

# Matrix Fraser MDM®

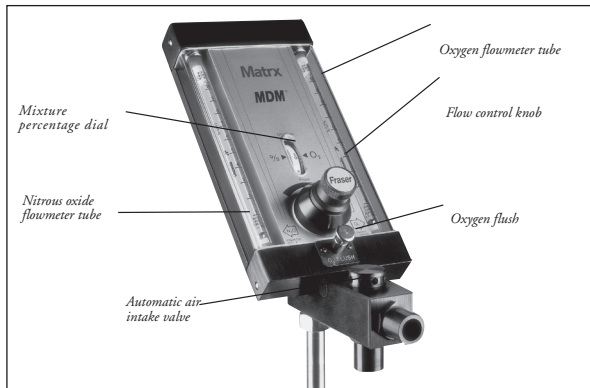
The only pneumatic mixer with Auto-Compensation to maintain flow rate when you change gas mixture percentage. Also maintains percentage when you change flow rate. Available in portable (stand) mount, wall mount and under counter mount configurations.



Patent 3,739,699

## Fraser MDM® Specifications

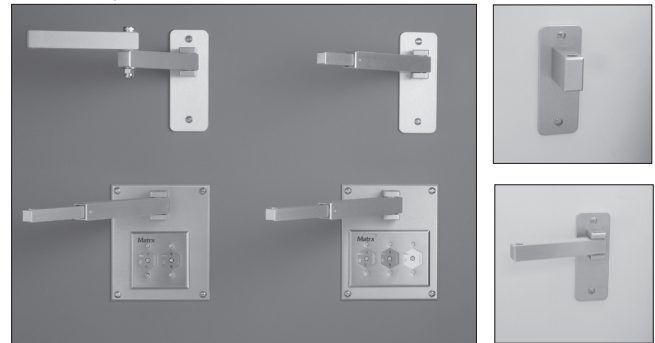
Head Dimensions: (H x W x D)	9.75"(24.8cm) x 5"(12.7cm) x 12.5"(31.8cm)
Portable Stand Dimensions: Overall Height - Tall Stand Overall Height - Short Stand Stand Width at Base	54"(137.2cm) max. - 44"(111.8cm) min. 39"(99.1cm) max. - 29"(73.7cm) min. 22"(55.9cm)
Weight of Mixer Head	7 lbs. (3.2kg)
Mixed Gas Outlet Diameter	15mm ID / 22mm OD nominal
Oxygen Inlet	Male DISS (CGA-1240)
Nitrous Oxide Inlet	Male DISS (CGA-1040)
Inlet Pressure (Each Gas)	50-55 psi
Oxygen Mix Ratio Range	30% - 100%
Oxygen Flow Range	1 - 10 lpm
Nitrous Oxide Flow Range	1 - 10 lpm



### Product Features:

- Oxygen fail-safe
- Minimum concentration of 30% oxygen
- Automatic air intake valve
- Non-rebreathing circuit
- Auxiliary oxygen outlet
- D.I.S.S. gas connections
- Oxygen flush
- Five-leg base
- Flow Auto-Compensation
- Mixture percentage Auto-Compensation
- Built-in pressure or flow compensation

### Wall Mount Options



### North America

145 Mid County Drive  
Orchard Park, New York 14127-1737  
Tel: 937-526-3662  
Fax: 1-877-725-6495  
Toll Free: 1-800-MIDMARK  
Technical Service: 1-888-279-1260  
Website: [www.matrixmedical.com](http://www.matrixmedical.com)

### Europe

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