



Ergonomic Transport System

Ergonomically Design Cart & Docking Station System for Portable RO Systems

Mar Cor Purification (MCP) has developed two different transport systems, the Ergonomic M2 and the Ergonomic Docking station, both designed as a complete solution for transporting pre-treatment and reverse osmosis (RO) equipment required to treat individual patients in acute and home settings.

The M2 Ergonomic cart efficiently carries an MCP Portable RO System, optional cartridge type pre-filter, and pre-treatment equipment such as carbon filtration.

The Ergonomic Docking Station is designed to transport a dialysis machine along with necessary water treatment equipment. It efficiently carries the Fresenius Medical Care 2008® Series Hemodialysis delivery system, an MCP Portable RO System, optional cartridge type pre-filter, and pre-treatment equipment such as carbon filtration.



M2 Ergo Cart with WRO 300 H and PTG-520® Carbon Filtration System.

M2 Ergo Cart Features

- Compatible with Millenium HX, Millenium, WRO 300, & WRO 300 H portable RO systems, along with a variety of other portable RO systems
- Large 4" swivel wheels with locking features for ease of maneuverability
- Carbon block filter or GAC tanks protect RO membranes from chlorine / chloramines and remove lower molecular weight dissolved organics from RO feed water
- Ergonomically designed handles to allow for improved maneuverability and less strain for the operator
- Welded-in eyelet fixtures for easily attaching elastic hook cords for securing carbon tanks, including 0.85 cu. ft. tanks
- A static strap and anti static casters to dissipate residual static build-up that may exist on the cart frame
- Anodized corrosion resistant carbon and stainless steel frame with off white epoxy finish

Ergo Docking Station Features

- All of the M2 Ergo cart features and benefits
- Extended base designed to accommodate the Fresenius Medical Care 2008K and 2008T model hemodialysis machines (only available with these dialysis machines)
- Extendable front plate is removable and is designed to securely hold the hemodialysis machine and concentrate containers in place during transit and treatment
- Extension plate can be easily removed using thumb screws

Available Options

- Cartridge type sediment filter
- Water softener (1), 6"x18" only
- Backflow preventor
- Booster pump
- Feed water UV system

Technical Data

Ergo Transport System Specifications

M2 Ergo Cart		Ergo Docking Station	
Height	42 - 1/2"	Height	42 - 1/2"
Width	25 - 1/8"	Width	31 - 1/2"
Depth	33 - 1/8"	Depth	53"
Cart Weight*	57 lbs.	Cart Weight*	86 lbs.
Cart Weight* (with all options)	300 lbs.	Cart Weight* (with all options)	400 lbs.
		Cart Weight* (with Dialysis Machine)	560 lbs.

*All Weights are approximate.

Part Numbers

M2 Ergo Cart	3027856
Ergo Docking Station	3027950

A Closer Look at the M2 Ergo Cart & Docking Station



M2 Ergo Cart
Platform and Base



Large Swivel and Locking
Caster Wheels



Ergo Docking Station
with 8" x 35" Carbon Tanks & Prefilter



Ergo Docking Station
with Extended Base



PTG-520® Carbon Block
Available on Either Model



Ergo Docking Station with Fresenius
Medical Care Hemodialysis Delivery System

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