

TECHNICAL DATA SHEET

PRODUCT **Digital Ultra® Flowmeter with 4 Cylinder Portable System for Nitrous Oxide/Oxygen Sedation**

PRODUCT OVERVIEW

Mobile N₂O/O₂ dispensing system designed to carry two cylinders of Oxygen and two cylinders of Nitrous Oxide along with a Digital Ultra® Flowmeter. Cylinders connect directly to a high pressure gas manifold with pressure indicator gauges and regulators for each gas which reduce the high cylinder pressures to the low pressures needed for the procedure. Includes a scavenger circuit with vacuum controller, reservoir bag, mixed gas tube, and assortment of nasal masks.



MATERIALS

Portable cart is primarily powder coated aluminum and steel. ClearView™ nasal masks and scavenging circuit have been evaluated for biocompatibility. Masks are available in colors and scents and unscented. Flowmeter has powder coated aluminum chassis with electronics and flow control valves inside. Product and packaging are not made with natural rubber latex and do not come into contact with latex molecules during production.

DETAILS

- Total Flow (1 - 9.9 lpm)
- O₂ Flow (1 - 9.9 lpm)
- O₂ Flush (>20 lpm)
- O₂ Resuscitator Flow (>100 lpm)
- Holds 4 US E Size Cylinders (2 of each gas)
- 100-240 Volt AC, 50-60 Hz
- Requires vacuum source of 10 inHg @ 50 lpm
- Pin Index Cylinder System, DISS fittings, and colored hoses prevent gas mixup
- % N₂O (0 - 70%)
- N₂O Flow (0 - 6.9 lpm)
- O₂ Failsafe System
- 5 leg base for improved stability
- Locking Wheels for added safety
- Vacuum connection onboard (-SS only)

PRODUCT/PACKAGING

Product is available in the following configurations:

Product Code	Description
56100	Digital Ultra® Flowmeter package B
56100-INT	Digital Ultra® Flowmeter package B, International
56100-OS	Digital Ultra® Flowmeter package B, Oral Surgery
56100-SS	Digital Ultra® Flowmeter package B, Sedation Systems

TRANSPORT STORAGE REQUIREMENTS

- Shipping Carton (32"x22"x24")
- Weight (52 lbs)
- Transport and Storage Temp: -40°C to +70° C
- Transport and Storage Humidity: 10%-100%

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