

# Equinox<sup>®</sup> II

## Analgesic Gas Delivery System



MEDICAL TECHNOLOGIES INC

"INNOVATION IN RESUSCITATION"

# Equinox<sup>®</sup> II

## Analgesic Gas Delivery System

The **Equinox<sup>®</sup> II Administration System** is a rugged demand inhalation unit for the administration of 50% Nitrous Oxide / 50% Oxygen analgesic gas mixture (*Entonox<sup>®</sup>* / *Alnox*) and was specifically designed for use in emergency and obstetric analgesia.

The system consists of a single stage pressure reducing regulator, a reinforced supply hose, a demand valve and a Universal Facemask, and bleed pin.

The **Equinox<sup>®</sup> II Demand Valve** delivers high flow rates with low triggering pressures, reducing the amount of effort required, by the patient, to maintain the demanded flow.

The light weight demand valve incorporates a 360° Patient Valve Swivel Housing and is easily disassembled for cleaning.

A Bleed Pin is included with the demand valve to effectively bleed the system of residual gas after use.

Virtually maintenance free, the durable **Equinox<sup>®</sup> II Administration System** is a simple, safe and efficient way of delivering pain relief during trauma, child birth or other painful procedures.

A “**Scavenger Adapter**” is available to help scavenge exhaled air away from the patient environment.

**Note:** *Entonox<sup>®</sup>* is a registered trademark of Canadian Oxygen Limited.

*Alnox* is a trade mark of Air Liquide

### SPECIFICATIONS

Input Pressure:	50 PSI (3.4 Bar)	Patient Valve Dead Space:	8 ml.
Operating Temperature:	-18°C to +50°C (0°F to 122°F)	Dimensions (inches):	Dia. 2.24 X 2.7 (approx)
Storage Temperature:	-37°C to +60°C (-35°F to 140°F)	Weight:	7.0 oz./200gms (approx)
Relative Humidity for Storage and Operating Use:	15 to 95%	Demand Breathing Flow Rate:	0 - 160 L/min
Input Connection:	5/8" DISS	Demand Breathing Triggering Pressure:	< -6 cm H <sub>2</sub> O@60 L/min

**Ordering information:** **01EQ7000E** *Equinox<sup>®</sup> II* Administration System complete with Demand Valve, Regulator, Bleed Pin, 7 foot Supply Hose, Universal Face Mask and Cylinder Wrench

**01EQ7001E** *Equinox<sup>®</sup> II* Demand Valve with 7 foot Supply Hose

**01EQ7002** *Equinox<sup>®</sup> II* Regulator with Pin Indexed Yoke and Bleed Pin

**01EQ7015** *Equinox<sup>®</sup> II* Re-usable Patient Valve with Scavenger Adapter