



EMERGENCY ANALGESIC SUPPLY SYSTEM

EASE II

EASE II demand valve is a robust and compact device used by patients to self administer medical gas therapy. EASE II can be used to administer nitrous oxide and oxygen mixture (commonly known as N₂O/O₂) for pain relief or medical oxygen therapy.

The EASE II demand valve is designed in a way that creates minimal breathing resistance to the patient and can deliver high flows when required.

EASE II O₂ is recommended during diving accidents and cluster headaches therapy.

EASE II N₂O/O₂ is recommended during pain relieve therapy.

FEATURES

- Deliver up to 300 litres per minute of gas
- Portable first stage regulator and cylinder version for immediate care and pre-hospital applications
- Conforms to global standards
- Low inspiratory effort demand valve
- Test/ Purge facility on the demand valve
- Easy grip handle and wrist strap
- Replaceable patient/bacterial filter
- Easy to clean and reassemble for cross infection protocol
- Hose fitted with probes by the national standards for connection into cylinder system or wall outlet
- Autoclavable at 134 C°



TECHNICAL DATA

DEMAND VALVE

Gas:	N ₂ O/O ₂
Material:	Polycarbonate, silicone rubber, stainless steel
Dimensions:	50 × 50 × 63 mm
Weight:	0,085 kg
Gas supply:	Requirement 2,8 to 7,0 bar at >200 l/min
Inspiratory resistance (At 2,8 bar supply press.):	-0,15 to -0,2 kPa at 0 l/min -0,2 kPa at 10 l/min -0,7 kPa at 200 l/min
Expiratory resistance:	+0,35 kPa at 120 l/min
Operating temperature:	-20°C to +60°C used Oxygen +5°C to +40°C used 50/50 N ₂ O/O ₂
Storage temperature:	-30°C to +60°C
Regulatory status:	Complies with Medical Devices Directive 93/42/EEC Complies with BS 4272: Part 2: 1996 Production in accordance with EN ISO 9001 and EN ISO 13485

HOSE ASSEMBLY

Connection:	Probes by the national standards
Working pressure:	7 bar
Burst pressure:	44 bar
Material:	PVC, anti-static in accordance with ISO 5359
Weight:	0,5 kg (3 m length)
Manufacturer:	GCE, s.r.o, Žižkova 381, 583 01 Chotěboř, CZ

ACCESSORIES

Art. Nr.	Description
1024103	Case boxed c/w strap and frame
1032937	Disposable mouthpiece (Pack of 5 pcs)
1035575P	Breathing filter (Pack of 100 pcs)
9462600	Breathing filter (Pack of 20 pcs)
9462560	Reusable universal size mask (Pack of 5 pcs)
1023364	Thermometer for N ₂ O/O ₂ cylinders
1024417	Blue barrel carry bag
9462540	Mask adult size single use (Pack of 5 pcs)
850500P	Expiration diverter single use for Ease II (Pack of 1 pce)

EASE II

The EASE II system is available to deliver Nitrous Oxide/ Oxygen or oxygen upon demand. It is available for use as a portable system with first stage regulator, or as a low pressure pipeline version.

The EASE is designed to administer effective pain relief within a wide range of medical situations including immediate care, general practice and general nursing obstetrics.

Conforming to BS 4272: Part 2:1996, the demand valve is designed to deliver up to 300 litres per minute of gas with minimal inspiratory effort by the patient. This valve also contains a removable patient valve that houses the exhalation flap and anti contamination valve. This can be removed and cleaned before replacement and re-use. The first stage regulator connects to the cylinder via BS1319/ ISO407 pin index yolk connector or standard thread connection (O₂).

This reduces the pressure the 4 bar, which is fed to the demand valve via a low pressure hose.

OPTIONS

For greater user comfort the EASE II is both smaller and lighter than the original EASE. The new 'Easy Grip' handle is another user friendly addition.

