



FILTRATION
CONTAINMENT
DISINFECTION



CATALOG // HEPACART.COM

The Mission

The HEPACART® mission is to develop productive, durable, job-flexible, safe and sustainable solutions that protect vulnerable populations from pathogens and dust in critical, high-risk environments.

A secondary mission is to assist contractors and facilities managers with filtration, containment and disinfection measures that can save time and money. Since its inception in 2006, HEPACART® has committed to the highest standards.

The HEPACART® line of infection control solutions **has been trusted in over 5,000 healthcare facilities** in the U.S and many more worldwide as well as by 91 of the top 100 construction contractors.

Solutions

- Mobile ceiling and wall containment
- Mobile room isolation modules
- Temporary wall barrier systems
- Air and surface UV disinfection
- HEPA-filtered negative air scrubbers
- Critical equipment for containment and disinfection
- Cabling and installation tools

About HEPACART®

Deployment

- Hospitals, surgery centers and clinics
- Specialty healthcare
- Pharmaceutical operations
- Data storage centers
- Life science facilities
- Dentistry / orthodontics
- Medical device production
- Semiconductor manufacturing
- Hospitality and casino
- Schools and education
- Food processing
- Personal home and office

Applications

- Dust containment
- Air filtration
- Cable and wire installation
- Infection control and prevention
- Room or wing isolation
- HVAC projects
- Light replacement
- Seismic inspection
- Low-voltage installation
- Emergency preparedness
- Plumbing installation and repair
- Ceiling tile replacement
- Electrical work
- Fire damper & firestopping work
- Device and tool disinfection
- Nurse-call Installation and Upgrade
- Clean Room Maintenance
- Surface disinfection

The HEPACART® Commitment



DURABILITY

The first HEPACART® units sold in 2006 are still going strong today. HEPACART has a proven return on investment.



FLEXIBILITY

The HEPACART® product line has field upgrade options for the unique challenges of current and future projects.



SAFETY

HEPACART® tests and certifies each unit specifically for air-quality and air-flow. You can rest assured HEPACART® products are built for the safety of the worker and the patient.



SUSTAINABILITY

HEPACART® products significantly reduce the vast amount of plastic, wood and drywall associated with renovation projects that end up in landfills.



AESTHETICS

HEPACART® products mean your company is serious about dust and infection control. HEPACART customers appreciate the superior craftsmanship reinforcing a professional image.



PRODUCTIVITY

Customers report the productivity gain alone, built into HEPACART® products, allows them to pay for themselves in a short period of time.

At HEPACART, We Believe a Successful Project Starts with the Fundamentals:



Choosing the **best in class equipment**.



Utilizing equipment in a competent way with a **consistent and safe process**.



Looking **good doing it**. Good = safe, clean, and professional.



See Our Award Winning Line of **HEPACART®** Products In Person

Each year, we travel the country to meet with facility managers and contractors to showcase, train and educate staff on our HEPACART® product line.

Our team has presented on The “Art” of Containment, as well as ICRA protocols affecting mobile containment, to regional ASHE chapters, large healthcare facilities and major contractors.

If you would like us to exhibit at your show or visit your facility or company, please send all materials and information to: info@hepacart.com.

TRAINING RESOURCES

In addition, HEPACART® partners with various ICRA and Carpenter’s training organizations with resources designed to educate on proper use and safety of containment equipment.



EXHIBITS AND CONFERENCES

Each year HEPACART® attends the ASHE PDC and ASHE Annual Conference in addition to several regional ASHE Conferences. HEPACART® has also exhibited at APIC, the Grainger Show, BICSI, NECA, regional shows including TAHFM (Texas), CSHE (California) FHEA (Florida) and many more.

We provide free online training and customer support for the life of your HEPACART® equipment.

If you would like to request resource materials, engineering specs, product information or inquire about loaned educational equipment, please contact us at: support@hepacart.com.

Need highly specialized or custom mobile containment?

At HEPACART®, our mobile equipment is built by the HEPACART® team of craftsmen and women in our U.S. based manufacturing facility.

Because we build it, we can provide timely and turn-key customized products for highly specialized projects.



Custom AnteRoom featuring internal air scrubber



Custom HEPACART® for warden phone application



Custom dual entry HEPACART® with double entry and centered negative air machine



HEPA-filtered transport cart



OTHER DESIGNED SOLUTIONS BY HEPACART® INCLUDE:

- A micro-cart mobile containment for tight spaces
- Silica dust blowoff cabinet
- Mobile containment with floor access



Custom temporarily linked HEPACARTS® for large piping projects

Carts designed to reach ceilings up to 16 ft



Acquiring HEPACART® equipment is easy with items in stock!

Contents:

Nationwide Rental

Need equipment for the short-term or as an operational expense? The HEPACART® nationwide rental program makes great sense.

- Renting from HEPACART® is a turnkey process.
- Rental units arrive in a secure, dry and durable crate ready to be deployed immediately.
- **Rent to Own Credit:** Apply a variable percentage credit of the paid rental to the purchase price of your rented equipment.
- Rental units include the HEPACART Classic 74 Rental, AnteRoom 48 and HEPAFORCE 1100 and 2100.
- HEPACART® has partnered with **Accu-Tech** for rental services to provide mobile containment in select metro areas.
- In Canada, both **Arcom** and **Jobsite** provide local rentals. **HEPACART UK** hires HEPACART® mobile containment in the UK.

Lease to Own

Provides the flexibility to choose the models, options and quantities.

- Make payments over 12 months and own them outright upon the last payment.



Purchase Worldwide

DIRECT THRU:



OR THRU A DISTRIBUTION PARTNER



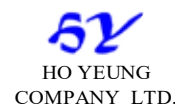
INTERNATIONAL THRU:



United Kingdom / European Union



Middle East



Asia

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HEPACART®

Mobile Containment Unit

Built in HEPA-Filtration for ICRA Compliance in Risk Levels I-IV Projects



Structure: Best in Class!

- Fully boxed aluminum frame
- Lightweight, unibody design
- Assembled with aircraft-grade inserts and truss-head screws
- Each non-marring caster has a lock and is rated for 900 lbs
- Total cart weight rated for 1500 lbs
- Swivel locks on one end



Enclosure: Best in Class!

- Healthcare approved, durable and easy to clean
- Last 5x longer than woven enclosures
- Available in white or translucent
- Antimicrobial, non-woven, anti-static and fire-resistant
- Two pass-thru slips for passing cable, conduit or tools
- Clear zipping top contains dust between moves
- Quick installation for change-out or replacement

Also available with clear Vision side panel



Interior Lighting: Best in Class!

- Dimmable HALO LED lighting system illuminates work area
- LED shelf illuminates lower enclosure



Filtration: Best in Class!

- Lab-tested design
- HEPA 99.99+% at 0.3 μ m
- Individually tested AND certified with testing results
- MERV 8 Pleated Pre-filter
- 99.99% HEPA exceeds ASHRAE 52.2 MERV 16 Rating
- Fan rated at 750 CFM
- Airflow: 500+ CFM at exhaust
- Variable speed control allows for precise airflow control to meet the needs of your job
- HEPA filter mounted after fan for best in class particle reduction



Advanced Safety Features

- Red IN USE light
- Differential pressure gauge / manometer
- Walk-off mat storage tacky mat compartment



Premium Door Package

- Large window
- Lock and key set
- Work permit slip holder



Electrical: Best in Class!

- Negative air machine conforms to UL Standard 507 and Certified to CSA STD 22.2 No. 113
- GFCI protected outlets located inside the unit for convenience
- 25 ft. retractable cord
- Three-way electrical switch wired for 120 vac for US
- Enhanced infection-prevention capability with both external & internal on/off switches for negative air machine



Compliance, Air Testing Certifications and Listing Authorities

Certified Lab Results

Independent lab testing conducted by
LMS Technologies, Inc. — Bloomington, MN USA
 Test Type: Single-pass HEPACART® :
 Al Vatine, President | John Cherne, Microbiologist



Tests	Up/Down x100
Staph aureus Average	99.997%
MS-2 Average	99.9999%
Aspergillus Average	99.996%

Scope: Perform a viability test on Hepacart® model DAHC55U-H with 3 organisms: Staph aureus ATCC 6538, Aspergillus Niger ATCC 1004, and MS-2 Phage ATCC 15597-B1. Calculate collection efficiency. Method: Testing was performed in a custom manufactured HEPA filtration device. Organisms were grown on appropriate media, harvested and resuspended in saline to 1.0 x 10⁶. Suspensions of organisms were then aerosolized into the Hepacart using a nebulizer for 5 min.

Downstream air was sampled using a SKC biostage impactor calibrated to draw 28 liters/min. The recovered organisms were enumerated after 1-2 days incubation. Testing for each organism was done in triplicate. The filtration efficiency was calculated by formula:

Efficiency = (Upstream-downstream)/Upstream x 100.

Based on this battery of tests, you can be confident that every HEPACART® from the factory is ready to clean the air to the highest ICRA level with 99.99% efficiency or greater at 0.3 microns. The filter integrity tests (IEST-RP-CC0034.2) and particulate tests confirm ISO 14644 compliant Class 5 air.



5 Steps to Air Quality Peace of Mind

#1. LAB-TESTED DESIGN:

The HEPACART® designed system has been tested by third-party labs including LMS Technologies with impressive results.

#2. SMOKE-TESTED FOR PROPER AIRFLOW:

The HEPACART® filtration system design has been smoke-tested to make sure the air is being contained and filtered. The design of air-flow is critical to containment.

#3. FILTER SCAN TESTED AT FACTORY:

The HEPA-filters are first scan-tested at the factory and come with a 99.99% certification — even more efficient than the standard HEPA classification.

#4. EACH UNIT IS INDIVIDUALLY TESTED:

Every HEPACART® is tested as an assembled unit with an ATI Photometer, a EBT Balometer and an EBT Micromanometer with an ATI Generator to confirm proper filter installation and integrity.

#5. TESTING EQUIPMENT CALIBRATED ANNUALLY:

All testing equipment is recertified on an annual basis.

When testing is completed and the unit is satisfactory, each HEPACART® is given a Certification of Compliance. A report of all testing results are provided to your company for record keeping and compliance.

The electrical system and sound generation are also tested for each HEPACART®

Re-test the equipment on an annual basis at minimum or whenever it is suspected the HEPA-filtration system has been compromised or damaged.

On-Site Testing and Compliance Services

- Turn-key quoting, scheduling and execution of on-site filter integrity and air-flow testing.
- Recommended annually on all HEPA-filtration mobile units for ICRA compliance.



Domestic Compliance Listing U.S.A.

