



Heliox Delivery – Streamlined Ease of Use At The Point of Care

The Situation: Your patient is in the Emergency Room and the physician orders heliox. You have a cylinder available but can't find a regulator or a wrench. The patient's therapy is delayed, and you lose critical time looking for everything you need. Timely patient care hangs in the balance. Now you can help avoid these delays by selecting Vapotherm's *Precision Flow*® Heliox unit and the *Medipure*™-LC family of heliox products.

Praxair's new *Medipure*-LC Single and Dual-Cylinder Cart, coupled with our unique *Medipure Heliox-LCQ* all-in-one cylinders, are a quick and easy complement to the Vapotherm *Precision Flow* Heliox device – streamlining delivery of heliox to your patients.

Benefits of the System

- **Quick Response:** Ready-integrated, portable solution for immediate use at the bedside
- **Ease of Use and Maneuverable:** Cart is easy to position and does not require specialized training to use.
- **Calibrated for Heliox Delivery:** No re-calculating to determine delivery flowrates
- **Turnkey:** Setup does not require wrenches or special tools to make connections

Medipure Heliox-LCQ Cylinders

The heliox regulator/flowmeter is integral to the cylinder; it is permanently attached, eliminating the need to find a wrench to attach or remove it when changing cylinders.

- Calibrated for use with heliox, eliminating the need to interpret actual flow-rates.
- Both flow control and a 50 psi outlet so you can hook the cylinder up to the Vapotherm *Precision Flow* Heliox unit or to a ventilator designed for use with heliox.
- Quick-connect fitting makes connecting supply hoses to the regulator a snap.

Medipure-LC Single and Dual-Cylinder Carts

These cylinder cart designs help you maximize space utilization, handling of large high-pressure cylinders and provide easy cylinder change-outs.

- Cylinders are positioned upright to save space
- IV Pole accessory provides compact positioning of the Vapotherm *Precision Flow* Heliox unit
- Maneuverable, even with two large cylinders onboard
- Easy lift mechanism for loading/un-loading cylinders

Vapotherm's Precision Flow Heliox unit

The Vapotherm *Precision Flow* Heliox unit incorporates:

- Precise measurement of both temperature and flow
- Built-in heliox blender and sensor
- Humidification
- Battery backup



Medipure™-LC Dual-Cylinder Cart

Medipure™-LC Single-Cylinder Cart

Care Settings

- Emergency Department
- Neonatal/Pediatric ICU
- Adult ICU
- Burn centers
- Pulmonary rehabilitation
- Post-operative care
- Palliative

Non-heliox uses for Medipure-LC Carts

The cart is designed to lift and move two large “K/H” or “T” size cylinders.

- **Urology:** Cart facilitates the storage and use of ultra-high pressure 6000 psi argon and helium cylinder
- **Operating Rooms:** High-pressure nitrogen cylinders used to run surgical tools can now be conveniently moved in and out of the operating room and stored upright in the cart.



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