

O-Two Equinox[®] Advantage

ANALGESIC GAS MIXING AND DELIVERY SYSTEM



o_two controlled[™]
ventilation



O-TWO EQUINOX® ADVANTAGE

The O-Two Equinox® Advantage Oxygen/Nitrous Oxide Mixing and Delivery System allows you to control the mix of gas and oxygen a patient is receiving in order to provide the appropriate dose for the patient and the procedure. Designed for use everywhere from the pre-hospital (ambulance), In-hospital (ER, Labor and Delivery etc.) and Dental (Surgical Procedures), the portable Equinox® Advantage system is easy to use, and eliminates the risk of delivering a hypoxic mixture.

The O-Two Equinox® Advantage Analgesic Gas Mixing and Delivery System consists of a dual gas (Oxygen and Nitrous Oxide) control module mixing system that maintains the output gas mixture at a constant ratio, over 8 settings, from 25% to 100% oxygen. Each of the two inputs have gas specific built-in alarm systems that generate both visual and audible alarms should either the nitrous oxide or oxygen input fall below 40 PSI.

The O-Two Equinox® Advantage Analgesic Gas Mixing and Delivery System also has a built-in oxygen fail-safe that will provide 100% oxygen should the nitrous oxide input fall below 35 PSI.

The system has one Rotary Control Knob for turning the unit to the ON or OFF position and one Rotary Control knob for the selection of the Oxygen/Nitrous Oxide mixture.

SPECIFICATIONS

PEAK FLOW RATE (MINIMUM)	120 L/min
DEMAND VALVE TRIGGERING PRESSURE	-2.0 cmH ₂ O
O ₂ /N ₂ O MIX SETTINGS	25/75, 40/60, 50/50, 60/40, 70/30, 75/25, 90/10, 100/0
EXHALATION RESISTANCE	0 to 6 cmH ₂ O @ 60 L/min
INHALATION RESISTANCE	0 to -6 cmH ₂ O @ 60 L/min
OXYGEN ENRICHMENT	30 L/min
INPUT PRESSURE	50 to 70 PSI (3.5 to 4.8 Bar)
VISUAL AND AUDIBLE ALARMS (AUDIBLE ALARM @ 60DB)	O ₂ 160 - 200 BPM <40 PSI N ₂ O 45 - 51 BPM <40 PSI
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	32 ml
WEIGHT	4.35 lbs (1.96 Kg)
DIMENSIONS W X D X H	9.27" x 7.6" x 4.4" (236 x 194 x 112mm)

*Dimensions without handle and rubber feet

ORDERING INFORMATION

01EQ2000 - O-Two Equinox® Advantage 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 Reservoir System in Cardboard Carton

01CV8028-CS - Single Patient Use Circuit c/w mouth piece and scavenging hose (Case/10)

01FV4302-XX - 6 foot O₂ (Oxygen) Supply Hose with Fittings*
(Please specify the type of connection to your regulated gas supply required at time of ordering.)

01FV4310-XX - 6 foot O₂ (Nitrous Oxide) Supply Hose with Fittings*
(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.

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