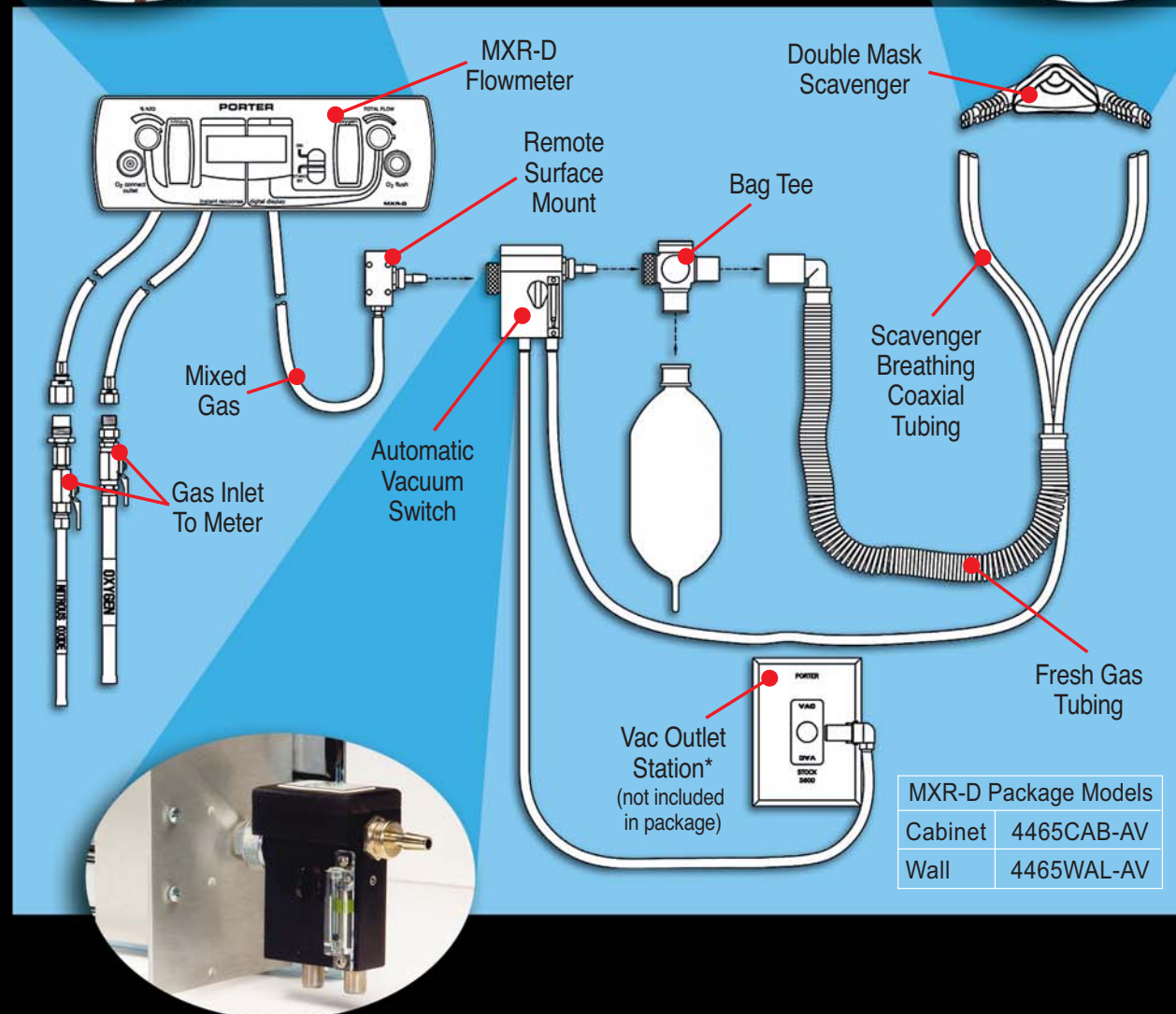


The Porter Nitrous Oxide Sedation System

Better for your patient. Better for your practice. Better for your bottom line



PORTER...
the name to trust in Nitrous

MXR-D DIGITAL FLOWMETER



PORTER MXR-D Precision Nitrous Oxide Sedation
with visual confirmation of real flow

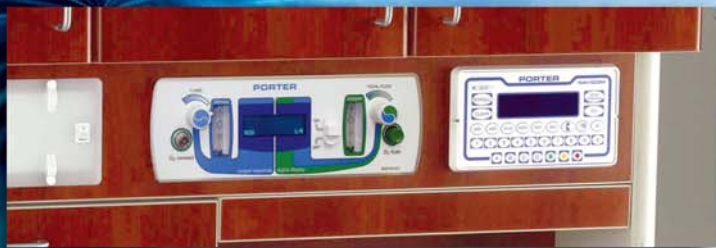


PORTER

Parker Hannifin Corporation
Porter Instrument Division
245 Township Line Road
P.O. Box 907
Hatfield, PA 19440-0907 USA
Phone (215) 723-4000
Fax (215) 723-2199
www.porterinstrument.com

PORTER MXR-D

The first **electronic** flowmeter providing the assurance of **visual flow confirmation**, as well as **precise digital readouts** of the actual flow and gas mixtures.



