

DUZcart is a mobile dust containment cart designed for ceiling access in infection control areas. It is engineered for quick and easy deployment and is built for the rigors of daily, repetitive use.

As more hospitals and healthcare facilities are acquiring Joint Commission and DNV Accreditations, the need for effective dust and airborne pathogen control will continue to increase. DUZcarts were constructed to comply and exceed the expectations and regulations that hospitals are required to maintain during construction and maintenance projects.

Other dust containment carts lack the DUZcart's clean design, durable materials and affordable cost. The DUZcart is the best choice for hospitals, contractors and all other industries needing impeccable dust and airborne pathogen containment.



DUZcart DESIGN

STRONG & STABLE BASE

SECURE-FITTING NYLON FABRIC

UNIVERSAL HEIGHT ADJUSTMENT

NEGATIVE AIR CONNECTIONS

The DUZcart floor base is made with a 10-layer Baltic birch plywood panel. Plastic laminate coating on both sides makes for a safe, durable and easy cleaning surface. Each cart is equipped with four hospital-grade non-marring casters that are positioned at the far corners of the unit, allowing for **easy access and increased stability**.

The DUZcart features an anodized aluminum frame, unlike the milled aluminum used in competitor's carts. This makes for a much sturdier and cleaner structure. Height adjustment is simple and universal with **no pre-drilled stops or ratcheted locks**.

The lightweight fabric is secured to the DUZcart's base to create an airtight environment. This provides a **drastically tighter seal** than the Velcro seal used in competitor's carts. The cover drapes in the center of the unit rather than at the base, keeping the fabric from getting caught in the wheels. The fabric is exclusively produced for DUZcart and meets NFPA 701 specifications.

MADE BY PEOPLE THAT USE THEM EVERYDAY

VISIT DUZCART.COM FOR MORE DETAILS

NEED FOR DUST CONTAINMENT

Reducing hospital-acquired infections continues to be at the forefront of the Joint Commission and APIC standards. One of leading causes of hospital-acquired infections is the fungus aspergillus. Those most susceptible to aspergillus are young children and adults with weakened immune systems – a majority of people found in a hospital.

Working in the ceiling of a hospital can shake loose this fungus, along with other dust and airborne pathogens. Thus came the need for effective dust containment.

Both organizations require that anyone working in the ceiling of a hospital block off their work area with a dust containment cart while using a negative air machine equipped with a HEPA filtration system.

The DUZcart was designed to help meet and exceed these Joint Commission requirements.



"...if workers need to run wire above a ceiling, they can "contain" just the area they're working in by building a plastic cube around the work area and putting the cube under negative pressure with a small negative air unit or HEPA-filtered vacuum cleaner."

Chapter 3: Joint Commission Considerations: Planning, Design, and Construction of Health Care Facilities



"In patient care areas, for major repairs that include removal of ceiling tiles and disruption of the space above the false ceiling, use plastic sheets or prefabricated plastic units to contain dust; use a negative air pressure system within this enclosure to remove dust; and either pass air through an industrial-grade, portable high-efficiency particulate air (HEPA) filter capable of filtration rates of 300-800 ft./min or exhaust air directly to the outside."

Chapter 6: Construction and Renovation: Infection Prevention and Control Issues in the Environment of Care

WHO NEEDS A DUST CONTAINMENT SOLUTION?

Hospitals and Contractors looking for cost-effective dust containment solutions or improvement to current solution

Facilities undergoing remodeling or small-scale construction projects

Facilities looking to comply with Joint Commission and IRCA requirements

HOSPITAL PERSONNEL

- Facility Manager
- Director of Infection Control
- Director of Quality Improvement, Risk & Infection Control
- Infection Preventionist
- Infection Control Specialist/Practitioner/Officer

CONTRACTOR APPLICATIONS

- Telecommunications
- Plumbing
- Inspection
- Fire Prevention
- Security
- Maintenance
- Facility Repairs
- Lighting
- Electrical
- Alarm

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IMPORTANT TECHNICAL SPECIFICATIONS

HEPA- type of filter that can theoretically remove at least 99.97% of dust, pollen, mold, bacteria, and any airborne particles with a size of 0.3 microns.

