

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

MINIMUM FLOW RATE	120 L/min
EXHALATION RESISTANCE	0 to 6 cmH ₂ O @ 60 L/Min
INHALATION RESISTANCE	0 to -6 cmH ₂ O @ 60 L/Min
OXYGEN CONCENTRATIONS (+5%V/V AT MINIMUM DEMAND FLOW 20 L/MIN)	25, 40, 50, 60, 70, 75, 90, 100
INPUT PRESSURE	50 to 70 PSI (3.5 to 4.8 Bar)
LOW INPUT PRESSURE ALARM	40 +/- 1 PSI (2.7 Bar)
DEVICE CUT OFF PRESSURE	35 +/- 2 PSI (2.4 Bar)
DEMAND VALVE TRIGGERING PRESSURE	-1.5 to -2.5 cmH ₂ O
OXYGEN ENRICHMENT FLOW	30 +/- 5 L/min
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 CONNECTOR	15/22 mm
PATIENT CIRCUIT (SINGLE USE)	Dual limb circuit with one-way valves and 19mm scavenging Port Connection on the exhalation limb.
PATIENT VALVE DEAD SPACE	32 ml
WEIGHT	4.35 lbs (1.96 Kg)
DIMENSIONS WxDxH	9.27" x 7.6" x 4.4" (236 x 194 x 112mm)*
OPTIONAL OXYGEN ENRICHMENT	30 L/min

*Dimensions without handle and rubber feet

ORDERING INFORMATION

01EQ2000	Equinox® Advantage Adjustable Analgesic Gas Mixing and Delivery System with Oxygen Enrichment Button c/w O ₂ * and N ₂ O** Supply Hoses, Single-Use Patient Circuit with Scavenger Hose and Adapter with Mouthpiece	Each
01CV8028-CS	Single-Use 6 Foot Circuit with Scavenger Hose and Adapter with Mouthpiece	Case/10
02RT1303	Disposable Mouth Piece (Individually Wrapped)	Case/50
17MP1997	O-Two 90° (Male to Male) adjustable Oxygen (O ₂) DISS elbow assy	Each
17MP1998	O-Two 90° (Male to Male) adjustable Nitrous Oxide (N ₂ O) DISS elbow assy	Each

THIS PRODUCT HAS A TWO YEAR WARRANTY AGAINST MANUFACTURERS DEFECTS.