# NITRONOX PLUS®

## Demand Flow Nitrous Oxide & Oxygen Systems





### The next generation of Nitronox<sup>®</sup> features a sleek new design and a choice of fixed or adjustable nitrous oxide, PLUS so much more!



#### The solution you have been asking for is here.

The Nitronox<sup>®</sup> name is synonymous with quality and the ability to effectively reduce patient pain and anxiety during minimally invasive medical procedures. Nitronox Plus builds on decades of that success and is the culmination of years of gathering user feedback to design a device that offers healthcare professionals the functionality they've asked for.

### Adjustable nitrous oxide in a demand flow system now available.

Previously, demand flow systems only offered a fixed 50/50 mixture while continuous flow systems offered the ability to adjust the percentage of nitrous oxide. Porter has taken the benefits of an adjustable continuous flow system and combined them into a new demand flow system that allows for a predictable patient experience. Now available are options that offer 0-50% or 0-70% adjustable nitrous oxide along with a new 50/50 fixed system. These 3 new models allow you to choose the system that best fits your needs. Regardless of application, Nitronox Plus has the right option for you.

### Demand flow system wtih enhanced features.

Nitronox Plus provides healthcare professionals with features not available in other demand flow systems.

- Designed for use with children and adults
- Available in fixed or adjustable mixture concentration models
- Key lock mechanism for safety and security
- Audible low gas pressure alarm
- Internal, but accessible demand valve
- Safety function test button

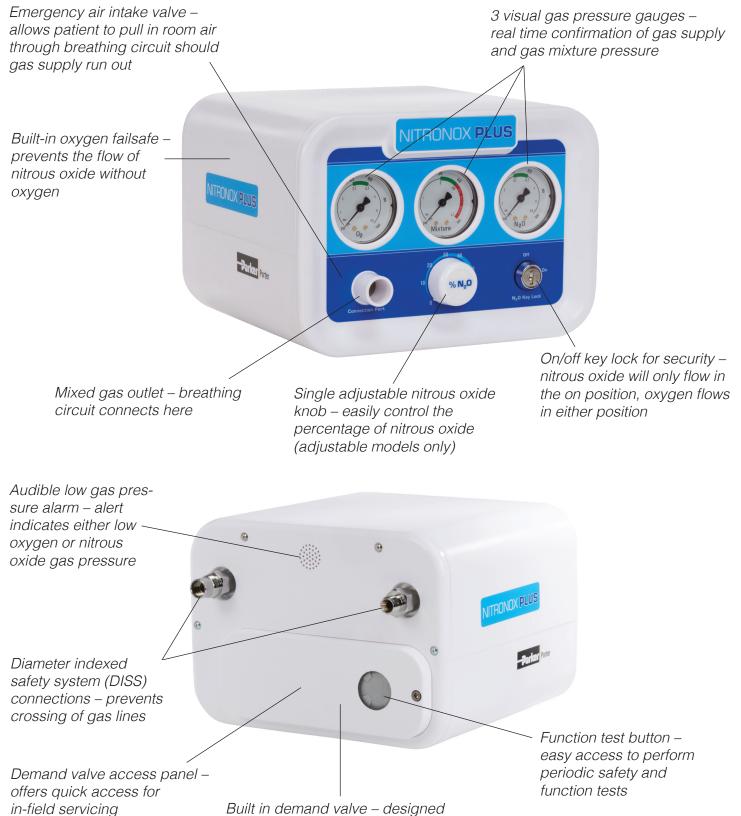
### Designed to meet infection control standards.

- One way directional flow of inhaled and exhaled gas
- Single-use, disposable breathing circuits
- Single-use masks and mouthpieces
- Front panel user interfaces designed to prevent surface cleaners and disinfectants from entering the device





# NITRONOX PLUS<sup>®</sup> Features



Built in demand valve – designed for both pediatric and adult patients

## NITRONOX PLUS®

### **Applications & Procedures**

Nitronox Plus® is ideal to help reduce patient pain and anxiety for minimally invasive medical procedures including:

#### **Hospital Use**

- Labor and Delivery
- Emergency Departments
  - > Laceration repair
  - > Setting broken bones/dislocations
  - > IV placement
- Radiology
  - > Catheter insertion
  - > CT Scans
  - > PICC lines
- Oncology
  - > Biopsies
  - > Infusion Therapy
  - > Tumor ablation
- Burn Units
  - > Wound debridement

#### **In-Office Procedures**

- Medical Aesthetics
  - > Dermal filler injections
  - > Body contouring
- Dermatology
  - > Biopsies
  - > Microdermabrasion
- Plastic Surgery
  - > Non-invasive fat reduction
  - > Neurotoxin injections
- Urology
  - > Vasectomy
  - > BPH treatment
- OB/GYN
  - > Endometrial ablation
  - > IUD insertion/removal

### Why Nitronox Plus?

- Choice of fixed or adjustable demand flow system
- Combined benefits of continuous and demand flow systems
- Simple to use
- Designed to meet infection control standards
- Multiple system configurations available
- Manufactured and serviced in the USA
- Porter has been manufacturing nitrous oxide and oxygen systems for over 50 years
- 3-year warranty





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