The **DZ-PRO**, **DZ-HEPA**, and **DZ-SCRUBBER** will exhaust **HEPA-level** air out the backside through our additional custom exhaust filter.



Testing conducted by
Lewis Testing Services, Inc.



Negative Air Machines used in the DZ-HEPA and DZ-SCRUBBER

Cubic Feet per Minute (CFM) - measurement of air moved per minute in a given space.

The **DUZcart** is able to move a meaningful amount of air. Our testing has shown the **DZ-SCRUBBER** can move up to **350 CFM**, which more than satisfies industry standards and expectations.

NFPA 701 Requirements - fabrics used public spaces are required by law in many states and cities to be certified as flame retardant, according to standards developed by the National Fire Protection Association. NFPA 701 testing measures the ignition resistance of a fabric after it is exposed to a flame for 12 seconds. The flame, char length, and flaming residue are recorded. The fabric will pass the test if all samples meet the following criteria:

1. An after flame of less than 2.0 seconds
2. A char length of less than 6.5"
3. The specimen does not continue to flame after reaching the floor of the test chamber



Zipper and fabric used in all **DUZcart** models

The **DUZcart's** custom made nylon fabric is made to meet the **NFPA 701** standard requirements.

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DZ-CRT



Retail Price: \$3,600

DZ-CRT-8



Retail Price: \$3,800

DZ-PRO



Retail Price: \$4,600

DZ-HEPA



Retail Price: \$4,700

DZ-SCRUBBER



Retail Price: \$4,800

DUZcart SHIPPING

PRICES DO NOT INCLUDE APPLICABLE FREIGHT AND SALES TAX

Individually assembled in Indianapolis - Ships out 1 - 2 days after receiving PO.

SHIPS FULLY ASSEMBLED - NO MINIMUM ORDER

For additional photos and a demo video, please visit www.duzcart.com

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DUZcart SPECIFICATIONS

Extended Height:	10 ft. 6 in. (3.2 m)
Collapsed Height:	6 ft. 4 ½ in. (1.94 m)
Footprint:	30 in. x 60 in. (76.2 cm x 152.4 cm)
Windows (4):	Standard on all carts
Short End Windows:	20 in. x 20 in. (50.8 cm x 50.8 cm)
Long End Windows:	20 in. x 30 in. (50.8 cm x 76.2 cm)
Accessibility Through End:	Yes
Ceiling Access:	Yes
6 ft. Ladder Access:	Yes
8 ft. Ladder Access:	Yes
1 ¼ in. (3.18 cm) Vacuum Attachment:	Standard on all carts
Locking Casters:	Yes
Cart Weight:	105 lbs. (46.63 kg)
Weight Limit:	600 lbs. static load (272.16 kg)

MODEL SPECIFICATIONS

8 in. Air Scrubber Intake Adaptor:	Available on DZ-CRT-8
6 qt. QuietPro BackPack Vacuum:	Available on DZ-PRO
10 qt. Linevacer BackPack Vacuum:	Available on DZ-HEPA
X-Power Air Scrubber Unit:	Available on DZ-SCRUBBER

DZ-PRO Weight:	125 lbs. (56.7 kg)
DZ-HEPA Weight:	130 lbs. (58.97 kg)
DZ-SCRUBBER Weight:	140 lbs. (63.5 kg)

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REPLACEMENT PARTS AND ACCESSORIES

DUZcart offers a variety of accessories and replacement parts.
Available for online purchase or add to a quote or PO.

DUZ cart
VXL2000 PORTABLE
POWER STATION
\$1,600



DUZ hooks
Ceiling Hooks for Safer Wire Pulling
\$30



REPLACEMENT COVER
\$770



TRAVEL COVER
\$350



CASTERS
\$40 each



DZ-PRO-KIT
\$1,500



DZ-HEPA-KIT
\$1,600



DZ-SCRUBBER-KIT
\$1,700



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FREQUENTLY ASKED QUESTIONS

Does the DUZcart collapse?

