



EMERGENCY ANALGESIC SUPPLY SYSTEM **EASE II**

EDITION 1/2013

The New Sabre EASE II portable and pipeline systems provide a compact low resistance method of self-administering O₂/N₂O.

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

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

- On demand Oxygen or Nitrous Oxide/Oxygen (Entonox™) system for delivering up to 300 l/min
- Portable first stage regulator and cylinder version for immediate care and pre-hospital applications.
- Low pressure pipeline version for obstetrics and general nursing applications.
- Conforms to BS 4272: Part 2: 1996
- Low inspiratory effort demand valve
- Test/ Purge facility on the demand valve, 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, removable handle
- **Service interval is now 5 years!**



PATENTS
EP 0610054B1

CE 0434

EASE II

TECHNICAL DATA

DEMAND VALVE

Gas:	N ₂ O/O ₂ , 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.):	Cracking 0,15-0,2 kPa
	-0,2 kPa at 10 l/min
	-0,7 kPa at 200 l/min
Expiratory resistance:	Cracking Zero At flow +0,35 kPa at 120 l/min
Operating temperature:	-20°C tp +60°C used Oxygen
	+5°C to +40°C used 50/50 N ₂ O/O ₂
Storage temperature:	-30°C to +60°C

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 81 Chotěboř, CZ

Art. Nr.	Gas Type	Group Co.	EASE II Variant Description
0715300	O ₂ /N ₂ O	UK	EASE II, 3 m hose, BSI-probe
0715301	O ₂ /N ₂ O	UK	EASE II, 3 m hose, Brass Demand Reg
0715302	O ₂ /N ₂ O	UK	EASE II, 3 m hose, Aluminium Demand Reg
0715303	O ₂	UK	EASE II, 2 m hose, Brass Demand Reg
0715306	O ₂ /N ₂ O	SE	EASE II, 3 m hose, SS probe
0715310	O ₂	SE	EASE II, 3 m hose, SS probe
0715311	O ₂	DE	EASE II, 1,5 m hose (white), DIN 120 probe
0715312	O ₂	DE	EASE II, 1,5 m hose (black), DIN 120 probe
0715313	O ₂	DE	EASE II, 1,5 m hose spiral (white), DIN 120 probe
0715314	O ₂	DE	EASE II, 1,5 m hose spiral (black), DIN 120 probe
0715305	O ₂ /N ₂ O	FR	EASE II, 3 m hose, NF 90 probe
0715315	O ₂ /N ₂ O	FR	EASE II, 3 m hose, NF 90 probe
0715316	O ₂ /N ₂ O	FR	EASE II, 3 m hose, DIN 120 probe
0715317	O ₂ /N ₂ O	FR	EASE II, 3 m hose, O-N probe
0715318	O ₂	CZ	EASE II, 3m hose, CZ probe
0715320	O ₂	FR	EASE II, 3m hose, NF 90 probe

ACCESSORY TO EASE II

Art. Nr.	Denomination
1024103	Case boxed c/w strap and frame
1032937	Disposable mouthpiece (Pack of 5 pcs)
1035575P	Breathing filter (Pack of 5 pcs)
1032994P	Disposable facemask - medium (Pack of 5 pcs)
1032620P	Adult size reusable mask
1032624P	Child size reusable mask
1023364	Thermometer for N ₂ O/O ₂ cylinders
1024417	Blue barrel carry bag
1032622P	Adult/Child size mask, multiple use for Ease II
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

The Sabre EASE range of products is structured in a way to allow the user to define their personal requirements of system, cylinder and carry options.