All HEPACART® units

- Testing performed by Intertek
- Conforms to UL Standard 507
- Standard U.S. grounded plug
- 25 ft. cord reel, and GFCI outlets
- 120 vac. / 60 Hz



International Compliance Listing

CANADA

All HEPACART® units

- Testing performed by Intertek
- Certified to CSA STD 22.2 No. 1
- Same specs as US model



UNITED KINGDOM / EUROPE

All HEPACART® units

- Testing performed by Intertek
- Conforms to CE and UKCA requirements
- Electrical plugs configured to destination country specs
- Equipped with inlet plug in place of cord reel



AUSTRALIA / MIDDLE EAST ASIA / SOUTH AMERICA

- All HEPACART® units
- Built to the CE specification
- Electrical plugs configured to destination country





HEPACART® Classic Mobile Containment System

Manually Adjusted, Spring-Loaded, Telescoping Poles Offer Maximum Flexibility

Capacity: 1 Plus Tools
and Ladder



55 CLASSIC

MODEL#:
HC55U18.ETL

Working Dimensions

60" L x 29"W

Raises 10 ft. 6 in.

(Up to 14 ft. with additional
options)

Working Weight:

350 lbs

Fits through any standard
36" door.



Capacity: 2 Plus Tools
and Ladder



74 CLASSIC

MODEL#:
HC74U18.ETL

Working Dimensions

80" L x 29"W

Raises 10 ft. 6 in.

(Up to 14 ft. with
additional options)

Working Weight:

375 lbs

Fits through any
standard 36" door.



Capacity: 2 Plus Tools and Ladder
For Large Projects



74^x CLASSIC

MODEL#:
HC74UX18.ETL

Working Dimensions

80" L x 39"W

Raises 10 ft. 6 in.

(Up to 14 ft. with
additional options)

Working Weight:

400 lbs

Fits through any
standard 42" door.



HEPACART® CLASSIC FEATURES

Most Versatile Raise/Lower System

- Telescoping, spring-loaded extension for tight seal
- Ready to move in seconds
- Raises up to 10' 6" height
- Individual articulation at all four corners adjusts to nearly any ceiling
- No tools required
- Add optional tall enclosure to reach 12 ft. ceilings
- Add optional Multiple Tile Adapter to Tall Enclosure, to reach 14 ft. ceilings

Exclusive: Top Slide-out

- Offsets top frame up to 8" at the ceiling
- Ideal for working around wall obstacles like handrails, art, nurse's stations, etc.
- Locks into place





HEPACART®

Auto-Lift Mobile Containment System

Push Button Auto-Lift with Dual Actuators Provides Unparalleled Ease of Use

Capacity: 1 Plus Tools
and Ladder

55

AUTO-LIFT

MODEL#:
HC55U1821A.ETL

Working Dimensions

60" L x 29"W

Extends 10 ft. 6 in.

(Up to 14 ft. with
additional options)

Working Weight:

350 lbs

Fits through any
standard 36" door.



Capacity: 2 Plus Tools
and Ladder

74

AUTO-LIFT

MODEL#:
HC74U1821A.ETL

Working Dimensions

80" L x 29"W

Extends 10 ft. 6 in.

(Up to 14 ft. with
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Working Weight:

375 lbs

Fits through any
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Capacity: 2 Plus Tools and Ladder
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HC74UX1821A.ETL

Working Dimensions

80" L x 39"W

Extends 10 ft. 6 in.

(Up to 14 ft. with
additional options)

Working Weight:

400 lbs

Fits through any
standard 42" door.



HEPACART® AUTO-LIFT FEATURES

Exclusive: Easiest Raise /Lower System

- Two internal actuators adjust the enclosure individually to the desired height with the push of a button
- Allows for angle adjustment up to 45° for ceilings and floors
- Easy-to-replace actuators with stationary motors
- Replaces the Classic mechanical operation extension poles
- Each actuator rated for 200 lbs
- No tools required





Also available with clear Vision side panel

Structure: Best in Class!

- Fully boxed aluminum frame
- Lightweight, unibody design
- Assembled with aircraft-grade inserts and truss-head screws
- Each non-marring caster has a lock and is rated for 900 lbs
- Total cart rated for 1500 lbs
- Swivel locks on one end



Enclosure: Best in Class!

- Healthcare approved, durable and easy to clean
- Last 5x longer than woven enclosures
- Available in white or translucent
- Antimicrobial, non-woven, anti-static and fire-resistant
- Two pass-thru slips for passing cable, conduit or tools
- Clear zipping top contains dust between moves
- Quick installation for change-out or replacement

Interior Lighting: Best in Class!

- Dimmable HALO LED lighting system illuminates work area
- LED shelf illuminates lower enclosure



Premium Door Package

- Large window
- Lock and key set
- Work permit slip holder



Electrical: Best in Class!

Advanced Safety Features

- Red IN USE light
- Differential pressure gauge / manometer
- Walk-off mat storage tacky mat compartment



- Wired for 120 vac for North America
- GFCI protected outlets located inside the unit for convenience
- 25 ft. retractable cord
- Three-way electrical switch allows for fan shut-off after work is completed inside the cart



For Higher Risk Levels

Add

Import/Export Adaptor Flange

- 12" port for attachment to an external negative air machine

MODEL#: EA



Plus

HEPAFORCE®
BY HEPACART®



Working Dimensions
35.25" L x 24.5" W x 20.5" T

Working Weight:
80 lbs

High precision speed control: 50-1000 cfm adjustable speed

AIR

1100

MODEL#: HFAIR1100

IN-FIELD HEPA FILTRATION INSTALLATION KIIT

Filtration: Best in Class!

- Lab-tested design
- HEPA 99.99+% at 0.3 µm
- Individually tested AND certified with testing results
- MERV 8 Pleated Pre-filter
- 99.99% HEPA exceeds ASHRAE 52.2 MERV 16 Rating
- Fan rated at 750 CFM
- Airflow: 500+ CFM at exhaust
- Variable speed control allows for precise airflow control to meet the needs of your job
- HEPA filter mounted after fan for best in class particle reduction



MODEL#: N6
Fits All U18 models

On-Site Testing and Compliance Services

- Turn-key quoting, scheduling and execution of on-site filter integrity and air-flow testing.
- Recommended annually on all HEPA-filtration mobile units for ICRA compliance.



5 Steps to Air Quality Peace of Mind

#1. LAB-TESTED DESIGN:

The HEPACART® designed system has been tested by third-party labs including LMS Technologies with impressive results.

#2. SMOKE-TESTED FOR PROPER AIRFLOW:

The HEPACART® filtration system design has been smoke-tested to make sure the air is being contained and filtered. The design of air-flow is critical to containment.

#3. FILTER SCAN TESTED AT FACTORY:

The HEPA-filters are first scan-tested at the factory and come with a 99.99% certification — even more efficient than the standard HEPA classification.

#4. EACH UNIT IS INDIVIDUALLY TESTED:

Every HEPACART® is tested as an assembled unit with an ATI Photometer, a EBT Balometer and an EBT Micromanometer with an ATI Generator to confirm proper filter installation and integrity.

#5. TESTING EQUIPMENT CALIBRATED ANNUALLY:

All testing equipment is recertified on an annual basis.

When testing is completed and the unit is satisfactory, each HEPACART® is given a Certification of Compliance. A report of all testing results are provided to your company for record keeping and compliance.

The electrical system and sound generation are also tested for each HEPACART®

Re-test the equipment on an annual basis at minimum or whenever it is suspected the HEPA-filtration system has been compromised or damaged.

Capacity: 1 Plus Tools
and Ladder

55 CLASSIC

MODEL#:
DB55U18

Working Dimensions
60" L x 29"W
Raises 10 ft. 6 in.
(Up to 14 ft. with
additional options)
Working Weight:
350 lbs
Fits through any
standard 36" door.



Capacity: 2 Plus Tools
and Ladder

74 CLASSIC

MODEL#:
DB74U18

Working Dimensions
80" L x 29"W
Raises 10 ft. 6 in.
(Up to 14 ft. with
additional options)
Working Weight:
375 lbs
Fits through any
standard 36" door.



Capacity: 2 Plus Tools and Ladder
For Large Projects

74^x CLASSIC

MODEL#:
DB74UX18

Working Dimensions
80" L x 39"W
Raises 10 ft. 6 in.
(Up to 14 ft. with
additional options)
Working Weight:
400 lbs
Fits through any
standard 42" door.



DUSTBUGGY® CLASSIC FEATURES

Most Versatile Raise/Lower System

- Telescoping, spring-loaded extension for tight seal
- Ready to move in seconds
- Raises up to 10' 6" height
- Individual articulation at all four corners adjusts to nearly any ceiling
- No tools required
- Add optional tall enclosure to reach 12 ft. ceilings
- Add optional Multiple Tile Adapter to Tall Enclosure, to reach 14 ft. ceilings

Exclusive: Top Slide-out

- Offsets top frame up to 8" at the ceiling
- Ideal for working around wall obstacles like handrails, art, nurse's stations, etc.
- Locks into place



DUSTBUGGY® *Auto-Lift Mobile Containment System*

BY **HEPACART®** *Push Button Auto-Lift with Dual Actuators Provides Unparalleled Speed and Ease*

Capacity: 1 Plus Tools
and Ladder

55 AUTO-LIFT

MODEL#:
DB55U1821A

Working Dimensions
60" L x 29"W
Extends 10 ft. 6 in.
(Up to 14 ft. with
additional options)
Working Weight:
350 lbs
Fits through any
standard 36" door.

Capacity: 2 Plus Tools
and Ladder

74 AUTO-LIFT

MODEL#:
DB74U1821A

Working Dimensions
80" L x 29"W
Extends 10 ft. 6 in.
(Up to 14 ft. with
additional options)
Working Weight:
375 lbs
Fits through any
standard 36" door.

Capacity: 2 Plus Tools and Ladder
For Large Projects

74^x AUTO-LIFT

MODEL#:
DB74U1821XA

Working Dimensions
80" L x 39"W
Extends 10 ft. 6 in.
(Up to 14 ft. with
additional options)
Working Weight:
400 lbs
Fits through any
standard 42" door.

