

# Equinox® II

## Demand Valve

Analgesic Gas Delivery System



*Simple and quick  
user set up.*

*Less downtime  
for cleaning*

## *Economical & User friendly*

The O-Two Equinox® II administration system is a rugged-demand inhalation unit for the administration of 50% nitrous oxide / 50% oxygen analgesic gas mixture (Entonox®/ ALnox™) and was specifically designed for use in emergency and obstetric analgesia.

The system consists of a single-stage pressure reducing regulator, a demand valve and a universal facemask, patient circuit and bleed pin.

The O-Two Equinox® 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 lightweight 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 O-Two Equinox II administration system is a simple, safe and efficient way of delivering pain relief during trauma, childbirth or other painful procedures. A 30 mm taper is used to scavenge exhaled air away from the patient environment.

# Cylinder Configuration



This new “Regulator mounted” configuration for the Equinox II makes it even easier to use. With the demand valve mounted to the regulators, all you have to do is attach it to a pre-mixed cylinder of N<sub>2</sub>O/O<sub>2</sub>. There is no gas supply hose to worry about!

The use of an O-Two, Analgesic Gas Breathing Circuit with scavenging hose removes all the issues of cleaning and cross contamination.

## Benefits for the provider

- No need to clean the valve between uses.
- Save time and money.

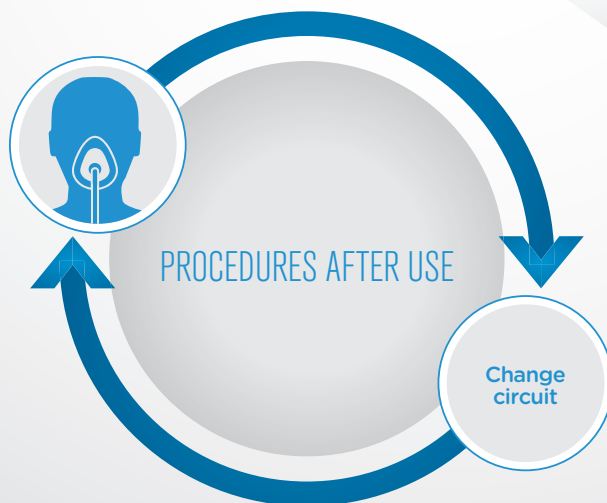
## Benefits for the patient

- Comfortable to use.
- Lightweight circuit.

## ORDERING CODES

O1EQ7001E | O1RE05E40-B | O1CV8028-CS

\*Cylinder not included.



# Hose Configuration



01RE05E40-B



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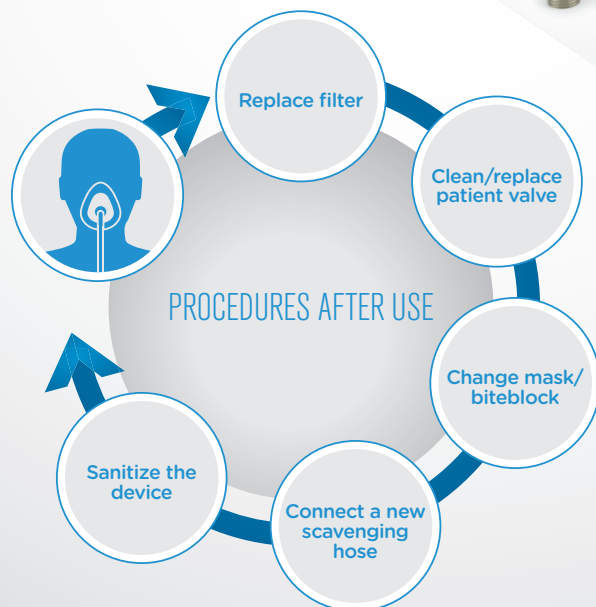
The use of a breathing system filter minimizes cleaning



VALVE + FILTER + FACEMASK

## ORDERING CODE

01EQ7000E



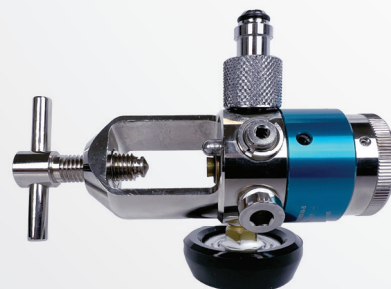


## Hose Configuration



01RE05E40-B

## Cylinder Configuration



01RE05S10-B

## Specifications

DEMAND VALVE	
(MINIMUM) PEAK FLOW RATE	140 L/min
EXHALATION RESISTANCE	0 to 6 cmH <sub>2</sub> O @ 60 L/Min
INHALATION RESISTANCE	0 to -6 cmH <sub>2</sub> O @ 60 L/Min
INPUT PRESSURE	50 PSI
INITIATION PRESSURE	-2 to -2.5 cmH <sub>2</sub> O
INPUT CONNECTION	5/8"-18 TPI
PATIENT CONNECTOR	15/22 mm
OPERATING TEMPERATURE	-18°C to 50°C (0°F to 122°F)
STORAGE TEMPERATURE	-40° C to 60° C (-40° F to 140° F)
WEIGHT	0.21 Kg (7.4 oz)
DIMENSIONS WxDxH	Dia. 51mm x 81mm (2.0" x 3.2")
PRESSURE REGULATOR	
INLET CONNECTION	CGA 965 N <sub>2</sub> O/O <sub>2</sub> Pin Indexed Yoke
OUTLET CONNECTOR	5/8" Thread
OPERATING PRESSURE	500 -3000 PSI
OUTPUT PRESSURE	50 -60 PSI
WEIGHT	0.45 Kg (1.0 lb)

## Ordering information

CYLINDER CONFIGURATION		
01EQ7001E	Equinox® II Demand Valve c/w 7 Foot Supply Hose, Universal Resuscitation Face Mask	Each
01RE05E40-B	Equinox® II Demand Valve c/w 7 Foot Supply Hose, Universal Resuscitation Face Mask	Each
01CV8028-CS	Single-Use 6 Foot Circuit with Scavenger Hose and Adapter with Mouthpiece	Case/10
HOSE CONFIGURATION		
01EQ7000E	Equinox® II Administration System c/w Regulator, Bleed Pin, 7 Foot Supply Hose, Demand Valve, Universal Face Mask, Cylinder Wrench	Each
OTHER PARTS		
01RE05S10-B	Equinox® II Brass Pin-Indexed Yoke Regulator with 1 x 5/8" Self Sealing DISS Outlets	Each
17MP1528	Equinox® II Diaphragm valve assembly	Each
17MP1535-CS	Equinox® II Anti-entrainment ring	Case/10
17MP1100-90Deg	Equinox® II 90° Scavenger Adapter	Each
17MP1329	Equinox® II 7' replacement hose	Each

THIS PRODUCT HAS A TWO YEAR WARRANTY AGAINST MANUFACTURERS DEFECTS.

[www.otwo.com](http://www.otwo.com)

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