The safety of those working in the DUZcart is our top priority. With that in mind the DUZcart does not collapse.

How high does it extend?

The DUZcart will extend up to 10ft 6in. Need to go further? Please contact us regarding our DUZcart Extension Top. This will allow you to gain 18 inches in height.

Do we sell direct or through distribution?

Both! Which-ever option is best for you. Some of the distributors we work with are Anixter, Graybar, Grainger, and others!

What is the lead time?

While this can always change, our usual lead time is 1-2 days from when payment is received.

Can you rent a DUZcart?

We currently do not offer the DUZcart for rental.

Can you patch a cover or fix a zipper?

We have found that nothing really adheres well to our custom nylon material. We currently do not offer a patch kit or a zipper repair kit, but replacement covers are available at a price point with the customer in mind.

How many sizes does the DUZcart come in?

All DUZcarts are the same dimensions (60in x 30in x 77in). The DUZcart models range in weight starting at 105 lbs for the DZ-CRT to 140lbs for the DZ-SCRUBBER.

Do they come with a HEPA vacuum?

It depends. The DZ-CRT and DZ-CRT-8 do not include a HEPA vacuum. All other models (DZ-PRO, DZ-HEPA, and DZ-SCRUBBER) come with an interior installed vacuum or air scrubber, as well as a custom HEPA exhaust filter

Where do they ship from?

All DUZcarts ship from Indianapolis, IN.

Is the cover replaceable?

Yes! We have replacement covers available. The replacement covers will fit all DUZcart models.

Do you offer quantity discounts?

We are not able to discount the DUZcart. Lucky for you though the DUZcart provides a remarkable amount of value while still being an extremely high-quality product.

Are the carts ICRA compliant?

Yes! There is also a document holder located on the cover outside of the entry door to display paperwork.

How much assembly is required?

The DUZcart comes fully assembled and all you do is unpack it!

Is there a safe way to transport the DUZcart?

Make sure whatever you use to transport the DUZcart can accommodate its footprint: **60in L x 30in W x 77in H**. DO NOT transport the DUZcart laid down on its side. Doing so could damage your cover and void any warranty you have.

If you plan to transport the DUZcart and it will be exposed to high wind speeds, please consider a DUZcart Travel Cover. The heavy-duty vinyl cover is equipped with multiple rings on the outside so you can strap the cart down safely in the back of a truck. Any damage sustained by high wind speeds would void any warranty.

Can you upgrade your DUZcart?

Absolutely. We have retrofit options available to upgrade any DUZcart model. We offer 8", Pro, HEPA, and Air Scrubber conversion kits.

What is the best way to store the DUZcart?

Treat the DUZcart like any other important tool in your arsenal. Avoid storing your DUZcart in extremely cold environments. Doing so could result in cracking of the windows on your cover.

Can you make the DUZcart cordless?

You certainly can. We have multiple cord management options at different price points. Both will effectively eliminate the tripping hazards that cords can present in an active environment.

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CONTACT AND ORDERING

WAYS TO PURCHASE A DUZCART:

ORDER DIRECT WITH CREDIT CARD OR PO:

Visit duzcart.com/contact and request a price and shipping quote. Orders will be paid for by credit card or purchase order

ORDER THROUGH DISTRIBUTOR:

Contact your local rep (Anixter, Graybar, Grainger, etc) and they will contact us to get pricing and place an order.



Individually assembled in Indianapolis.
Ships out 1 – 2 days after receiving payment.

- **SHIPS FULLY ASSEMBLED** –
- **NO MINIMUM ORDER** –

Jon Clawson - National Sales Manager

DUZcart, a division of
Clawson Communications, Inc.

Jon.Clawson@clawsons.com

c: 317-417-9848

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