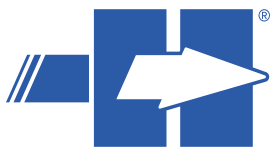
DUSTBUGGY® AUTO-LIFT FEATURES



Exclusive: Easiest Raise /Lower System

- Two internal actuators adjust the enclosure individually to the desired height with the push of a button
- Allows for angle adjustment up to 45° for ceilings and floors
- Easy-to-replace actuators with stationary motors
- Replaces the Classic mechanical operation extension poles
- Each actuator rated for 200 lbs
- No tools required

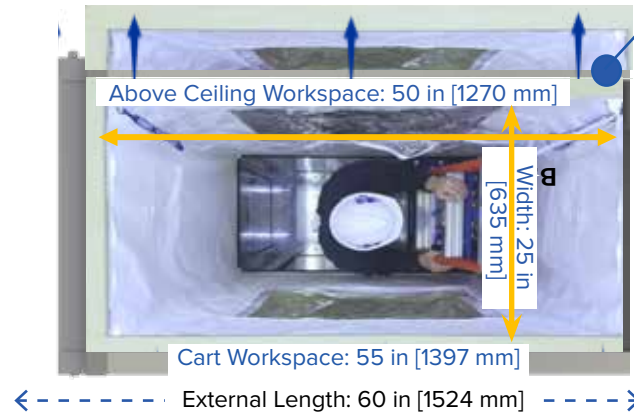




HEPACART[®] DUSTBUGGY[®]

Additional Unit Specifications

55 Classic or Auto-Lift

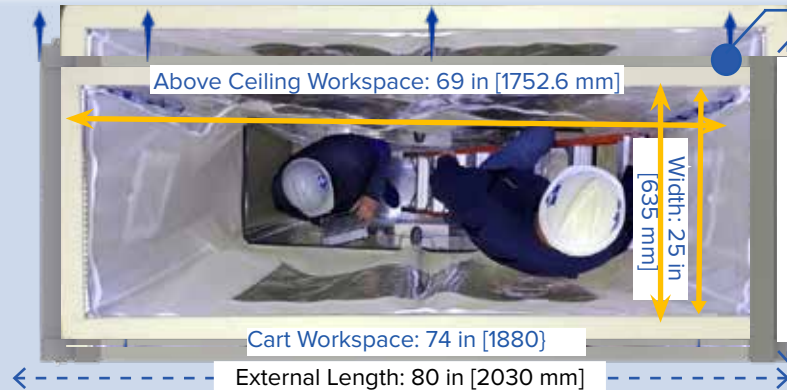


Top frame slides 8 in [203.2 mm] to work around wall obstacles (Classic Only)

Encloses one 2 ft x 4 ft tile or two 2 ft x 2 ft tiles

Add the multiple tile adapter to access up to two 2 ft x 4 ft tiles

74 Classic or Auto-Lift

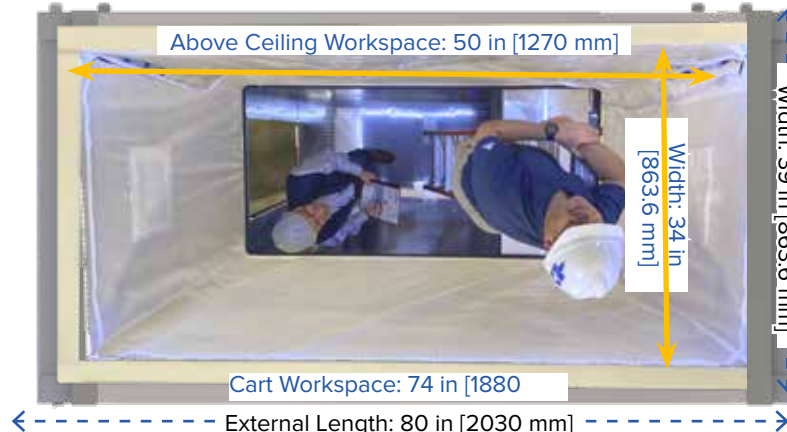


Top frame slides 8 in [203.2 mm] to work around wall obstacles (Classic Only)

Encloses one 2 ft x 4 ft tile or two 2 ft x 2 ft tiles

Add the multiple tile adapter to access up to two 2 ft x 4 ft tiles

74X Classic or Auto-Lift



Add the multiple tile adapter to access up to three 2 ft x 4 ft tile

Recommended Ladders

- 6 ft, 8 ft, and 10 ft shelf ladders
 - 6 ft A-frame ladder
- Taller extension ladders with the Adjustable Ladder Extension Module
- A-frame ladders fully open in the HEPACART 74 and 74X models or can rest securely on the built-in ladder shelf on all HEPACART models.

Electrical Specifications

- All electrical components UL listed
 - North American models: 120 volt / 60 Hz—12 amps
 - International models: 230 volt / 50 Hz—8 amps CE

Filtration Specifications

- Lab-tested filtration system with MERV 8 pleated pre-filter and medical grade HEPA 99.99%+ at 0.3 microns
- Every HEPACART[®] receives HEPA filter integrity tests (IEST-RP-CC0034.2) and particulate tests for ISO 14644 Class V air.
- Testing and certification paperwork included in each purchase.
- Re-testing recommended annually
- Recertification testing service available from HEPACART

HEPA-Filter: 24 in x 24 in x 6 in
MERV 8 Pre-Filter: 24 in x 24 in x 1 in

Add
Multiple Tile Adapter to reach 12 ft. for Auto-Lift [3657.60 mm]
or
14 ft for Classic [4267.20 mm]

Add
Extra Tall Enclosure to reach 12 ft. Classic Only [3657.6 mm]

Standard Enclosure raised height:
10 ft.6 in.
[3251.2 mm]

Lowered Height:
76.5 in.
[1943.1 mm]

Reach New Heights

ADJUSTABLE EXTENSION MODULE | Ladder Height

- Adjustable extension allows longer single section and extension ladder to be used
- Utilize up to a 16 ft. ladder
- Folds into place for transport between moves
- No tools for operation
- Removeable from unit
- Upgrade or retrofit existing model
- Works with many sizes, types and brands of ladders
- Keeps worker inside the perimeter of the cart



PART #:
ALEM (HC55U and HC74U Series)
ALEM74X (HC74UX Series)

Add Total Visibility

VISION PANELS | Side Windows for Complete Visibility

- Two large side windows in the cart when visibility is the paramount concern
- Available as one window with wall access



PART #:
VPHC55U (HC55U Series)
VPHC74U (HC74U Series)
VPHC74UX (HC74UX Series)

Add Wall Access

TOTAL WALL ACCESS / Upgrade or Retrofit for CLASSIC

- Cart: Sliding door opens on the side to provide comfortable wall access between 12" and 60" in height
- Enclosure: Removable windows in the enclosure allows access to the wall area above 72"
- Ideal for wall mounted electrical. Includes two windows and two pass-thrus



Interior View: Upper Wall
Window Folds Down.



Exterior View: Open Wall Access
Door w/ Foam Protected Flange.



Interior View with
Single Vision Panel

PART #:
TWA55U18 (HC55U Series)
TWA74U18 (HC74U Series)
TWA74UX18 (HC74UX Series)

No Outlet - No Problem

LITHIUM BATTERY KIT | Includes Fast Charger and Shelf

- Provides power for any HEPACART[®] product
- Mobile app enabled
- Built in surge-allowances and multi-state protection
- Zero fumes and zero noise
- Back up emergency power



PART # HC-BAT-KIT-GZY1500X

Access Multiple Tiles

MULTIPLE TILE ADAPTER | Expanded Access

- Expand to 2x to 3x the workable space in ceiling
- Fits in the top frame of the unit
- Maintain minimal footprint on the floor
- Reach up to 14 ft. when used with 12 ft. tall enclosure on a CLASSIC model
- Reach up to 12 ft. when used with an AUTO-LIFT model



PART #:

MTA55HALO (HC55U Series)
MTA74HALO (HC74U Series)
MTA74XHALO (HC74UX Series)

Convert Cart to Job Box

LOCKABLE TOP* | Converts CLASSIC HEPACART[®] or DUSTBUGGY[®] to Lockable Job Box

- Top swings up from the inside; locks with pins
- Secures items left in the cart

PART #:

LTHC55U (HC55U Series)
LTHC74U (HC74U Series)

* not compatible with the Auto Lift or Wall Access options at this time.



Enclosure Visibility

ENCLOSURE WINDOWS | Added Visibility

- Two large side windows in the enclosure providing maximum visibility in the contained space
- Available in White or Translucent



PART#:

CW55 (HC55U Series)
CW74 (HC74U Series)
CW74X (HC74UX Series)

High Ceilings (12'+)

TALL ANTIMICROBIAL PROTECTED ENCLOSURE For All HEPACART[®] CLASSIC Mobile Containment

- Reaches up to 12 ft.+
- Antimicrobial, flame-resistant, odor-resistant, anti-static, durable, stain-resistant and no fiber shedding



PART#:

PTC157x88-W18 (White HC55U Series) -12 ft
PTC195x88-W18 (White HC74U Series) -12 ft
PTC215x88-W18 (White HC74UX Series) -12 ft

Expanded Access

SLIDE-OUT ENCLOSURE TOP FOR CLASSIC HEPACART[®]

- Allows the top frame of the enclosure to be extended out up to 8"
- Perfect for working around wall mounted obstacles
- Locks into place when not in use
- Included on Classic HC55U18 and HC74U18 Series models. To retrofit existing units use same part number



PART #:
SOCO

Installed or Replacement

TRANSLUCENT ENCLOSURE

- Available in standard height reaching up to 10 ft 6 in or as a tall version reaching up to 12 ft
- Allows light and some visibility inside of the cart.
- Antimicrobial, flame-resistant, odor-resistant, anti-static, durable, stain-resistant and no fiber shedding



REPLACE / RETROFIT PART#:

PTC157x64-T18 (Translucent HC55U Series)
PTC157x88-T18 (Translucent HC55U Series) -12 ft
PTC195x64-T18 (Translucent HC74U Series)
PTC195x88-T18 (Translucent HC74U Series) -12 ft
PTC215x64-W18 (White HC74UX Series)
PTC215x88-T18 (Translucent HC74UXSeries) -12 ft

Standard Replacements

HEPACART[®] | DUSTBUGGY[™] ANTIMICROBIAL PROTECTED ENCLOSURE FOR REPLACEMENT OR RETROFIT

- Standard 10 ft. 6 in. white enclosure replacement
- Antimicrobial, flame-resistant, odor-resistant, anti-static, durable, stain-resistant and no fiber shedding

REPLACE / RETROFIT PART#:

PTC157x64-W18 (White HC55U Series)
PTC195x64-W18 (White HC74U Series)
PTC215x64-W18 (White HC74UX Series)



Go Even Higher -14 ft +

STACKABLE EXTENSION MODULE FOR HEPACART

- Each stackable extension adds 2 ft. to the enclosure height
- Securely fastens to the HEPACART[®] and to each other
- For Auto-Lifts carts only

PART #:

SEMHC55U18A (HC55U Series)
SEMHC74U18A (HC74U Series)
SEMHC74UX18A (HC74UX Series)



Monitor Pressure

DIGITAL PRESSURE MONITOR | Advanced

- Configurable to monitor positive or negative pressure in protected spaces
- Complete system with a graphic user interface

PART #:
HCRPM



Keep it Ready



WALK-OFF MATS

- Measures 18" x 36" / 60 pack
- Fits into the walk-off mat tray under HEPACART[®] and DUSTBUGGY[®] models
- Includes non-slip frame and mats

PART #: CM

PART #: CMR (Refill mats only)



Recommended Ladder

SHELF LADDERS

- Available in 6 ft., 8 ft. and 10 ft. sizes

PART #:

GBSL201206 (6 ft. ladder)

GBSL201208 (8 ft. ladder)

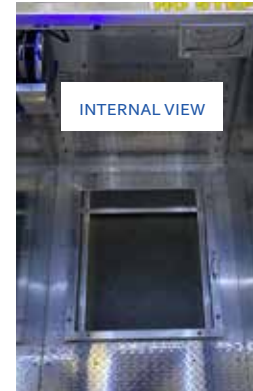
GBSL201210 (10 ft. ladder)

- Other ladders sourced on request

NEW! Access Floors

FLOOR ACCESS OPTION

- Removable floor plate for access below
- Protective gasket to the floor
- 27" x 19" opening
- Adjustable and removable



