mill, online-ordered asthma & pet dander home air filter.

SIX STAGE FILTRATION

1. **HEPA-Rx** Ultra-fine Particulate Filter:
Captures particles, dust particles, pollen and allergens.
2. Activated **Carbon** Filter:
Removes chemicals and odors like formaldehyde & smoke.
3. Germicidal **UV-C** Light:
Deactivates viruses and kills fungus, mold and bacteria.
4. **Photocatalytic Oxidation** Process
Combines UVC irradiation with titanium dioxide (TiO_2) in a reaction that changes malignant contaminants into water, carbon dioxide and detritus.
5. **Hydroxyl Radical Reactivity Chamber**
Works with UV-C to Kill viruses, fungus, mold and bacteria. Hydroxyls are able to eliminate a much broader range of odors and VOCs as compared to ozone.
6. Revitalizing **Negative ION** Chamber:
Refreshes and re-energizes air. - "The air feels clean"

Kill
Chamber

INTRODUCING JADE AIR PURIFICATION SYSTEM

Points of Differentiation

1. Six Stage Filtration
Including HEPA, Carbon, UV-C and Ionization
2. Hand Wave, Touchless Operation
3. Whisper Quiet Operation
4. Small Footprint: 12" Diameter x 33.5" H
5. No Tools Required
6. Air Quality Sensor w Auto Adjust
7. Low Cost to Operate





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Air Filtration Performance

Level 1 153 CFM

Level 2 230 CFM

Level 3 312 CFM

Turbo 406 CFM

Sound Level

Low speed < 30 dB Turbo < 55dB

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Calculating Exchange Rate/ Hour

$$10' \times 15' \times 8' = 1200 \text{ cubic ft}$$

| | | # Exc/Hour | Every |
|---------|--------------------------|------------|-----------|
| Level 1 | $153 \times 60 / 1200 =$ | 7.6X | = 7.9 min |
| Level 2 | $230 \times 60 / 1200 =$ | 11.5X | = 5.2 min |
| Level 3 | $312 \times 60 / 1200 =$ | 15.6X | = 3.8 min |
| Turbo | $406 \times 60 / 1200 =$ | 20.3X | = 2.9 min |

INTRODUCING JADE AIR PURIFICATION SYSTEM

Calculating Exchange Rate/ Hour

$$16' \times 20' \times 9' = 2,880 \text{ cubic ft}$$

| | # Exc/Hour | Every |
|---------|-------------------------------|--------|
| Level 1 | $153 \times 60 / 2880 = 3.2X$ | 19 min |
| Level 2 | $230 \times 60 / 2880 = 4.8X$ | 13 min |
| Level 3 | $312 \times 60 / 2880 = 6.5X$ | 9 min |
| Turbo | $406 \times 60 / 2880 = 8.5X$ | 7 min |



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Third Party
Financing Available

24, 36, 48 or 60 months

Single unit is under \$89/month
at 48 months



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Warranty

1 Year Manufacturer

Covers parts and service under
normal operating conditions

Does not cover replacement filters
and bulbs



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Contact John Miller for more info

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