O-Two Equinox® Relieve
PRE-SET 50/50 MIX ANALGESIC GAS DELIVERY SYSTEM
(WITH OPTIONAL OXYGEN FLUSH)
The O-Two Equinox® Relieve is intended to provide a 50/50% mixture of nitrous oxide and oxygen, on demand, to a conscious, spontaneously breathing, patient for the relief of pain due to trauma or other conditions where inhalation analgesia is clinically specified.

Designed for use in the pre-hospital (ambulance) and In-hospital use (ER, Labor and Delivery etc.), the system has no operator or patient adjustable controls eliminating the risk of delivering a hypoxic mixture. It only requires the attachment of pressure regulated medical gas oxygen and nitrous oxide cylinders and a patient circuit with facemask fo be ready for use.

The O-Two Equinox® Relieve consists of a dual gas (Oxygen and Nitrous Oxide) control module mixing system that maintains the output gas mixture at a constant 50/50 mix. Each of the two inputs have gas specific built-in alarm systems will generate both visual and audible alarms should either the nitrous oxide or oxygen input fall below 40 PSI, and the device will be automatically shut off should either the nitrous oxide or oxygen input fall below 35 PSI.

The optional Oxygen Enrichment feature on the O-Two Equinox® Relieve allows the rescuer to flush the system by depressing the manual button. Virtually maintenance free, the durable O-Two Equinox® Relieve N2O/O2 Analgesic Gas Mixing and Delivery Systems are a simple, safe and efficient way of delivering pain relief during trauma, childbirth or other painful procedures.

The O-Two Equinox® disposable patient circuit with scavenging hose helps remove exhaled air away from the patient environment.

**SPECIFICATIONS**

- **PEAK FLOW RATE (MINIMUM)**: 120 L/Min
- **EXHALATION RESISTANCE**: 0 to 6 cmH2O @ 60 L/Min
- **INHALATION RESISTANCE**: 0 to -6 cmH2O @ 60 L/Min
- **OXYGEN CONCENTRATION**: 50%
- **INPUT PRESSURE**: 50 to 70 PSI (3.5 to 4.8 Bar)
- **DEMAND VALVE TRIGGERING PRESSURE**: -2.5 cmH2O
- **OPERATING TEMPERATURE**: 41°F to 104°F (5°C to 40°C)
- **STORAGE TEMPERATURE**: -40°F to 140°F (-40°C to 60°C)
- **NITROUS OXIDE INPUT CONNECTION**: CGA1040 DISS
- **OXYGEN INPUT CONNECTION**: CGA1240 DISS
- **PATIENT VALVE DEAD SPACE**: 8 ml
- **WEIGHT**: 53 oz. (1.5 Kg)
- **DIMENSIONS W X D X H**: 8.9” x 6.6” x 3.9” (226 x 168 x 99mm)
- **OPTIONAL OXYGEN ENRICHMENT**: 30 L/min

**ORDERING INFORMATION**

- **01EQ1000** - O-Two Equinox® Relieve N2O/O2 Analgesic Gas Mixing and Delivery System c/w O2 and N2O gas supply hoses* and single patient use circuit with mouth piece and scavenging hose
- **01EQ1000-F** - O-Two Equinox® Relieve N2O/O2 Analgesic Gas Mixing and Delivery System with Oxygen Enrichment. c/w O2 and N2O gas supply hoses* and single patient use circuit with mouth piece and scavenging hose
- **01CV8028-CS** - Single Patient Use Circuit c/w mouth piece and scavenging hose (Case/10)
- **01FV4302-XX** - 6 foot O2 (Oxygen) Supply Hose Supply Hose with Fittings (specify type*)
- **01FV4310-XX** - 6 foot N2O (Nitrous Oxide) Supply Hose Supply Hose with Fittings (specify type*)

*Please specify the type of connection to your regulated gas supply required at time of ordering.

**THIS PRODUCT HAS A TWO YEAR WARRANTY AGAINST MANUFACTURERS DEFECTS.**