PART #:
DBFA074

Available on DUSTBUGGY[®] only

Replacement Filters

99.99% MEDICAL GRADE HEPA-FILTER

- Manufactured by Camfil-Farr
- Double gasketed
- 24" x 24" x 6"
- Lab-testing results were achieved with this HEPA-Filter model

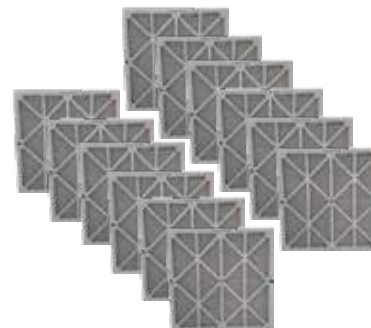
PART #:
HF24246



PLEATED PRE-FILTERS

- 24" x 24" x 1"
- MERV 8 high velocity
- Case of 12

PART #:
PF24241



Keep it Clean

HEPA VACUUM FOR CLEANING

- Quiet, powerful 1.25HP motor capable of 67 CFM
- HEPA-tested to meet a minimum efficiency of 99.99% at 0.3 microns

PART #:
HVBGD930



CLEAN KIT

- Convenient storage of recommended cleaning supplies
- Includes cleaner and wipes

PART #:
HCKK



TOP DUST COVER

- Keeps the cart free from dust while in storage or transport

PART #:
DCHC55 (HC55U Series)
DCHC74 (HC74U Series)
DCHC74UX (HC74UX Series)



FULL DUST COVER

- Encloses the entire cart keeping it free from dust and scratches while in storage or transport

PART #:
FDC-HC55 (HC55U Series)
FDC-HC74 (HC74U Series)
FDC-HC74X (HC74UX Series)



**SETS UP IN 5 MINUTES
SEALS MAGNETICALLY**



Mobile Temporary Room Isolation

Containment for ICRA Risk Levels I-IV Projects and Infectious Disease Surge Emergencies

THREE TIME



HEALTHCARE
FACILITIES
symposium and expo

AWARD WINNER

**Available in
Three Models!**

**MOST INNOVATIVE PRODUCT
MOST SUSTAINABLE NEW PRODUCT
BEST IN SHOW!**



Features

- Four integrated floor levelers
- Magnetic sealing isolation module
- Two removeable stabilizers (AnteRoom 36 module only)
- Interchangeable flex-duct adapter and shut-off plate



Safety Features

- Negative air indicator (magnehelic)
- Three polycarbonate windows for great visibility and light
- Adjustable LED lighting



Premium Door Package

- Lock and key set
- Large window
- Work permit slip holder
- Reversible hinges and lock for left or right swing (AnteRoom 36 and 48 only)

Versatility

- Electrical plug on outside powers the LED lighting and two convenience outlets
- Extends or reduces to fit doors of nearly any size
- Expand the depth by one or two foot increments

Structure

- Fully box-framed floor
- Lightweight design
- Assembled with aircraft-grade inserts / fasteners and truss-head screws

Electrical

- Wired for 120 v. with one external plug and GFCI protected plugs inside
- Electrical plug on outside powers the LED lighting and two convenience outlets

Make it Mobile



ADD: ANTEROOM MOBILITY KIT OPTION

- Removable and lockable non-marring casters (4)

MODEL#:
HCAR-MOB

Works for Wall Access Projects



ADD: WALL ACCESS FOAM KIT OPTION

- Works on walls with foam kit and magnetically attaches to the AnteRoom

PART#:
HCAR48-MWFK



ADD: MAGNETIC FRAME KIT OPTION

- Use for non-magnetic door frames

PART#:
HCAR4818-MMFK





48 PATIENT ACCESS

MODEL#:
HCAR4818DD

Working Dimensions
51.75" W x 24"D x 85.5" T
Working Weight:
160 lbs

Double door setup
allows patient beds
or large carts to be
wheeled in and out.



48

MODEL#:
HCAR4818

Working Dimensions
51.75" W x 24"D x 85.5" T

Working Weight:
160 lbs

Fits 48" door natively
and other sizes 36"
-60" with extenders
and reducers.

36

MODEL#:
HCAR3618

Working Dimensions
51.75" W x 24"D x 85.5" T

Working Weight:
150 lbs

Fits 36" door natively
and other sizes up to
60" with extenders
and reducers.



Add More Room

Fit Any Door Frame

Match door and frame size using reducing or extension adapter.
All adapters are removable. Call HEPACART® for doors over 56".

ANTEROOM EXPANDERS For Added Depth

Each Expansion
Kit couples to the
AnteRoom
or another
module

Expand for more
room in minutes
in 12" and 24"
increments

Includes module
with floor levelers
and couplers (2)



ANTEROOM 48 Door Frame Adapters ANTEROOM 36 Door Frame Adapters

Door Size	Frame Size	Adaptor	Part#: (Qty)
36"	40"	6" (2)	HCAR4818-6RR 6LR
44"	48"	2" (2)	HCAR4818-4RR 4LR
48"	52"	None	Standard Size
52"	56"	5"	HCAR4818-5E (1)
94" T	All	Top Extender	HCAR4818-10HE
96" T	All	Top Extender	HCAR4818-12HE

Door Size	Frame Size	Adaptor	Part#:
36"	40"	None	Standard Size
42"	46"	6"	HCAR3618-6E
44"	48"	8"	HCAR3618-8E
48"	52"	12"	HCAR3618-12E
52"	56"	16"	HCAR3618-16E
>80" T	All	Top Extender	HCAR3618-TE

AnteRoom 48 Expanders

12" Expander
MODEL#:
HCAR4818EXP-12

24" Expander
MODEL#:
HCAR4818EXP-24

AnteRoom 36 Expanders

12" Expander
MODEL#:
HCAR3618EXP-12

24" Expander
MODEL#:
HCAR3618EXP-24

Add Auto Disinfection

Add Negative Air

Diffuse and Disinfect

SMARTCLEAN^{UV} FORCE[®]

HEPAFORCE[®]

DUCTZONE[®]



Working Dimensions
6" L x 9" W x 3" H
Working Weight:
10 lbs

MODEL#: UVFSC.12W

MOTION SENSING SURFACE DISINFECTION

- Completely safe with continuous surface disinfection to automatically deactivate the lamp when motion is detected
- One 222nm Far-UVC lamp module delivers 100 mJ of disinfecting power to inactivate any virus, bacteria or fungus during one standard cleaning cycle.



- Lamp is nano-filtered to just 222nm wavelength



AIR 1100

MODEL #: HFAIR1100

MEDICAL GRADE HEPA-Filtration

- Variable speed, fine tuned, air flow: 50-1000 cfm
- Energy efficient ECM fan
- ETL certification for UL, CSA and CE
- Filter change lights

Control Access

KEYPAD LOCK

- Digital programmable keypad with auto-lock and Elan levers



PART #: HCAR-KCA

LOCKING HANDLE SET

- 7 Pin lock with heavy duty lever



PART#: HCAR-SFIC

Air Disinfection Module

UV FORCE[®]



Working Dimensions
26.35" L x 20.12" W x 16.6" H
Weight: 40 lbs

MODEL#: FUV.ADM.USH

ONE PASS AIR DISINFECTION MODULE

- One 18" Far-UVC (222nm) lamp delivers the disinfecting power to inactivate viruses and bacteria in a single pass
- One 300 watt power supply and one mercury free Far-UVC lamp with 3,000 hour lifetime

Monitor Pressure

DIGITAL PRESSURE MONITOR | Advanced

- Configurable to monitor positive or negative pressure in protected spaces
- Complete system with a graphic user interface



PART #: ARRPM

DOOR FRAME ADAPTER

Remove / Service Door Frames

- Encapsulate to reduce downtime and labor during door frame service/replacements by adding the door frame adapter kit to any AnteRoom 48

PART #: HCAR4818-DFA





ANTEROOM ISO-PACK

BY HEPACART®

Infectious Disease Surge

COVID, TB, MERS, SARS, Influenza, Measles, etc.



**ISOLATE A ROOM IN 5 MINUTES
SEALS MAGNETICALLY**

The ISO-PACK includes:

- The award winning HEPACART® AnteRoom 48 Patient Access AnteRoom
- The HEPAFORCE® AIR 1100 Negative Air Machine with Medical Grade HEPA-Filter
- The air disinfecting DUCTZONE with UVFORCE® Technology
- All ducting and duct clamps



ANTEROOM ISO-PACK Configurations and Components List



ANTEROOM 4 ft. wide x 2 ft. depth



ANTEROOM 4 ft. wide x 3 ft. depth



ANTEROOM 4 ft. wide x 4 ft. depth



ANTEROOM 4 ft. wide x 5 ft. depth

Description	Part/Model #
Isolation Module	HCAR4818DD
Mobility Kit	HCAR-MOB
Med-Grade HEPA NAM	HFAIR1100
2 Duct Kit with Clamps	HFACC-DUCL2
Air Disinfection Module	FUV.ADM18.USH

Description	Part/Model #
Isolation Module	HCAR4818DD
12" Extension Module	HCAR4818-12EXP
Mobility Kit	HCAR-MOB
Med-Grade HEPA NAM	HFAIR1100
2 Duct Kit with Clamps	HFACC-DUCL2
Air Disinfection Module	FUV.ADM18.USH

Part/Model #	Description
Isolation Module	HCAR4818DD
24" Extension Module	HCAR4818-24EXP
Mobility Kit	HCAR-MOB
Med-Grade HEPA NAM	HFAIR1100
2 Duct Kit with Clamps	HFACC-DUCL2
Air Disinfection Module	FUV.ADM18.USH

Part/Model #	Description
Isolation Module	HCAR4818DD
12" Extension Module	HCAR4818-12EXP
24" Extension Module	HCAR4818-24EXP
Mobility Kit	HCAR-MOB
Med-Grade HEPA NAM	HFAIR1100
2 Duct Kit with Clamps	HFACC-DUCL2
Air Disinfection Module	FUV.ADM18.1

For doors larger or smaller than 48" see the Door Frame Adapters chart.

**MOVES MORE AIR, QUIETER AND AT
1/2 COST OF COMPETING MODELS**



**Fan Motor:
Best in Class!**

- ECM fan motor uses up to 88% less energy and less electricity cost
- 50,000 hour life expectancy -- almost years of continuous use.
- Quieter than competing models
- 42-point quality inspection
- Precision-tuned, variable speed air volume control



**Build Quality:
Best in Class!**

- Crafted with the same premium quality as the flagship HEPACART®
- Made of commercial grade aluminum and high impact ABS plastic.
- Assembled with blind self-sealing rivets
- Unit moves on heavy duty casters
- Heavy duty handles for moving and lifting



Filtration: Best in Class!

