



HEPA-CARE[®]

Portable Patient Isolation Filtration System

HC500FD

HC500FD

This exceptionally mobile and versatile unit can be quickly and easily rolled into a room and be set up for negative pressure operation. Quickly convert any room into a surge-capacity isolation room.

FEATURES & BENEFITS

- Quiet operation reduces auditory impact on patients and staff while in patient rooms
- Peak rated airflow up to 475 CFM*
- Compact design with easy-rolling swivel-casters with foot brakes
- Pharmaceutical-grade HEPA with a continuous silicone-gel seal
- Optional VAPOR-LOCK[®] carbon prefilter for gas/odor removal
- Energy efficient EC motorized impeller
- Optional UV bulbs for extra protection from airborne particulates (For optional UV order HC500FDUV)



TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	HC500FD
Net Weight w/ Filters	lbs (kg)	56 (25.4)
Dimensions (L x W x H)	in (cm)	21.125 x 20.375 x 31.5 (53.7 x 51.75 x 80.01)
Electrical Rating	V, Hz, A	120 VAC, 60 Hz, 15 A
Airflow*, Max. w/ Clean Filters	CFM	150 - 475
Maximum Operating Amps	A	6 or less
Motorized Impeller	-	1 EC Motorized Impeller
Motorized Impeller Speed Setting	-	5 touch screen speed settings
Circuit Breaker	A	5
Power Cord	-	10' 14/3 AWG SJT cord, 15 A / 120 V AC hospital grade plug
Sound Level @ 5 Feet	dBA	38 - 59
HEPA Filter Efficiency	-	99.995% @ 0.3 microns, gel seal
Cabinet Material	-	Powder coated aluminum, riveted & sealed
First Stage Prefilter	1 ea	HC1802AM, 2" ASHRAE MERV 8 pleated
Optional VAPOR-LOCK [®] Prefilter	1 ea	HC1802CF
HEPA Filter	1 ea	HC1818-H14

Specifications and details are subject to change without prior notice.

*Note: Airflow ratings 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 for various reasons, including motor and blower and HEPA filter tolerances. Factors such as filter loading, reduced voltage to the motor, and inlet and outlet ducting will reduce airflow. Use these ratings as a general guideline only.

NEW DESIGN

with
USER-FRIENDLY
DIGITAL TOUCH
DISPLAY



CONTACT US FOR MORE INFORMATION



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THE HC500FD IS BEST SUITED FOR:



PATIENT ISOLATION

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