



VITAL-FLOW MODULAR CART SYSTEM

Build your own cart with our Vital-Flow modular cart system

Cast Aluminium / Sheet-Metal Base

C-Column Assembly

VF Shelf / VF Drawer Shelf Assembly

VF Vesa Mount Assembly

IEC Inlet Module

IEC Dual Outlet Module

Cable Winder Set

Dual Grabhandle Assembly

VF Offset Adaptor



VITAL-FLOW MODULAR CART SYSTEM

Casted Base:

**580 mm (w) x 580 mm (d) x 197 mm (h)
(incl. castors), 30 kg**



The Casted Base provides a stable and durable foundation for the cart system. Manufactured from a solid cast structure, it offers excellent rigidity, load-bearing capacity, and long-term reliability. Its balanced design ensures smooth mobility when fitted with castors, making it ideal for supporting medical and technical equipment.

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Sheet-Metal Base:

580 mm (w) x 620 mm (d) x 176 mm (h)
(incl. castors), 27 kg



The Vital Flow Modular Cart Sheet-Metal Base provides a durable, stable foundation for the cart system. Precision-formed from high-strength sheet metal, it offers reliable load support, smooth mobility, and seamless integration with all modular components.

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C-Column Assembly:

Custom lengths available

Featuring front and rear cable-management channels



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VF Drawer Shelf Assembly:

404 mm (w) x 396 mm (d)

VF Drawer:

352 mm (w) x 356 mm (d) x 104 mm (h)



The Drawer Shelf Assembly is a secure mounting unit that supports and integrates a modular drawer within the cart system, providing stable installation, smooth operation, and reliable storage.

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VF Shelf Assembly:

400 mm (w) x 400 mm (d) with a single grab handle



The Shelf Assembly is a sturdy mounting platform designed to support equipment or accessories on the cart system. It provides stable, accessible storage and integrates seamlessly with the modular components for reliable everyday use.

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VF Dual Grab Handle:

PU-foam moulded ergonomic handle



The Dual Grab Handle provides a secure, ergonomic grip on the cart system, allowing safe maneuverability and improved handling. Its durable, easy-to-clean design enhances user control during positioning and transport.

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VF Power Inlet Module:

IP40-Rated, 10 A, 250 V, IEC inlet



The Power Inlet Module provides a safe, IP40-rated (10A, 250V) IEC power connection for the Vital-Flow Modular Cart System, ensuring reliable mains power entry and a clean, compliant electrical setup..

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VF Dual Power Outlet:

IEC-13 outlet



The Dual IEC-13 Power Outlet provides two secure, compliant power connections for devices mounted on the Vital-Flow Modular Cart System, ensuring reliable power distribution and a clean, organised electrical setup.

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VF Cable Winder Set:



The Cable Winder Set is designed to neatly manage and secure power and data cables on the cart system. It allows for organized cable routing, prevents tangling, and improves overall workspace safety and accessibility. Durable and easy to mount, it ensures reliable cable management in clinical and technical environments.

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VF VESA Mount Bracket:

100 mm x 100 mm & 75 mm x 75 mm mounting holes

Height adjustable



The VESA Mount Bracket for the Vital Flow Modular Cart C-Column provides a secure, standardized interface for attaching monitors and display devices directly to the cart structure. Designed to fit the C-Column mounting system, it supports common VESA patterns and ensures stable, ergonomic positioning for clinical use.

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VF Offset Adaptor



The Offset Adaptor is a 20 mm machined aluminium extension arm designed to position the C-column approximately 167 mm from the center of the casted base. This engineered offset maintains optimal center-of-gravity alignment and ensures that shelf-mounted equipment remains within the base footprint. By preventing components from protruding beyond the edge of the cart, the adaptor allows the bumper above the castor to absorb any impact should the cart be pushed against a wall or vertical obstruction.