PRO-NOX™

The Premier Name in Nitrous Oxide Systems

Nitrous Oxide and Oxygen Analgesia System
Built with Labor & Delivery in mind

- Self-Administered by Patient
- Quick Onset
- Fixed 50% N₂O & 50% O₂
- Pain Management
- Short Duration of Effect

www.carestreamamerica.com/pro-nox-2/
855-892-3872
PRO-NOX™

The Newest Innovative Technology

Our team has worked to design a system that addresses all the needs of the labor and delivery nursing staff AND the patient! **Super Simple and Easy to Use**, there is no need to read cumbersome regulators or understand PSI conversion charts to guess when you need to change tanks. With the PRO-NOX™ Nitrous Oxide Delivery System, you have audible and visual alarms that warn you when either gas is running low. We offer superior infection control with our *internal* on-demand valve. No attached parts that need to be wiped down that have a chance to break down or get lost. All important working parts are located inside the small, state of the art mixer.

The CAREstream team is here to support you through continuous learning on our many webinars, training sessions and more! In addition to the outstanding support personnel, we can provide you with **Sample Policies, Articles, Studies, References** and so much more. We are here to help you through the process of adding Nitrous to your tool box in labor & delivery.

**Benefits of PRO-NOX™~ 50% O₂/50% N₂O Analgesia**

- Proven effective & safe—used globally for decades.
- Patient administered—empowers the patient to respond to their pain & anxiety when they need it.
- Quick Onset—takes effect in seconds—immediate relief!
- Short duration of effect—clears from body within minutes.
- Additional tool in your L & D toolkit that is easy to administer.
- Can be used for the duration of labor, including epidural insertion and during episiotomy repair.
- Speeds patient recovery and allows for active participation during labor & delivery.
- Non invasive—easy to administer and set-up.
- Improves patient satisfaction scores!
- Low cost to use and minimal disposable cost.

**The PRO-NOX™ Hospital System**

comes complete with the
Pro-Nox mixer, stand, E-tank holder, basket, regulators for N₂O & O₂, scavenger, along with quick guides, five easy steps, instructional video and support for your staff.

**Safety Features of PRO-NOX™**

- Fixed 50/50 N₂O and O₂ delivery
- Internal On-Demand Valve
- Superior Infection Control
- Single-Patient use Circuit with one-way valve
- Audible and Visual low gas alarms
- Safety shut off when gas pressure too low to deliver 50/50 mix
- Patient Self-Administered
- Adjustable Scavenger—easy connection to your wall vacuum or WAGD source
- Ready Made Kits—Quick & Easy!

**Nurses, Midwives & Doctors LOVE the Pro-Nox!**

“The mother still feels the sense to push and baby is safe during the use of Nitrous. We LOVE having this option for our mothers.”

Deb White ~ Nurse Midwife ~ South County Hospital, RI

For more information contact the CAREstream America Pro-Nox team at 855-892-3872 or by email to: Info@carestreamamerica.com
A Safe Mixture of 50% Nitrous Oxide and 50% Oxygen for labor pain

The 50/50 mix of Nitrous Oxide and Oxygen has been used around the world in labor and delivery for decades. Come join the growing number of hospitals and birth centers around the world that offer the PRO-NOX™ Nitrous Oxide Delivery System to help ease pain and anxiety during labor. Noted for it’s safety for both the mother and the baby, it is a great option to offer your birthing mothers to help relieve their pain & anxiety while still allowing them to actively participate in the joyful birth of their child.

Patients love the Pro-Nox because they control when to use the system, on a fully portable cart, allowing them to move freely about the room, while still getting the relief they need. The 50% N₂O/50% O₂ is an effective analgesic that provides quick pain relief, allows for quick recovery all while giving the patient a sense of control.

Studies have shown that it does not affect Apgar scores, is non-addictive for both the mother and baby, while delaying or decreasing the need for anesthesiologist/physician valuable resources prior to delivery.

Scavenging Options

To ensure everyone, including your staff is kept safe, scavenging is a very important part of the system set-up.

The National Institute of Occupational Safety and Health (NIOSH) has a recommended exposure limit of 25 ppm or less. With the PRO-NOX™ active scavenger connected to your wall vacuum or WAGD, on the proper settings, everyone is kept safe.

If you do not have wall vacuum, we have a portable system called the Pro-Vac that can be used to evacuate the exhaled gases.

Patients LOVE the PRO-NOX™ System and are happy to share their experiences:

“I liked the ability to control my pain relief when I needed it with no needles and no narcotics. It was wonderful! I remember everything about my daughter’s birth a lot better.”

“Because it is safe for me and my baby it was great. There is a lot of pressure in society to have a natural childbirth, and I found the nitrous mixture to be the happy medium that allowed me relief when I needed it. It allowed me to be present in my delivery.”

“Medication last time made me feel like I had a bottle of wine. For this birth, I used the Pro-Nox the entire time and it was magical. It helped me relax and enjoy the birth of my second child much better.”
PRO-NOX™ Options

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>(Minimum) peak flow rate</td>
<td>120 LPM</td>
</tr>
<tr>
<td>Inhalation resistance (w/6’ circuit)</td>
<td>0 to –7.5 cm, H2O @ 60 LPM</td>
</tr>
<tr>
<td>Initiation pressure</td>
<td>-2.5 cm H2O</td>
</tr>
<tr>
<td>Input Pressure</td>
<td>50 to 70 PSI (3.5 to 5 Bar)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>41° to 104° F</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40° to 140° F</td>
</tr>
<tr>
<td>Pro-Nox™ Mixer Dimension (L x W x H)</td>
<td>9” x 6.5” x 3.5”</td>
</tr>
<tr>
<td>Portable E-Cylinder Mobile Cart:</td>
<td>47.5” w/Mixer on Stand</td>
</tr>
<tr>
<td>Overall Height Stand</td>
<td>44” high ~ stand only</td>
</tr>
<tr>
<td>Stand width at Base</td>
<td>23” wide</td>
</tr>
<tr>
<td>Weight</td>
<td>26 lbs. complete hospital system</td>
</tr>
<tr>
<td>Oxygen Inlet</td>
<td>DISS 1/2” OD Green Hose</td>
</tr>
<tr>
<td>Nitrous Inlet</td>
<td>DISS 3/8” OD Blue Hose</td>
</tr>
<tr>
<td>Pro-Nox Active Scavenger Vacuum Connection</td>
<td>1/4” vacuum hose on 1/4” hose barb</td>
</tr>
<tr>
<td>Scavenger Hose</td>
<td>20’ long</td>
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<tr>
<td>Vacuum flow (Dependent on vacuum source)</td>
<td>35—50 LPM Maximum (Ball Lever in full on position)</td>
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PRO-NOX™ Hospital System
The easiest and best system on the market today. Call us to learn how we can help YOU bring Nitrous to your birthing mothers!