Fits or retrofits easily into existing or new cut-out templates



- Needle valve technology**

 - Instantaneous flow of gases at the turn of a knob.
 - % N2O adjustment knob: Controls the % concentration of N2O. (70% maximum N2O)
- Digital display readout.**

 - Normal flow display shows the % N2O on the left side and total flow in L/min on the right side. Additional user conditions such as "O2 flush" and "Low O2 flow" will also display.
- On/Off switch**

 - Provides a manual on/off switch with a dual function as the electrical on/off for the digital display.
- Total flow adjustment knob**

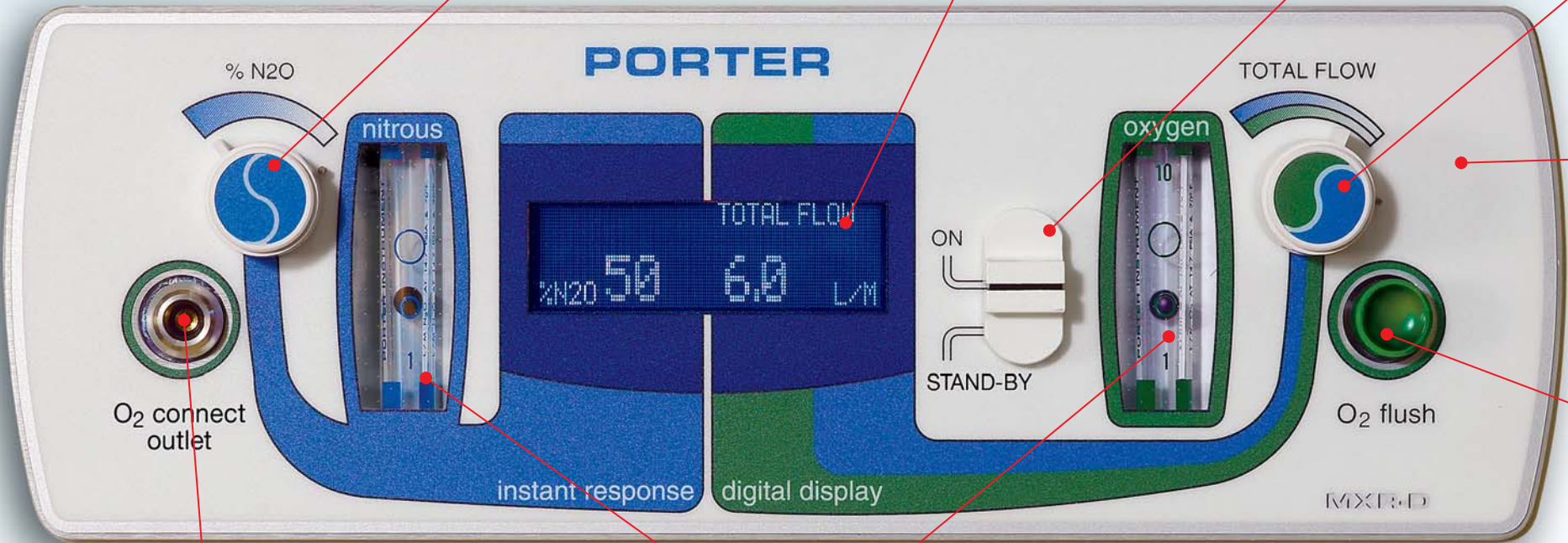
 - Controls the combined flow of O2 and N2O (or O2 flow only when the % N2O knob is set to zero).
- Flushmount design contributes to:**

 - ✓ Ease of use
 - ✓ Frequency of use
 - ✓ Patient satisfaction
 - ✓ Higher case acceptance
 - ✓ More "billable" procedures, and
 - ✓ Increased sales and gross profits
- Oxygen flush button**

 - Easily accessible button, when pressed, provides high flow of oxygen.

A leap forward in precision and safety from Porter, the leader in N2O sedation.

- ✓ Porter's proprietary needle valves deliver instantaneous flow vs. the delay in the electronic valving of digital flowmeters.
- ✓ Because of Porter's control valve design, electrical surges or power outages have no effect on the flow of gas.
- ✓ Audible alarms warn of any interrupted flow conditions. A minimum 30% O2 flow is always maintained.
- ✓ The MXR-D mounts easily in all cabinetry.
- ✓ Safe, low voltage design (12v DC).
- ✓ 



Digital Flowmeter Comparison Chart

	Manufacturer		
	Porter MXR-D	Digital Flowmeter "A"	Digital Flowmeter "M"
Digital Display	YES	YES	YES
Calibrated Flow Tubes	YES	NO	NO
Flow control: 0-6 Lpm (time)	< 1 sec	> 6 sec	> 6 sec
Power interruption flow protection	YES	NO	NO
Real time flow assurance	YES	NO	NO
O2 quick-connect on meter	YES	NO	NO
Power to the meter	12v DC	110v AC	110v AC

- O2 quick connect**

 - Facilitates connection of resuscitation equipment to the central system for emergency oxygen. Comes standard with Porter, an upgrade with other meters.
- Porter N2O and O2 indicator tubes**

 - Calibrated flow tubes provide continuous flow in case of power interruptions.



Calibrated Real Flow



Unsurpassed Scavenger Efficiency



Patented AVS: Automatic Vacuum Switch

"The Porter Cabinet Mounted Flowmeters are so convenient to use, I find myself using nitrous more with my patients. While I can't quantify the percentage nitrous has contributed to our office's 'full appointment book', I do know a cooperative patient allows me to do my best dentistry. Our patients have a relaxing experience instead of a fearful encounter."

Jon Scharf, DDS - Exton, PA

The Porter MXR-D Digital Flowmeter, an integral part of the Porter Nitrous Oxide Sedation System.

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Better for your practice.

Better for your bottom line.