- HEPA-Filter: 99.99% medical grade exceeds ASHRAE52.2 MERV 16 rating
- MERV-8 pleated pre-filter protects the HEPA
- Optional: MERV-8 pleated carbon filter
- Each filter tested per IEST standards:
Air flow IEST-RP-C001
Leakage tested per IEST-RP-CC034
- Each unit is tested with an ATI Photometer, and an ATI Generator to confirm proper filter installation and integrity.
- A \$500 service included with every HEPAFORCE® included at no charge

**Convenience:
Best in Class!**

- Includes 15 ft. self storing extension cord
- Easy HEPA and prefilter changes



- Easy tilt and wheel move from location to location
- Integrated control panel with indicator lights for HEPA-filter and pre-filter change

Electrical:

- Electrical Specifications: 120 V / 50/60 Hz / 6-12 amps
- Commercial grade power cord



- Standard integral 12" outlet
- Optional exhaust grill for continuous air scrubbing



Diffuse and Disinfect



DUCTZONE

Air Disinfection Module

UV
FORCE®



Working Dimensions
35.25" L x 24.5" W x 20.5" T
Working Weight:
80 lbs

High precision speed
control: 50-1000 cfm
adjustable speed

AIR

1100

MODEL#:
HFAIR1100

Replacement Filter Part #s:
HEPA-Filter 99.99% Medical Grade MERV 18
PART#: AIR11.HF1818.12
Pre-filter MERV 8 : PART#: AIR11.PF181802
Carbon pre-filter: PART#: AIR11.PF181802-C
Optional: Exhaust grill for continuous air scrubbing
PART#: AIR11SCB
Duct kit with 25 ft of ducting and clamps (2)
PART#: HFACC-DUCL2
Dust cover
PART#: HFAIR1100.DC



Working Dimensions
35.25" L x 24.5" W x 20.5" T
Working Weight:
120 lbs

High precision speed
control: 1000-1700 cfm
adjustable speed

AIR

2100

MODEL#:
HFAIR2100

Replacement Filter Part #s:
HEPA-Filter 99.99% Medical Grade MERV 18
PART#: AIR21.HF242412
Pre-filter MERV 8 : PART#: AIR21.PF242402
Carbon pre-filter: PART#: AIR21.PF242402-C
Optional: Exhaust grill for continuous air scrubbing
PART#: AIR21SCB
Duct kit with 25 ft of ducting and clamps (2)
PART#: HFACC-DUCL2
Dust cover
PART#: HFAIR2100.DC



SAFE AND
CONVENIENT
ALTERNATIVE
TO DUCTING

MODEL#:
FUVADM.USH

Working Dimensions
26.35" L x 20.12" W x 16.6"
Weight: 40 lbs

ONE PASS AIR DISINFECTION MODULE

- One 18" Far-UVC (222nm) lamp delivers the disinfecting power to inactivate viruses and bacteria in a single pass
- One 300 watt power supply and one mercury free Far-UVC lamp with 3,000 hour lifetime



Shown here
in-use with
HEPAFORCE®
AIR 1100





Trusted by leading facilities, our original award-winning system is ideal for long-term installations where noise blocking is needed.

BENEFITS

- Real wall appearance & stability
- Reduces renovation noise up to 50%
- Unmatched durability
- Fast, easy, disruption-free installation



The most durable lightweight containment on the market, LiteBarrier is the perfect solution for multi-phase projects requiring frequent reconfiguration.

BENEFITS

- Great looking
- More durable than polycarbonate
- Lower up-front costs
- Attaches to both RealWall & polycarbonate systems



The only reusable one-hour fire-rated containment solution available, FireblockWall is superior to traditional fire-rated containment options.

BENEFITS

- Exceeds ASTM E119 and ASTM E84 Class A requirements
- Installs up to four times faster than drywall
- Pays for itself in 3–5 uses
- Attractive powder-coated surface

RealWall™ Panel Sizes

With its wide, stable base and rugged 3-layer construction consisting of a clean white aluminum front, sound attenuating foam core, and galvanized steel back, RealWall is the premier and only sound attenuating containment solution on the market and is backed by an industry-leading a 3-year warranty.



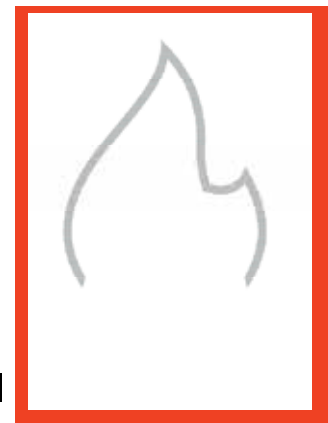
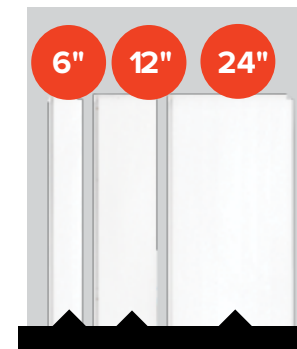
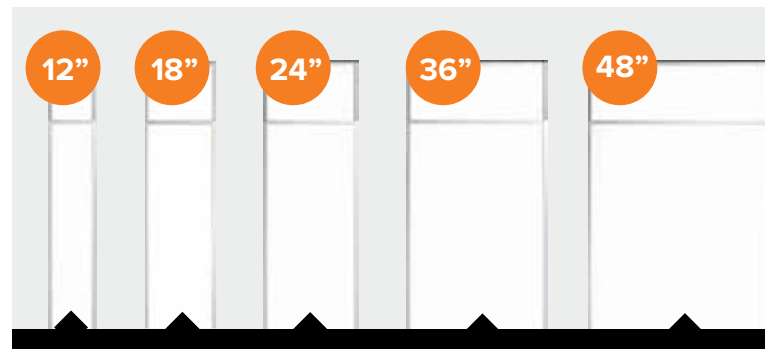
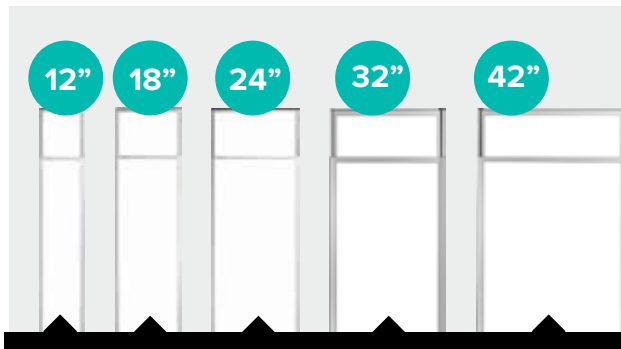
LiteBarrier™ Panel Sizes

Like RealWall, LiteBarrier exceeds ICRA Class IV and ASTM E-84 requirements. With a slim but rugged anodized aluminum frame, and fiberglass reinforced polymer panels that won't dent or scratch, LiteBarrier incorporates STARC's superior engineering into a new, lightweight, lower-cost containment solution that's backed by a 2-year warranty.



FireblockWall™ Panel Sizes

FireblockWall™ is the superior fire-rated containment solution. It installs four times faster than drywall while still exceeding ICRA Class IV, ASTM E119 and ASTM E84 requirements. As the only temporary reusable one-hour fire-rated containment, FireblockWall can save you time and money, while ensuring your projects are sustainable and safe.





STARC SYSTEMS CONTAINMENT BEYOND COMPARISON



Fast Installation	✓	✓	✓			
Reusable & Waste Reducing	✓	✓	✓		✓	
Years of Ongoing Savings	✓	✓	✓			
Exceptional Durability & Stability	✓	✓	✓			
Great Looking	✓	✓	✓	✓		
Noise Blocking	✓		✓			
Lightweight		✓			✓	✓
One-Hour Fire-Rated			✓	✓		
Exceeds ICRA Class IV Requirements	✓	✓	✓	✓	✓	
ASTM E84 Class A Fire & Smoke Rated	✓	✓	✓	✓	✓	



Healthcare



Data Center



Airports



Life Science



Education



Office



Cost Savings

The systems pay for themselves after just 3-5 uses, virtually eliminating future containment costs.



Great Looking

With a sleek, clean appearance, both systems look great and blend into the existing environment.



Fast Installation

With one tool, 100' of wall can be installed in an hour or less, saving time and money between phases.



Superior Durability

Built to last, STARC's containment systems are the most durable in their market segment.



Exceeds ICRA Class IV Requirements

Both containment systems exceed ICRA Class IV requirements when installed properly.



Reusable & Waste Reducing

The exceptionally durable systems can be reused and reconfigured on hundreds of jobs for years, reducing waste.



Full Range of Accessories

STARC provides a full range of highly engineered accessories that solve any containment challenge.



Exceeds ASTM E-84 Requirements

Both systems have been tested and rated for ASTM E-84 Class A performance for smoke and fire spread.



RealWall™



Standard Panels

Anodized Aluminum Frame: Extremely rugged and durable

Urethane Foam Core: Up to 50% noise reduction

Lightweight Aluminum Front: Bright white surface is easily disinfected and looks like a real wall

Dual Slots and Flanged Studs: Provides the lift and drop connection system for quick installation

Dual Bottom Gaskets: Superior grip and an airtight seal. Easily replaced

Ceiling Grid Attachment: Clips available for standard, flush and recess grid tiles

360 ° T-Slot Attachment: Adds stability and attachment options for brackets and anchors

Galvanized Steel Back: Rugged surface provides secure safety barrier

LiteBarrier™



Standard Panels

Anodized Aluminum Frame: Extremely rugged and durable

Durable Panels: Fused chemically to the frame

Fiberglass Reinforced Polymer: Durable, lightweight and will not scratch or dent

Dual Slots and Flanged Studs: Provides the lift and drop connection system for quick installation

Top and Bottom Gaskets: Provides tightseal between the panel, ceiling and floor

Ceiling Grid Attachment: Clips available for standard, flush and recess grid tiles

360 ° T-Slot Attachment: Adds stability and attachment options for brackets and anchors

FireblockWall™



Standard Panels

One-Hour Fire Rated: Exceeds ASTM E119 and ASTM 84 requirements

Proprietary Inner Core: Provides a certified one-hour fire rating and superior noise-blocking with a STC rating of 40

Galvanized Steel: Provides extra durability and years of reuse

Powder Coated Surface: Attractive finish blends into existing environments

Lift & Drop Assembly: Tongue and groove panels with T-slot connections allow for quick installation and airtight seal between panels

Extension Panels When required, 6" or 12" filler panels can be added to larger panels to create additional height

Negative Air Panels

Same Rugged Construction as the Standard Panel: Anodized aluminum frame, lightweight aluminum front and galvanized steel back

Same Easy Installation as the Standard Panel: dual bottom gaskets, 360 ° T-slot attachments, attaches to ceiling grid

Integrated Pressure Ports
Negative air port built into panel

Standard Duct Collar
12" duct collar with integrated adjustable shutter

Air Diffuser: Prevents the high-volume airflow from disturbing dust on floor

Optional Pressure Monitor: Supports differential pressure monitor and accommodates all common data recorders

Power Cord Passage Makes it easy to integrate a power source.



RealWall™

Negative Air Panels

Same Durable Construction as the Standard Panel: Lightweight fiberglass reinforced polymer chemically fused to the anodized aluminum frame

Same Easy Installation as the Standard Panel: bottom gasket, 360 ° T-slot attachments, attaches to ceiling grid

Integrated Pressure Ports
Negative air port built into panel

Standard Duct Collar
12" duct collar with integrated adjustable shutter

Air Diffuser: Prevents the high-volume airflow from disturbing dust on the floor

Optional Pressure Monitor: Supports differential pressure monitor and accommodates all common data recorders

Power Cord Passage Makes it easy to integrate a power source.

