

NEW



ECU-4

Environmental Containment Unit

DEPLOY FASTER. SETUP EASIER. WORK SAFER.



New ECU4 Features Include:

Reduced short-side width frame fits through 3' doors

Lower service ceiling containment for sub 8-foot corridor

Modular and scalable

Single-unit, collapsible frame



Interchangeable disposable envelopes available for frame

Larger, sturdy wheel housings with ball-bearing assembly for durable service



Light weight rip-stop poly fabric, flame-rated to U.S. ASTM E 84

Four clear windows for better visibility

YKK #10 Nylon Coil Zippers

Double reinforced nylon floor

Sidewall access (SA) flange

Repositioned set up/release pins allow for easier setup and take down.

Available mobile platform lets you roll in your ladder and tools within the ECU for ultimate convenience



The new **ECU4** is the next generation of the industry-leading ECU product line that redefines - ease of use. The **ECU4** features YKK #10 nylon coil zippers, repositioned set up / release pins, upgraded internal operational springs, enhanced ball-bearing wheel assembly and wheels, double reinforced nylon floor, and reduced short side width to allow entrance to all patient rooms.

The modular **ECU4** is a collapsible, portable containment unit or temporary isolation during normal facility operation or during a public health emergency. Designed to be a multi-functional containment solution to help organizations maximize their return on investment, the **ECU4** combines the proven functionality of the **ECU** AnteRoom and Ceiling Cavity.



Available through
Allens Industrial Products
Ph: (07) 3255 6455

Get More Information Online at
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ECU-4

Environmental Containment Unit

The **ECU** Ceiling Cavity, **ECU** Anteroom and **ECU4** product line are patented. All products have been clinically evaluated and rigorously tested for efficacy of particle containment, ventilation and stability in health care environments for ICRA containment requirement levels 1-4.

The **ECU** line of products when paired with a HEPA-filtered negative air machine, will safely contain airborne contaminants and facilitate containment projects easier, while meeting all of the required codes and standards every time for all types of construction jobs, such as:

- ✓ Communication / IT Cabling projects
- ✓ Plumbing
- ✓ Pneumatic Tubing installation and maintenance
- ✓ HVAC installation and maintenance
- ✓ Electrical systems installation and maintenance
- ✓ Fire wall repair and fire inspection
- ✓ Professional A&E inspections
- ✓ Lighting fixture re-lamping & ballast replacement

ECU4 Benefits...

Large, Single Unit, Collapsible Frame

- ✓ Reduced short-side width frame from **ECU3**, now fits through 3' doors
- ✓ Backwards compatible w/**ECU3** and accessories
- ✓ One person set up in 10 minutes

New Frame Features

- ✓ New larger, sturdy wheel housings can absorb heavy usage making the unit easily transported to other sites and from point to point on the job site
- ✓ Repositioned set up/release pins to allow for easier set up/take down - reduced 4 positions to two
- ✓ Requires less storage space
- ✓ Upgraded internal operational springs
- ✓ Improved upper folding frame foam kit

Modular Features

- ✓ Combine two or more **ECU4** units to allow two persons on ladders working side-by-side to create a larger containment space
- ✓ Create an anteroom/air lock for Level 4 requirements or add the Corridor Flange to contain entire corridors or floors
- ✓ Longer modular cuff accessory creates contained protective staging area and an air lock for spatial separation of the project space

Envelope Combines Ceiling Cavity and Wall Access Points

- ✓ YKK #10 nylon coil zippers
- ✓ Four doors with windows to clearly see through the **ECU** when repositioning it in the patient corridor while remaining set up, two convenience ports and permit pouch
- ✓ Engineered to provide Levels 1-4 ICRA containment requirements

New Lightweight Rip-Stop Poly Fabric, Flame Rated to U.S. ASTM E 84

- ✓ External frame makes **ECU** easy to clean with standard hospital disinfectants

ECU4 Specifications

Envelope

- ✓ New tan, lightweight, rip-stop poly fabric, flame-rated to U.S. ASTM E 84
- ✓ Four doors: (two narrow, two wide cargo):
- ✓ **Wide:** 48", **narrow:** 22"
- ✓ Four clear windows: 14.0" x 40.0"
- ✓ Two negative air ports in removal panel format
- ✓ 12.5" round port with drawstring and seal

- ✓ Reinforced floor, dark gray
- ✓ 3.5" round HEPA vacuum port w/drawstring & seal
- ✓ Clear pouch to display work/infection control permit.
- ✓ **Weight:** 15.52 lbs.
- ✓ Optional sidewall accessory: 20.0" long, flares
- ✓ 44.0" to 58.0" Weight 6.7 lbs.

Frame

- ✓ Collapsed dimensions: 12.0" x 12.0" x 66.0"
- ✓ Extended dimensions:
Footprint: 31.31" x 61.0"
Height: 7.0' to 10.6'
Weight: 44.7 lbs.

ECU Mobile Platform 4 Specifications

- ✓ Components: aluminum platform, Velcro locking straps
- ✓ **Weight:** 58 lbs. Dim. 31.874" W x 66.774" L
- ✓ Optional tow cart available for caddying NAM
- ✓ Caster upgrade to 650 lbs each

ECU Corridor Flange Specifications

Envelope

- ✓ **Poly fabric:** Lightweight, durable flame-rated to U.S. ASTM E 84 standard
- ✓ Seals to corridor with Velcro tape
- ✓ **Doors:** one 36" **Window:** one 12.0" x 18.0"

Extended Dimensions

- ✓ 120.0" x 24.0" x 144.0"
- ✓ Dimension Adjustment:
Length: Velcro overlap sections
Width: Drawstrings
Height: Velcro overlap sections
- ✓ **Weight:** 20 lbs.



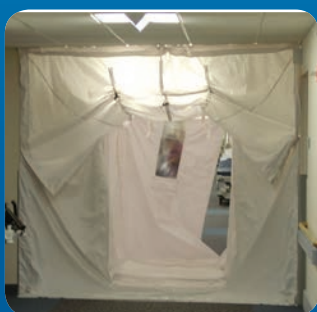
ECU4 sidewall access (SA) Flange

ECU4 MP4 Platform & Tow Cart



Two **ECU4**'s connected, modular & scalable

ECU Corridor Flange



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