



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
1032936	Disposable mouthpiece
1035575	Breathing filter
8848004	Reusable universal size mask
1024417	Blue barrel carry bag
5487294	Mask adult size single use
1032994	Mask adult size single use - vanilla
850500	Expiration diverter single use for Ease II
1570000SP	Scavenging hose

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.