LiteBarrier™



Negative Air Panels

Same Durable Construction as the Standard Panel: One-hour fire rated galvanized steel panels with proprietary inner core

Installs Like the Standard Panel: Lift and drop with tongue and groove panels and T-slot connections

Fusible Link: Designed for fire safety and certification, it automatically closes damper at 165 degrees"

Air Diffuser: Prevents the high-volume airflow from disturbing dust on the floor

Optional Pressure Monitors with Fire-Rated Wire Passthrough: Air monitor panel includes 2" pre-cut one hour fire-rated wire passthrough

Fire Rated Damper Connect HEPA-Machine to quickly create negative air environment

FireblockWall™



RealWall™



Standard and Sliding Doors

Anodized Aluminum Frame: Extremely rugged and durable

Urethane Foam Core: Up to 50% noise reduction

Lightweight Aluminum Front: Bright white surface is easily disinfected and looks like a real wall

Dual Slots and Flanged Studs: Provides the lift and drop connection system for quick installation

Dual Bottom Gaskets: Superior grip and an airtight seal. Easily replaced

Ceiling Grid Attachment: Clips available for standard, flush and recess grid tiles

360 ° T-Slot Attachment: Adds stability and attachment options for brackets and anchors

Galvanized Steel Back: Rugged surface provides secure safety barrier

LiteBarrier™



Doors

Anodized Aluminum Frame: Extremely rugged and durable

Durable Panels: Fused chemically to the frame

Fiberglass Reinforced Polymer: Durable, lightweight and will not scratch or dent

Dual Slots and Flanged Studs: Provides the lift and drop connection system for quick installation

Top and Bottom Gaskets: Provides tightseal between the panel, ceiling and floor

Ceiling Grid Attachment: Clips available for standard, flush and recess grid tiles

360 ° T-Slot Attachment: Adds stability and attachment options for brackets and anchors

FireblockWall™



Standard Doors

Door Frame Module: Frame constructed with same quality as Fireblock Wall panels with standard 48" wide x 92" or 104" high module integrates easily into the wall system

One-Hour Fire Rated: Commercial steel door (opens left or right) is certified for fire safety and provides clearance area 80" high and 39" wide.

Fire-Rated Closer: One-hour fire rated Yale hinged closer

Fire-Rated Handles: Three options to fit your needs include Yale standard key format, Schlage electronic pushbutton or KABA mechanical pushbutton entry lockset

RealWall™

LiteBarrier™

COMMON ACCESSORIES

Panel Cart



Safely, securely and easily transport and store up to:

8 RealWall 42" panels
(28 linear feet)

14 LiteBarrier 48" panels
(56 linear feet)

24' ft. of FireblockWall panels
5" locking swivel casters

Flexible Corners



Flexible corners telescope with the panel, provide an airtight seal and can move 0-90°

Wall Interface



Attaches to the left or right side of the wall panel

Telescopes horizontally and vertically to create an airtight seal between the panel and wall

Filler Panel



Filler panels can easily be customized in the field to fit around wall irregularities

Grid Clips



Available for standard, flush and recessed ceiling tiles

Adapters



Two specialized adapters: one that creates an airtight seal between LiteBarrier and RealWall and another that enables LiteBarrier to connect with polycarbonate systems.



CAP
BY HEPACART®

US PATENT #: 8,397,451

Cabling Installation and Productivity Tools

Above Ceiling Cable Installation Tools | Saves Time, Protects the Cable and the Grid

- The CAP protects and adds productivity for cable pulling and installation in risk environments from low to high.
- The CAP guides wire and cable through an access point and into the ceiling.
- Steel rollers on the backside protect cable by reducing friction and guiding it into the ceiling.
- The access opening is protected by horsehair bristles which keep dust, dirt and debris from falling out of the ceiling.
- The CAP is durable, easily portable with product weight starting at just 8 lbs.
- The CAP can also be anchored to the ceiling structure and has adjustable rollers for large cable pulls.
- Measurements: 24" x 24" or 24" x 48" panels. Access openings vary by model. Custom sizes available.
- **Available in seven styles for every cabling project. See reverse side for all models.**



View From Above Ceiling:
Roller assembly on the back
protects the cable and allows
wire and cable to glide smoothly.

NEW

VISION

MODEL #:
CAP-W



HEPACART®

CORNER

CAP WITH CORNER ASSIST

Working Dimensions:
24" L x 24" W
Working Weight:
10 lbs

- Guides wire and cabling around to enable a change of direction
- Removable pins for easy wire / cable removal



MODEL #:
CAP-C

VISION

CAP WITH WINDOW

Working Dimensions:
24" L x 24" W
Working Weight:
8 lbs

- Functions just like the CAP Classic with visibility in the ceiling
- Monitor cable as it is being pulled in the bristles



MODEL #:
CAP-W



CAP
BY HEPACART®

US PATENT #: 8,397,451

CLASSIC

CABLING ACCESS POINT

Working Dimensions:
24" L x 24" W
Working Weight:
8 lbs

- Used for productivity and safety when pulling cable in a lift-out ceiling
- Reduces friction on wire and closes ceiling opening
- Can be attached to the building structure



View From Above Ceiling

MODEL #:
CAP

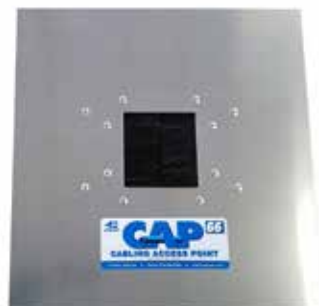


CONDUIT

CAP FOR FLEXIBLE CONDUIT

Working Dimensions:
24" L x 24" W
Working Weight:
10 lbs

- Specially designed for flexible conduit pulls above ceiling with 6" x 6" protected opening



MODEL #:
CAP-66

FIBER

FIBER PULLING CAP

Working Dimensions:
24" L x 24" W
Working Weight:
13 lbs

- Specially designed longer opening and roller assembly for sensitive fiber optic cables requiring more pull radius



MODEL #:
CAP-L

BUNDLE

CAP WITH LARGEST OPENING

Working Dimensions:
24" L x 24" W
Working Weight:
14 lbs

- Specially designed for the largest cable or conduit pulls above ceiling



MODEL #:
CAP-206

EXTEND

CAP EXTENSION

Working Dimensions:
24" L x 24" W
Working Weight:
5 lbs

- Pairs with any 24" x 24" CAP for 48" tiles
- Monitor cable as it is being pulled in the ceiling



MODEL #:
CAPEXT

ACCESS

CAP FOR 48" CEILING TILES

Working Dimensions:
24" L x 48" W
Working Weight:
22 lbs



- Roller assembly and removable section opens to pull cable out without removing from ceiling
- Often utilized as a permanent installation in data closets

PART #:
CAP-48



**SCRUBS AIR QUIETER
AND AT 1/2 COST OF
COMPETING MODELS**

**USES UP TO 88%
LESS ENERGY**

**SIMPLE AND RELIABLE
OPERATION**



Inside View



**UV
FORCE®**

Fan Motor: Best in Class!

- ECM fan motor uses up to 88% less energy and less electricity cost
- 50,000 hour life expectancy -- nearly 6 years of continuous use
- Quieter than competing models
- 42-point quality inspection
- Precision-tuned, variable speed air volume control for Germbuster and optimal 1-speed setting for Germbuster Far-UV

Build Quality: Best in Class!

- Crafted with the same premium quality as the flagship HEPACART®
- Made of commercial grade stainless steel
- Assembled with blind self-sealing rivets
- Unit moves on heavy duty casters
- Looks professional in any environment
- Easy to clean and maintains appearance (no discoloration) through daily cleanings

Convenience: Best in Class!

- Includes 8 ft. self storing extension cord
- Easy HEPA and pre-filter changes
- Easy to move from location to location
- Simple operation with integrated controls



More Key Features:

- Tamper-resistant / child proof filter cabinet
- Provides necessary air changes per hour
- Simple operation with integrated controls

Filtration: Best in Class!

- HEPA-Filter: 99.97% medical grade exceeds ASHRAE52.2 MERV 16 rating
- MERV-7 pre-filter protects the HEPA
- Each filter tested per IEST standards: Air flow IEST-RP-C001 Leakage tested per IEST-RP-CC034



**TRUSTED IN
HUNDREDS
OF FACILITIES
DURING THE
PANDEMIC**



GERMBUSTER

BY HEPACART®

Commercial Grade Air Purifier

Durable Construction, Simple Operation | 99.97% HEPA-Filtration



GERM BUSTER

MODEL#:
HFGBR300

Working Dimensions
16" L x 16" W x 25" H
Working Weight:
50 lbs

High precision speed
control: 0-330 cfm
adjustable speed

Replacement Filter Part #s for GERMBUSTER line:

HEPA-Filter 99.97% Medical Grade MERV 18

PART#: FUV-GB.HF

Pre-filter MERV 7 :

PART#: HFGBR.PPF

Replacement Lamp (for GERMBUSTER FUV)

PART#: FUV-GB-RLMP.USH



GERM BUSTER

MODEL#:
HFGBRFUV

UV
FORCE®

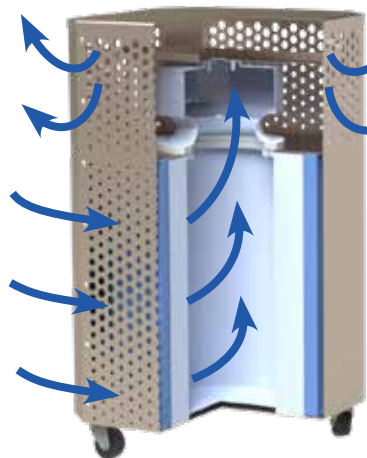
Working Dimensions
16" L x 16" W x 32" H
Working Weight:
68 lbs

330 cfm fan speed for
optimum lamp efficacy

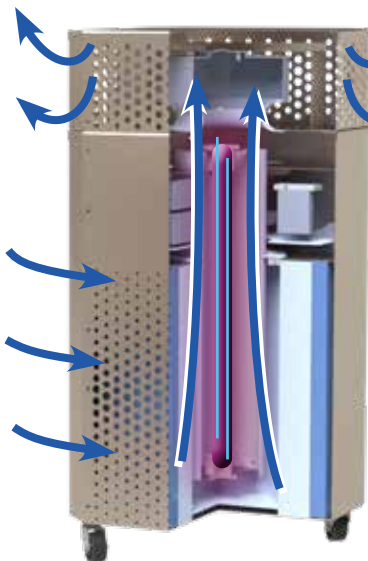
- Includes One (1) 18" Care222 lamp with a 3,000 hour lifetime
- Includes One (1) 300 watt power supply

- High reflectivity lamp tube for maximum exposure
- Far-UVC lamp site glass

HOW IT WORKS



- Dirty air is pulled in from the side walls of the unit on two sides
- Air is pulled through the MERV7 pre-filter and the HEPA filter.
- Filtered air is exhausted on all four sides of the unit



HOW IT WORKS

- Dirty air is pulled in from the side walls of the unit on two sides
- Air is pulled through the MERV7 pre-filter and the HEPA filter.
- Air is pulled up through the length of the Far-UV lamp ensuring maximum dwell time
- Filtered air is exhausted on all four sides of the unit

IMPROVE AIR QUALITY
IN A VARIETY OF
ENVIRONMENTS



Hospitals and Clinics



Home



Schools



Assisted Living



Office

What is UV-FORCE?

