



# PRO-NOX™

Because Comfort Matters

## Pro-Nox™ Nitrous Oxide Delivery System offers a safe, fixed mixture of 50% Nitrous Oxide and 50% Oxygen to help relieve patient pain and anxiety during in-office procedures.

The innovative Pro-Nox™ pneumatically delivers the fixed gas mixture through a demand valve for infection and full patient control. Relief takes effect in just a few breaths and is expelled from the lungs within minutes after discontinuation, allowing a quick recovery. <sup>1</sup>

The entire system, including E-cylinders, fit on a cart for convenient mobility between procedure rooms. Safety features include audio and visual alarms to warn when either gas is running low and will shut off when pressure is too low to deliver the 50/50 mixture. Patients' breathe for the duration of any procedure through a disposable mouthpiece or mask that come in a variety of sizes for even more comfort.



Tanks not included



The 50/50 mix of Nitrous Oxide and Oxygen has been used around the world for decades. Studies have shown that the use of Nitrous Oxide/Oxygen can significantly reduce pain, is non-addictive, and delays or decreases the need for other pain medication. <sup>2</sup>

Pro-Nox™ is a great alternative for pain management in: Aesthetics, Dermatology, Plastic Surgery, Vascular, OBGYN,

Orthopedics, Pain Management, Regenerative Medicine, Urology, Birthing Centers, Hospitals, Surgery Centers and more.

<sup>1,2</sup> Brotzman et al. (2018). "Use of Nitrous Oxide in Dermatology: A Systematic Review." *Dermatol Surg* 2018;44:661-669

## The Pro-Nox™ Difference:

- Effective and safe, fixed 50/50 N<sub>2</sub>O and O<sub>2</sub> delivery
- Demand valve for patient self-administering
- Improves patient satisfaction
- Audio and visual safety alarms
- Safety shut off when gas pressure too low
- Quick onset and clears within minutes
- Filters for superior infection control
- Single-use patient circuit with one-way valve
- Low cost to use
- Scavenger system available

# PRO-NOX™ N<sub>2</sub>O AND O<sub>2</sub> GAS DELIVERY SYSTEM

Non-opioid relief of procedure pain and anxiety with premium features, including:



Pro-Nox™ Mixer Head Unit with Gas Regulators & Hoses



Patient Breathing Circuits (Mask & Mouthpiece options)



Bacterial/Viral Filters & Accessories Available



Active Scavenger System



Wall Mount



Additional Circuit Tubing



Pro-Vac Portable Scavenger

PEAK FLOW RATE (MINIMUM)	120 LPM
INHALATION RESISTANCE (WITH 6' CIRCUIT)	0 to -7.5 cm H <sub>2</sub> O @ 60 LPM
INITIATION PRESSURE	-2.5 cm H <sub>2</sub> O
INPUT PRESSURE	50 to 70 PSI (3.5 to 5 Bar)
OPERATING TEMPERATURE	41° to 104°F
STORAGE TEMPERATURE	-40° to 140°F
PRO-NOX™ MIXER DIMENSIONS	9" L x 6.5" W x 3.5" H
UTILITY ROLLING STAND:	47" with Mixer Unit attached to Rolling Stand
OVERALL HEIGHT STAND	42.5" H (Rolling Stand only)
STAND WIDTH AT BASE	18" W
WEIGHT	30 lbs (complete hospital system)
COMPATIBLE TANKS	E-cylinder size; separate N <sub>2</sub> O & O <sub>2</sub> tanks only
OXYGEN INLET	DISS 1/2" OD Green Hose
NITROUS INLET	DISS 3/8" OD Blue Hose
ACTIVE SCAVENGER VACUUM INLET	1/4" vacuum hose on 1/4" hose barb
SCAVENGER HOSE	20' long
VACUUM FLOW (dependent on source)	35 - 50 LPM Maximum (Ball lever full on position)



Portable Utility Rolling Stand

Become a Pro-Nox™ Comfort Zone today.