

'HEPACART' – Birmingham Children's Hospital.

As part of our on-going works at Birmingham Children's Hospital we must carry out a lot of work in adjoining live wards and theatres. Obviously, we don't have the option of closing these areas down as work continues throughout the project.

We investigated various options of over coming these difficulties & and came to the decision that the best option was to purchase 3 x 'HEPACARTS'

These have proven invaluable over the last few Months we have been using them, some of their many advantages are as follows:

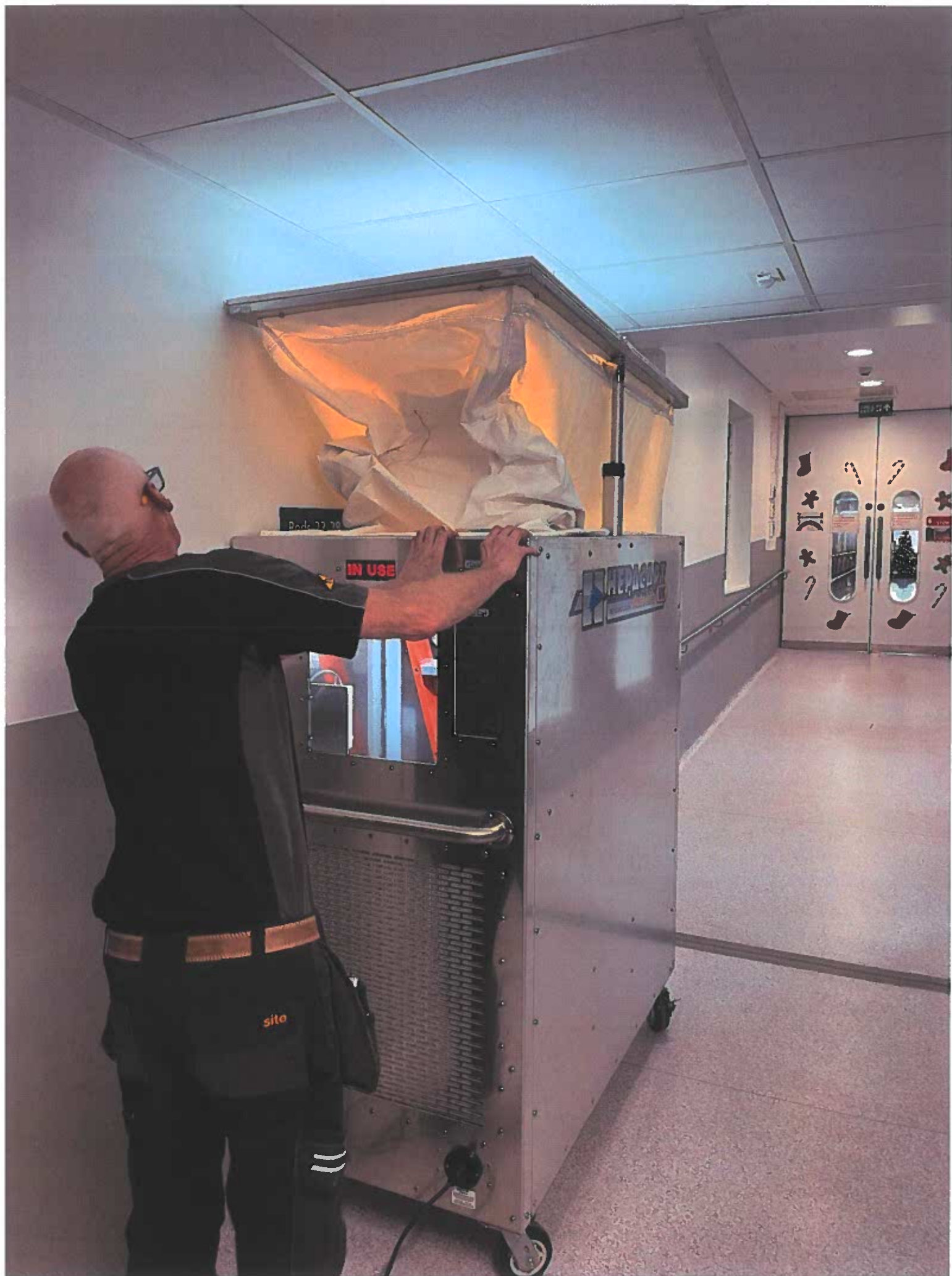
- (1)Quick to set up.
- (2)Can be moved very quickly if an emergency occurs.
- (3)Filtered air system removes all dust from working area.
- (4)Extends up to over 3.00m in height- perfect for standard ceiling heights.
- (5)Effective containment.
- (6)Effective infection control / Negative pressure.
- (7)Enables trades to work in live wards.
- (8)Keeps patients, staff, visitors & workers safe & secure.
- (9)Ideal for new build, renovation & live wards.
- (10)Leaves areas clean & tidy.