UV-Force® is a combination, through research and expert opinion, of the latest and most advanced UVC technology on the market. This technology includes high-efficiency UVC LEDs and Excimer Far-UVC lamps that offer tailored solutions to infection control problems.

HEPACART vets each of these technologies and develops product solutions for specific applications designed for maximum efficacy and safety.

Solutions

UV-Force® Technology is utilized in the following product solutions:

SmartClean
Disinfection of surfaces in a variety of high-touch environments where viral or pathogen transmission is common.

DuctZone
Disinfection of air in environments where an extra level of protection is needed for risk reduction.

Germbuster +
Added layer of air disinfection in a commercial air purifier.

UVFORCE® Technologies

Air and Surface Disinfection with Far-UVC and Traditional UVC

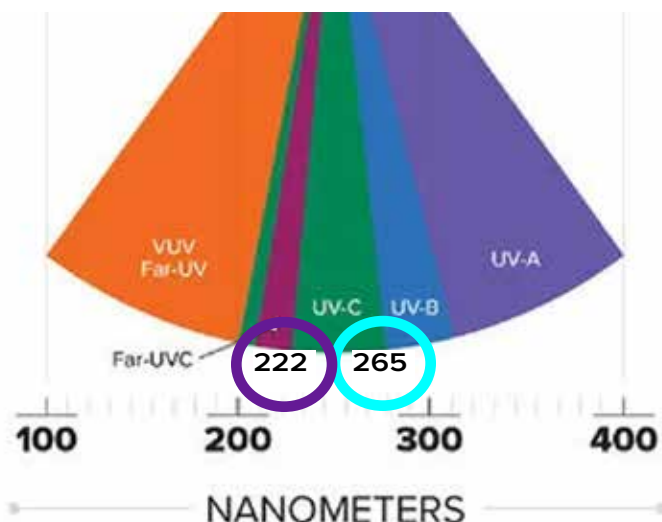
UV 101

UV light is a type of electromagnetic radiation that's transmitted in particles across varying wavelengths and frequencies, which make up the electromagnetic (EM) spectrum (see below).

UVC, is just one range of UV and has the shortest wavelength and the highest energy of all the UV radiation. Once emitted for a certain amount of time, UVC light will damage or inactivate the DNA and RNA genetic material in virus and bacteria beyond repair. This inactivation keeps them from replicating which in turn, causes normal cellular functions to break down.

UVC needs to be at the correct wavelengths (200-300 is considered germicidal) and delivered in a proper dose / exposure over time. The correct dose is dependent on specific environmental conditions, the items disinfected and the desired level of disinfection.

ULTRAVIOLET LIGHT SPECTRUM



POST-PANDEMIC STATE OF UV

The COVID-19 pandemic highlighted the demand for proven disinfection methods to treat air and surfaces complicit in viral transmission.

Traditional UVC is a proven commodity, effectively inactivating most pathogens including drug-resistant bacteria and even the most highly contagious viruses.

For several years, conventional UV disinfection with mercury (Hg) lamps were used for this type of disinfection.

Recently, however, the safety concerns regarding the use of mercury have led to new developments of alternate UV sources for air and surface disinfection.

In addition, COVID-19 highlighted the need and opportunity for a UV technology safe for human eyes and skin and subsequently used in human occupied spaces.

At HEPACART®, we see the value in both technologies and maximize effectiveness across applications.



222nm FAR-UVC

Far-UVC (also referred to as Far-UV) is an advanced technology that pushes UVC down towards its smallest wavelengths. At these smaller wavelengths, the UV light carries more germ-killing energy with significantly lower penetration depth in organic matter.

For these reasons, **Far-UVC is the future for UVC disinfection in occupied public spaces.**

Why? international experts agree that Far-UV cannot pierce the outer layer of already dead cells on the skin and eyes.

Without the ability to penetrate the human body to layers of living tissue, Far-UVC is significantly safer for human contact while maintaining the germicidal power and increased potency

against spores and certain pathogens. (See the illustration below)

At this time, HEPACART advises limited human exposure to Far-UVC and adheres to the strict guidance of ACGIH to provide dosing within the approved range. The good news is this approved exposure range for humans is being steadily revised upwards.

COMPARE AND CONTRAST UV-FORCE TECHNOLOGIES

222nm FAR-UVC

- Much safer for human skin and eyes
- Applications for human occupied areas
- Better against spores and preventing re-growth
- Generally requires my time for an effective dose

BOTH

- Strong and effective germicidal properties
- Eco-friendly lamps with no mercury
- No warm up time with instant on/off

265nm UVC-LEDs

- Not safe for human skin and eyes
- Applications for unoccupied areas and spaces
- Less expensive and longer lasting lamps
- Generally faster and more efficient

265nm UVC-LEDs

UVC-LEDs, radiate light in a small band providing a non-ionizing form of radiation that like Far-UVC inactivates and often destroys harmful pathogens.

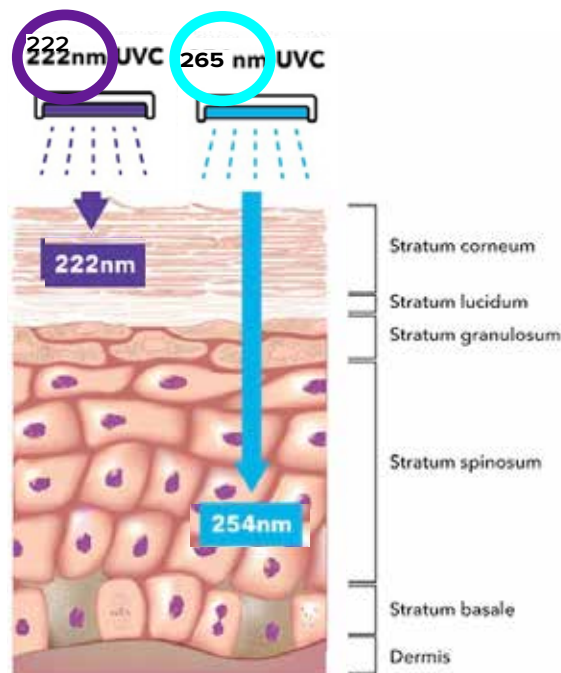
Inactivated pathogens have their DNA and cell structure destroyed at a level that they can no longer reproduce, keeping them from causing re-infection.

UVC LEDs offers a variety of advantages including mercury-free lamps, instantaneous on/off, lower costs, low maintenance, high performance and reliability.

UVC-LEDs are a potent disinfectant and exposure to the light is dangerous for skin or eyes. The bandwidths of 265 nm and more commonly used 254 nm both penetrate human eyes and skin and makes utilization of UVC-LEDs impossible to use around people.

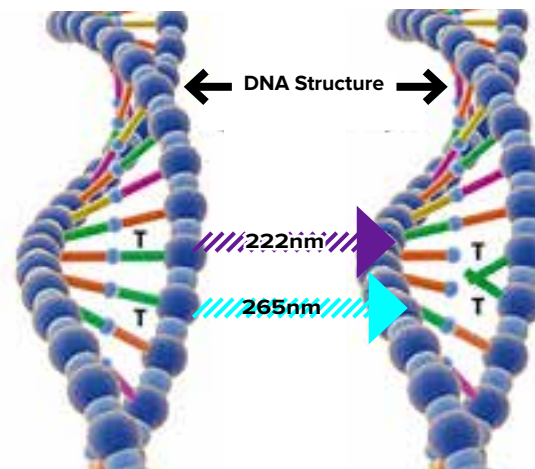
For these reasons, **UVC-LEDs are the future of UVC and the natural replacement for traditional Mercury lamps in non-occupied spaces.**

UVC PENETRATION HUMAN SKIN



UVC RADIATION EFFECT ON DNA

When exposing pathogenic microorganisms to UVC light (Far-UVC 222nm or UVC-LED 265nm), the light penetrates through their cell wall and disrupts the structure of their DNA molecules, prohibiting reproduction. With a long enough dose, the UVC light can cause irreparable harm to the DNA structure.





SMARTCLEAN

BY HEPACART®

Automatic Surface Disinfection

For Safety and Efficiency Using Far-UVC 222 nm



UV
FORCE®
Technology

HOW IT WORKS

- The SmartClean works on an automatic cycle, providing hands off intelligent cleaning and factory programmed to provide the level of disinfection needed for the application
- SmartClean initiates the lamp at your desired dosage (per your requirements/ safety guidance) at the desired time
- The unit can be programmed to reduce dose or turn off completely upon being triggered by the motion sensor
- The result is continuous, safe and autonomous disinfection of the work areas

Three Lamp Modes

- The SmartClean has three primary Lamp Modes that determine the duty-cycle of lamp activation, based on cleaning needs. These modes include:
 1. OFF/Dormant – Lamp is turned off and waiting
 2. ON/Occupied Mode – 2% Duty Cycle
 3. ON/Un-Occupied Mode – 83.3% Duty Cycle

Lamp Activation Sequence

1. SmartClean is turned on
 2. Lamp begins Occupied Mode on a 2% Duty Cycle and initiates a 15-minute timer
 3. If no motion is detected for 15-minutes, the SmartClean will initiate Un-Occupied Mode on an 83.3% Duty Cycle for deep cleaning
 4. After 8 hours of Un-Occupied cleaning, the SmartClean will complete its cleaning routine and enter Dormant Mode
 5. No cleaning is performed during Dormant Mode. Any motion detection will re-initiate the above cycle
- If the SmartClean detects motion during its cleaning cycle, it will immediately revert to the beginning of Stage 2 and reset the 15-minute timer



State-of-the-Art Far-UVC Technology

- **Safe and Effective:**
 - Uses filtered Far-UVC CARE222 technology; safe to human skin and eyes in limited doses
 - Delivers 100mJ of disinfecting power in one cycle
 - Delivers 2-20x the necessary exposure to inactivate many of the most common pathogens
 - Provides proper dosing for pathogens while limiting exposure to people
 - Light dose is nano-filtered and delivers the strictly safe 222nm Far-UVC
 - Highly effective against C. diff, coronavirus, MRSA and others

- Far-UVC has a photon energy powerful enough to destroy the chemical bones of pathogens
- Far-UVC is absorbed at higher levels for DNA and other proteins
- Mercury-free lamp with instant-on effectiveness
- Highly effective at a wide variance of temperatures
- ACGIH (American Conference of Governmental Industrial Hygienists) has confirmed Far-UVC, filtered to 222 nm is safe to exposure up to 160 mJ
- Performs significantly better in some microbials than traditional UV at 254 nm

Intuitive Design:

- Motion-sensing technology can be programmed based on dose needs and safety protocols
- The unit operates autonomously once powered on
- Motion-sensing and adjustable doses provide extended lamp-life
- One lamp retains maximum effectiveness for 1 year with daily use
- Timed disinfection lowers operational cost

Other Features:

- Mountable to any ceiling or wall surface (mounting brackets sold separately)
- Includes 3 ft. power cord for any standard 120v outlet or can be hardwired into current power source
- Made of powder-coated steel, SmartClean is easy to clean and holds up to harsh cleaning chemicals



**AUTONOMOUS CYCLING
PROVIDES HANDS-OFF
INTELLIGENT CLEANING OF
SURFACES AND AIR**



HEPACART®



SMARTCLEAN

BY HEPACART®



Automatic Surface Disinfection

For Safety and Efficiency Using Far-UVC 222 nm.



