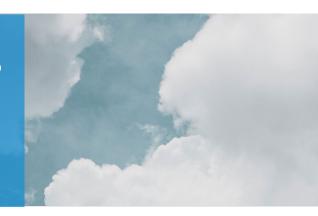


NITRONOX PLUS® 0-70%

FDA Cleared Nitrous Oxide and Oxygen Analgesia System

Help your patients relax



Nitrous oxide is a safe and effective sedative agent that is mixed with oxygen. Nitrous oxide is used during procedures and treatments to help your patients feel more comfortable.

HOW DOES THE NITRONOX PLUS® WORK?

The Nitronox Plus® 0-70% system delivers an adjustable N_2O/O_2 mixture (0-70%) which is inhaled through a mouthpiece or mask, providing your patients control through self-administration. The patients breathe normally through their mouth, and within a few short minutes they will start to feel the relaxing, anxiolytic effects of the gas mixture. The effects of nitrous oxide wear off within 5 minutes after the last inhalation of the N_2O/O_2 mixture.

APPLICATION RECOMMENDATIONS

The Nitronox Plus® 0-70% system is ideal for short, minimally invasive and non-invasive procedures where there is a need for pain management or minimal sedation:

- Bone Marrow Harvesting
- IV Starts/Blood Draws
- · Joint Injections
- Lumbar Punctures
- Vein Procedures
- Hair Injections & Grafting
- Spine Procedures
- Botulinum Injections
- Incision and Drainage
- Cosmetic Procedures
- Fracture Reductions
- Urogenital Procedures
- Liposuction
- Childbirth
- Sutures
- CT Scans
- Intraosseous Injections



BENEFITS

Rapid Onset & Short-Acting

- Demand flow option is safe and provides patients with control over pain mitigation
- Reduce recovery time
- Improve throughput

Improved Patient Care

- Relaxes and provide comfort for your patients
- Improves patient satisfaction scores
- Get patients back to normal activity faster

Cost-Effective

- Low consumable cost
- Reduce staffing for patient monitoring
- Complete procedures more efficiently











COMPETITIVE ADVANTAGES

- 1. The Nitronox Plus® 0-70% is made in the USA and built to last.
- 2. The Nitronox Plus® 0-70% has never had a recall; 510K FDA cleared K202480.
- 3. The Nitronox Plus® 0-70% is the only available $N_2O \& O_2$ demand flow system with adjustable N_2O .
- 4. The Nitronox Plus® 0-70% device can be set to provide 100% oxygen to patients to flush their system of any residual nitrous oxide at the end of the procedure to help patients recover faster.
- 5. The Nitronox Plus® 0-70% offers additional safety features compared to similar systems on the market (Emergency Air Intake, Key Lock, Function Test Button).

TECHNICAL + SAFETY INFORMATION

- Oxygen Piloted Regulator (Failsafe) prevents flow of N₂O without O₂
- Dual Seal Diaphragm Block reduces risk for leak or failure
- Patient Self-Administered provides control over administration as the patient handheld supply valve is only activated by an inspiratory effort (inhalation); patient can stop inhaling N₂O /O₂ mixture at any point
- Visual Pressure Gauges confirm gas supply with three visual pressure gauges N₂O, O₂ + gas mixture
- Audible Alarm alerts staff when either O₂ or N₂O gas supply pressure drops to approx. 35 psi (2.41 bar)
- Nitrous Oxide Regulator Check Valve (for 2-cylinder cart) prevents flow back out into the room from the hose when removing N₂O regulator
- Oxygen Enrichment Feature automatically increases O₂ concentration by an additional 15% in case of shallow breathing
- Emergency Air Intake allows patient to pull in room air through breathing circuit should gas supply run out
- 100% Oxygen Capability flushes their system of any residual nitrous oxide at the end of the procedure
- Internal, Accessible Demand Valve offers security and quick access for in-field servicing
- Indexed Gas Line Connections and Cylinder Regulators prevents cross connection
- Key Lock System renders device unusable and helps to deactivate device for compliance and safety
- Function Test Button provides easy access for periodic safety and function tests
- Optional Built-In Patented Scavenging Interface ensures the safe, effective removal of exhaled nitrous oxide, if needed
- Quantifiable Exposure ensures certainty over N₂O exposure with our available monitoring badges

Regulatory: K202480 Class II breathing gas mixer