

Spore Clear-801™

Dismantles suspended Spores and Fungus Debris

Effective removal of cellular debris during mold remediation.



SporeClear™ dismantles airborne organic matter passing through its internal eradication screen. May be used safely in the presence of people, pets, plants, and livestock.

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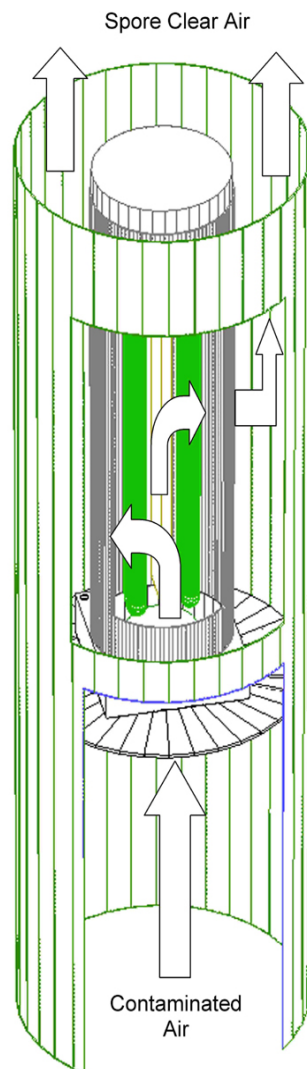
Disaster Recovery
 MS #071508

Advanced Technology Air Cleaner

Final Clean of Mold Remediation Air For Hygienist Clearance

- High intensity internal eradication screen eradicates airborne spores and fungus particles.
- Does not accumulate like a filter. This novel device separates and holds airborne fungus particles to an internal eradication screen that structurally dismantles the cellular matter into molecules of harmless natural elements.
- Produces no dismantling gases and will not harm the environment or plants and animals present during operation.

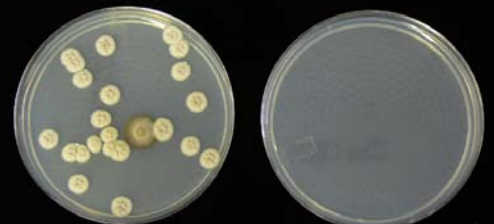
Internal Eradication Screen



FEATURES

- Durable, contaminant-resistant case.
- Color: bright aluminum; PVC color cap.
- Controls, air intake, power connection on rear.
- 120 VAC, 60 hz, self cooling. 10 amp fuse.
- 12 hour power self-timer plus hold position.
- LCD accumulated hours meter.
- On light indicator.
- Inlet and outlet available with 4" hose fitting.
- Weight 15 lbs. 40" (h), 10" (diam.)
- Lift handle.
- Stands upright naturally. May be used in prone position.
- Flow rate of 67 cu ft per minute. One room air turnover per hour for an 800 ft² room.

Aspergillus Niger Spore Eradication
 Air Impaction Tests 9/11/08 - Cubic Meter Test Chamber
 Cultures At 18 Days After Test



Untreated Chamber Sample After 2 hour SporeClear™ Run

Super Redox

Photocatalytic Technology

Advanced technology molecularly eradicates airborne contaminants. Crystalline nanoparticles driven by a UV energy field inside the reactor chamber undergo a photocatalytic reaction that converts ambient water vapor into a field of hydroxyl radicals on the eradication screen. The eradication screen physically migrates particles to itself, then holds them there while molecularly dismantling them into harmless protein fragments. A removable, washable coarse-filter at the inlet port separates suspended dust and dirt from the inlet flow.