SMART CLEAN

MODEL#:
UVFSC

One Far-UVC CARE222
lamp module
Secure key operation to
power up unit

Working Dimensions
6" L x 9" W x 3" H
Working Weight:
4 lbs

Lamp replacement Model #:
UVFSC.12W.RLMP

**SMARTCLEAN DELIVERS 100 mJ OR
2-20x DOSE NEEDED TO DESTROY
MOST PATHOGENS**

**CORONAVIRUS, C-DIFF, MEASLES, MRSA, TUBERCULOSIS,
SALMONELA AND MANY MORE**

Species

mJ dose
for 3 log
reduction

MRSA (Methicillin - Resistant <i>Staphylococcus aureus</i>)	15
<i>Pseudomonas aeruginosa</i>	8
<i>Escherichia coli</i> O157	9
<i>Salmonella Typhimurium</i>	10
<i>Campylobacter jejuni</i>	4
<i>Bacillus subtilis</i> Vegetative cell	7
<i>Bacillus Cereus</i> Spore	44
<i>Bacillus subtilis</i> Spore	30
<i>Clostridium difficile</i> Spore	30
<i>Candida albicans</i>	24
<i>Penicillium expansum</i>	50
<i>Aspergillus niger</i> Hypha	>1000
<i>Aspergillus niger</i> Spore	>500
MS2	23
Feline Calicivirus	24

**CONTINUOUS CLEANING
SURFACE AND AIR CLEANING
OF HIGH-USE ANTEROOMS**



**Test and Lab Results
Confirm Reduction
of CFU's by 99.97%**

- Control swabs were taken from six different points inside
- SmartClean delivers 100 mJ in 8 hours in autonomic cycle
- Dose rates and overall dose validated by radiometer
- Collected samples were counted at 48 and 72 hours
- Reduction of CFUs from 67 to 2 over the 72 hour time period

Before Dose Cycle



67 CFUs

After Dose Cycle



2 CFUs

**USED IN A WIDE VARIETY OF HIGH TRAFFIC AREAS
OUTSIDE OF HEALTHCARE INCLUDING
OFFICES, LABS, SCHOOLS AND RESTAURANTS**

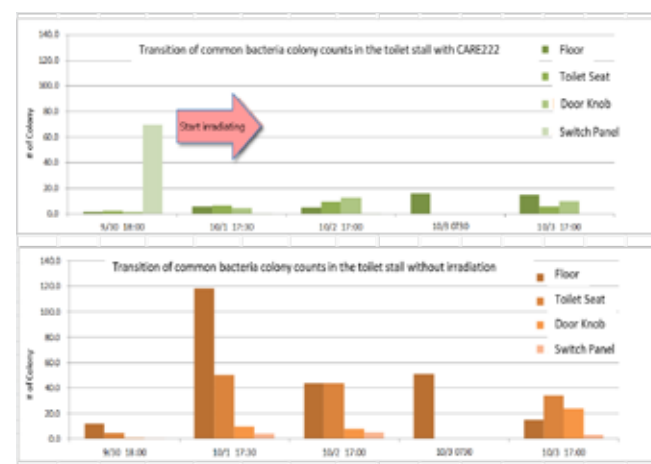
**CONTINUOUS CLEANING
SURFACE AND AIR CLEANING
OF RESTROOMS**



Restrooms for C-diff

**Autonomous Cycle
Continuously Reduces
C.diff and Other
Bacteria**

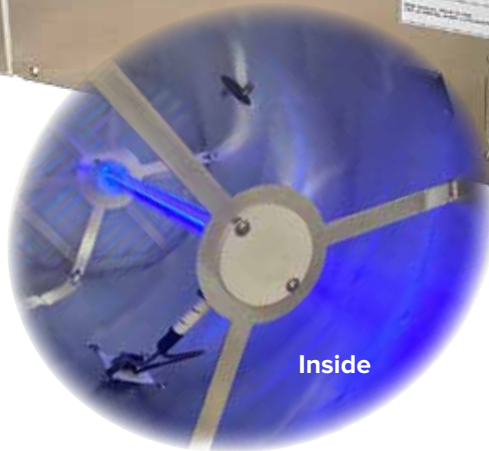
- The following graphs represent a predictive model of reduced bacteria colony counts on surfaces with a ceiling mounted SmartClean.
- Study shows day & night bacteria inactivation
- SmartClean delivers 3x the dose needed to inactivate C. diff



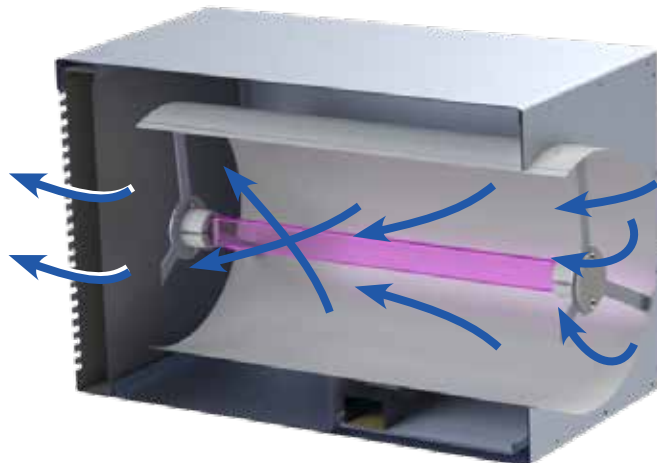
HEPACART®



MODEL#: FUV-ADM.USH



HOW IT WORKS



- Filtered air from the negative air machine is pushed through the unit
- Air is funneled into a tube near the Far-UVC lamp
- Treated air is then diffused back into the working space.

Safe and Effective UV Technology

- Delivers the necessary exposure to inactivate many of the most common pathogens (see reverse side for data)
- Instant-on Far-UVC CARE222 technology begins disinfecting the air with no warm up time
- Delivers the effective dose up to 500 cfm
- Includes final exhaust carbon filter for additional dust filtration and diffusion

Build Quality: Best in Class!

- Crafted with the same premium quality as the flagship HEPACART®
- Made of commercial grade aluminum
- Assembled with blind self-sealing rivets
- Looks professional in any environment
- Easy to clean and maintains appearance (no discoloration) through daily cleanings

State-of-the-Art Far-UVC Technology

- Includes 18" Far-UVC mercury free lamp with instant-on effectiveness
- Includes one 300-watt power supply
- Lamp effectiveness is affected by heat/cold nor humidity
- Far-UVC has a photon energy powerful enough to destroy the chemical bonds of pathogens
- Far-UVC is absorbed at higher levels for DNA and other proteins
- Highly effective at a wide variance of temperatures

Convenience: Best in Class!

- Includes 8 ft. self-storing extension cord
- Easy pre-filter changes
- Easy to move from location to location
- Simple operation with integrated controls

Simple Effective Design:

- Air is directed through a horizontal tube and forced within 4 inches of the UV disinfection lamp
- Simply power on the unit and flip the switch to activate the lamp
- One lamp retains maximum effectiveness for 1 year of daily use

Other Features:

- Stacks on top of or in-line with HEPAFORCE and other negative air machines





UV
FORCE®

DUCT ZONE

UV
FORCE®

MODEL#:
FUV-ADM.USH

Working Dimensions
26.35" L x 20.12" W x 16.6"
Weight: 40 lbs

ONE PASS AIR DISINFECTION MODULE

- One 18" Far-UVC (222nm) lamp delivers the disinfecting power to inactivate viruses and bacteria in a single pass
- One 300-watt power supply and one mercury free Far-UVC lamp with 3,000-hour lifetime

Replacement Lamp for DUCTZONE:

PART#: FUV-ADMRLMP.USH

Exhaust Filter:

PART#: ADM.201602-C (3 pack)



EXPECTED DOSING AND EFFICACY FOR FAR-UVC AIR DISINFECTION WITH DUCTZONE

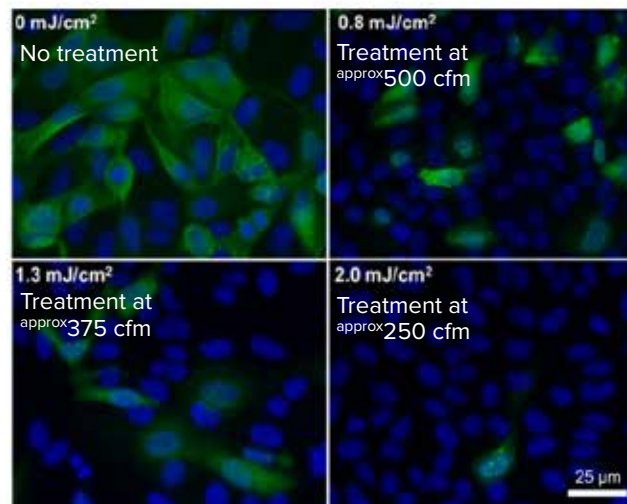
FIGURE 1. ANTIVIRAL EFFICACY OF DIFFERENT LOW DOSES OF 222-NM FAR-UVC LIGHT.

Typical fluorescent images of MDCK epithelial cells infected with influenza A virus (H1N1).

The viruses were exposed in aerosolized form in the irradiation chamber to doses of 0, 0.8, 1.3 or 2.0 mJ/cm² of 222-nm far-UVC light.

Infected cells fluorescent green (blue=nuclear stain DAPI; green=Alexa Fluor-488 conjugated to anti-influenza A antibody).

Images were acquired with a 40× objective



AIR SPEED AND EFFICACY AT DIFFERENT DOSES OF 222-NM FAR-UVC LIGHT.

To estimate effective Far-UVC dosing with the DuctZone Air Disinfection Module, we have measured the lamp intensity as installed and calculated the average dose achieved on the airstream.

This data is then compared with the published data for air disinfection using Far-UV to provide a relative estimate for Far-UV cleaning of the air.

For the DuctZone ADM per exchange at:

- 500 cfm the unit achieves 0.87 mJ/cm²
- 375 cfm the unit achieves 1.26 mJ/cm²
- 250 cfm the unit achieves 1.89 mJ/cm²

HEPACART



ANTEROOM



CAP



HEPACART®
Photo Gallery

 HEPACART®

STARC
SYSTEMS



HEPAFORCE



GERMBUSTER



DUCTZONE



HEPACART®
Photo Gallery



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