

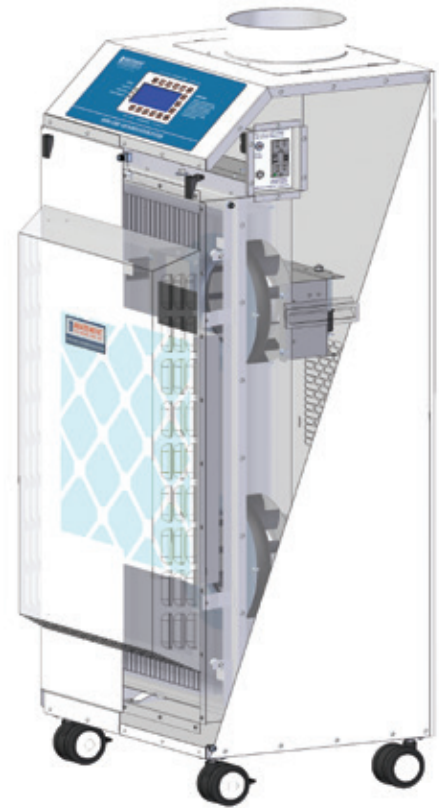
PATIENT ISOLATION PRODUCTS

HEPA-CARE® Patient Isolation Systems

For almost 20 years, HEPA-CARE in-room HEPA filtration units have set the standard for reliable and economical solutions for infectious patient isolation. These unique systems are used today in thousands of facilities throughout North America. Two types of HEPA-CARE systems are available: portable models, which can be moved within the facility and deployed wherever they are needed; and, ceiling-mounted models, which mount into a drop-ceiling grid.

All models feature:

- Powder-Coated Aluminum Cabinet
Professional, “hospital” appearance; easy to maintain.
- Solid Rivet “Aircraft” Construction
Strong, leak-resistant cabinet construction.
- Unique Zero Bypass Dual Cabinet Design
Protection against contaminated air bypass.
- Menu-Driven, Touch Pad Controls
High-visibility color LCD & 5 airflow settings.
- Password Protection
Secure, tamper resistant controls.
- Tested & Certified 99.99% Metal-Frame HEPA Filter
Ensures each filter meets HEPA standards.
- Energy-Efficient Motorized Impellers
Rated for 100,000 hours of maintenance-free use.
- Anti-Microbial MERV-8 Pre-Filter
Protects against microbial growth & degradation.
- Optional VAPOR-LOCK® Carbon Pre-Filter
Removes low concentrations of gases and odors.



HC800F Portable Air Purification System



NRTL Safety Certification

HEPA-CARE systems are certified as Class II Medical Devices under FDA 510K, and certified by Intertek Testing Services, an OSHA-accredited Nationally Recognized Testing Laboratory (NRTL), to comply with relevant OSHA, UL and CSA safety standards.

Export Products

Most of the Abatement Technologies electric-powered products in this brochure are available in 230 volt/50 hertz and 230 volt/60 hertz models for overseas customers. Contact our Healthcare Export Sales Department for more information.

HEPA-CARE® HEPA Filtration Systems

Thousands of health care facilities rely on HEPA-CARE systems from Abatement Technologies for infectious patient isolation. The two exceptionally mobile portable models can be quickly rolled to wherever needed in the facility and used to convert almost any room into a CDC-compliant patent isolation room. The ceiling model mounts into a ceiling grid, completely out of the way of patients and staff. All three models are ETL certified to comply with UL and CSA standards, and come equipped with: microprocessor based controls with password protection; five airflow settings; an anti-microbial treated pre-filter, and; a 99.99%-efficient HEPA filter.

HC800F Portable Model

The HC800F is the “gold standard” of portable systems, with top-of-the-line performance and features, and unmatched reliability. It can typically maintain 12+ ACH in rooms as large as 3,500 to 4,000 cubic feet, depending on the installation.

- Peak rated airflow: 750cfm - 900cfm
- Louvered front air inlet & optional top & rear exhaust outlets
- Pharmaceutical grade HEPA with silicone-gel seal & anodized aluminum frame
- Dual, high-efficiency motorized impellers
- Hinged filter access door with latches and a hex-key lock for tamper resistance



HC600F Portable Models

This compact model is designed for facilities that don't require all of the features as the HC800F. It can typically maintain 12+ ACH in rooms as large as 2,500 to 3,000 cubic feet, depending on the installation.