As you can see by the list above the advantages are endless.

I have also attached some photos showing the 'HEPACART' in use in the hospital.

I have also attached a product information sheet for your information.

We also intend to hand the 3 'HEPACARTS' over to the hospital once we have completed the contract for them to continue using them.







HEPACART® MOBILE CONTAINMENT CART

HBN 00-09 Compliant IHEEM VTP/BN/001 Recommended

The HEPACART® Mobile Containment Cart makes dust containment and infection control in high-risk environments easier to manage, without compromising on essential safety protocols. The HEPACART® product line has been engineered and constructed by healthcare contractors for healthcare contractors. Uses can include removing ceiling tiles, minor ductwork or electrical work above ceilings in hospitals and other healthcare facilities, data centres and server rooms.

Features

- HEPACART 55 is available in automatic and manual (with wall access).
- HEPACART 74 available for two-man work.
- The only containment cart with an embedded HEPAFORCE® AIR Negative Air Machine and Scrubber that is independently inspected and certified.
- Can be set-up and taken down in less than two minutes for easy transportation between working points, providing productivity gains and cost savings.
- Manufactured using durable, healthcare approved, antimicrobial, anti-static, fire resistant and easy to clean material.
- Swivel-lock, non-marring casters to protect floors.
- Each wheel assembly is rated for 900 lbs.
- HALO lighting within the enclosure lights the work area, including the space above the ceiling.

Specification

Power	230V, 50 hz, 1 Phase 13 Amp, 3 Pin Plug
Dimensions (w x l x t)	29" x 55" x 68"
Medical Grade 99.99+% 0.3 Microns	Double gasket
HEPA 13 Filtration	
Airflow	750 CFM

Filtration Specifications

Lab-tested filtration system with medical grade HEPA 99.99%+ at 0.3 microns and pleated MERV 10 pre-filter. Every HEPACART® receives HEPA filter integrity tests (IEST-RP-CC0034.2) as well as particulate tests for ISO 14644 Class V air.

Standard Fan Rating	750 cmf Exhausting 500 cfm
HEPA-Filter (w x l x t)	24" x 24" x 6"
MERV 10 Pre-Filter (w x l x t)	24" x 24" x 1"



HEPACART® MOBILE CONTAINMENT CART

Electrical Specifications

All Electrical Components UL Listed.

International Models	220 volt / 50 Hz -10 amps CE
North American Models	120 volt / 60 Hz -12 amps CE

Unit Specifications

Standard Enclosure raised Height	10 ft 6" (3251.2 mm)
Width (to fit through any 3ft door)	29" (736.6mm)
Additional Extra Tall Enclosure Raise Height	12 ft (3657.6mm)
Additional Multiple Tile Adapter for Auto-Lift	12 ft (3657.60mm) or
Additional Multiple Tile Adapter for Classic	14 ft (4267.20mm)

Top Frame External Dimensions (l x w) 55" x 29"

Top Frame Internal dimensions (l x w) 50" x 24"

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

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

Recommended Ladders

Shelf Ladders	6 ft and 8ft
A-Frame Ladders	6 ft

Taller extension ladders with the adjustable ladder extension module