- Peak rated airflow: 520cfm - 650cfm, depending on the installation
- Bottom air inlet & optional top & rear exhaust outlets
- Gasket seal HEPA filter with galvanized steel frame
- High efficiency motorized impeller



HC800C Ceiling-Mounted Model

The HC800C is similarly equipped to the HC800F. It can typically maintain 12+ ACH in rooms as large as 3,000 to 3,500 cubic feet, depending on the installation.

- Peak rated airflow 600cfm – 750cfm, depending on the installation
- Low-cost option to 'design & build' isolation rooms with dedicated HVAC systems
- Mounts into a 2 ft x 2 ft ceiling grid
- Pharmaceutical grade HEPA with silicone-gel seal & anodized aluminum frame
- Easy, in-room access for filter changes (no need to disturb ceiling tiles)
- Separate, low-profile, wall mounted control box can be mounted outside the room or remotely



Note: Use airflow ratings and air changes per hour (ACH) as a guideline only. Estimates are based on factory and independent testing @ 120 VAC with an air straightener and a traverse of readings taken with a computing vane-anemometer. Actual results may vary.

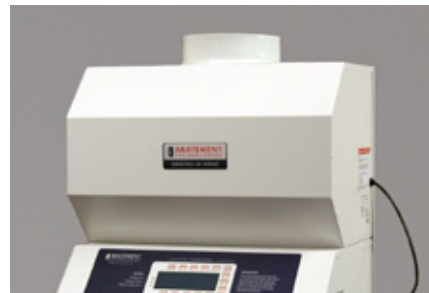
HEPA-CARE® Germicidal UV Modules

Modules utilize a bank of four high-output UV lamps as a supplemental infection control measure.

UV800F UV Module

The UV800F is designed specifically for use with the HC800F, mounting onto the top exhaust outlet. Air flowing through the UV800F is irradiated with a high dosage of germicidal UV (UV-C) energy.

- Plugs directly into a receptacle on the HC800F
- On/off switch so HC800F can be run with or without UV-C
- Safety interlock switch protects against UV exposure



UV400C-PT & UV400C Ceiling-Mounted UV Modules

The UV400C-PT is designed specifically for irradiating exhaust air from an HC800C model. The UV400C is a standalone module that can be used in place of standard return-air grills in high infection risk areas.

- Mounts into a 2 ft. x 2 ft. drop ceiling grid
- Safety interlock shields protect against UV exposure



UV400C-PT



UV400C

HEPA-CARE® Replacement Filters & Accessories Chart

FILTER OR ACCESSORY	HC800F	HC600F	HC800C	UV800F	UV400-PT	UV400C
Stage 1:						
Anti-microbial Pleated Prefilter	HC1802AM12	HC1802AM12	HC1802AM12	N/A	N/A	N/A
Optional Prefilter:						
VAPOR-LOCK® Carbon Filter	HC1802CF-6	HC1802CF-6	HC1802CF-6	N/A	N/A	N/A
Final Stage:						
99.97% HEPA Filter	HC1836-99G	HC1612C	H161606-99	N/A	N/A	N/A
UVGI Lamp:	N/A	N/A	N/A	UV425	UV425	UV425
Clear Heavy-Duty PVC Flex Duct, 8" x 25':	H2030-08	H2030-08	N/A	N/A	N/A	N/A
Clear Wire Reinforced PVD Flex Duct, 8" x 12':	H2030-8-12	H2030-8-12	N/A	N/A	N/A	N/A
Corrugated Aluminum Seim-Rigid Duct, 8" x 8':	H20508-8-1	H20508-8-1	H20508-8-1	H20508-8-1	H20508-8-1	H20508-8-1
Quick-Connect Collar:	H2240-08K	H2240-08K	H2240-08K	N/A	N/A	N/A
Flex Duct Attachment Clamp:	H2350-08	H2350-08	H2350-08	H2350-08	H2350-08	H2350-08