

SLE3600 Inosys

Nitric Oxide
Therapy System



When the smallest thing matters

The Inosys System

Complete Control

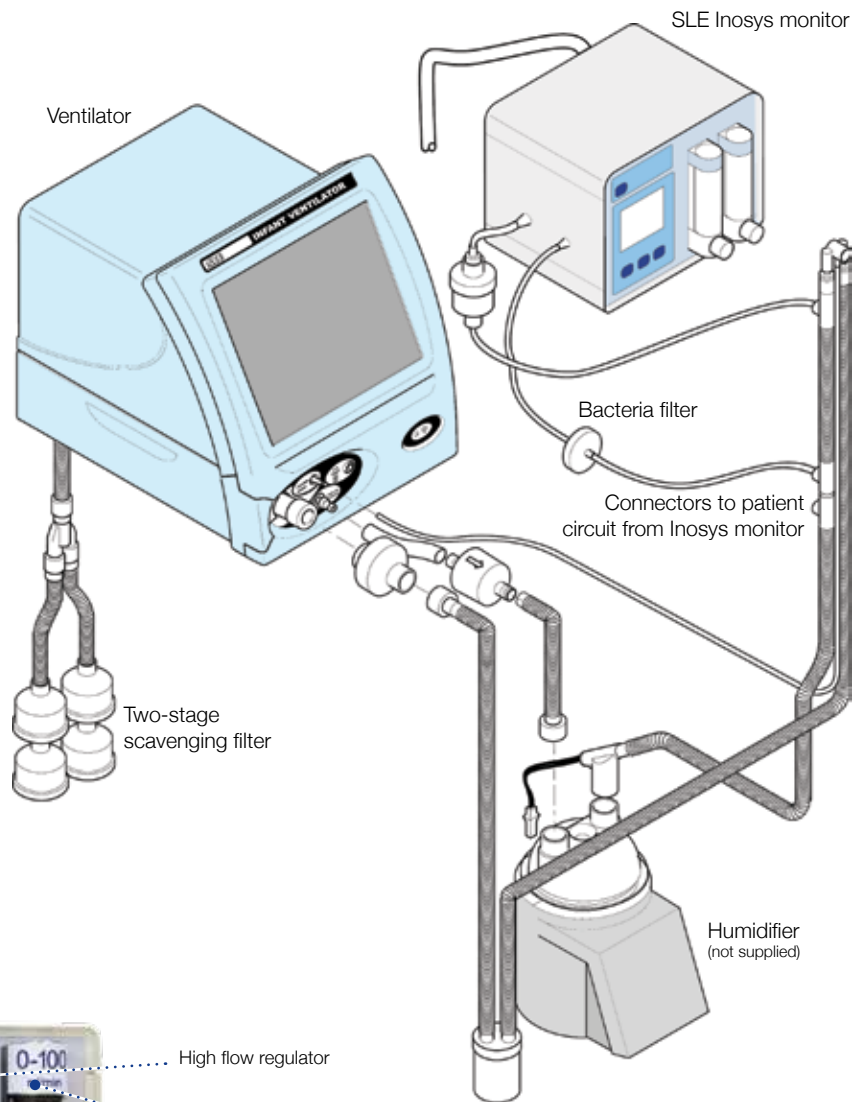
The SLE Inosys Inhaled Nitric Oxide delivery system delivers low concentration NO therapy with typical concentrations being in the range of 2-80 ppm.

The Inosys is usable with any constant flow ventilator, and is an ideal add-on for SLE2000, SLE4000 and SLE5000 ventilators.

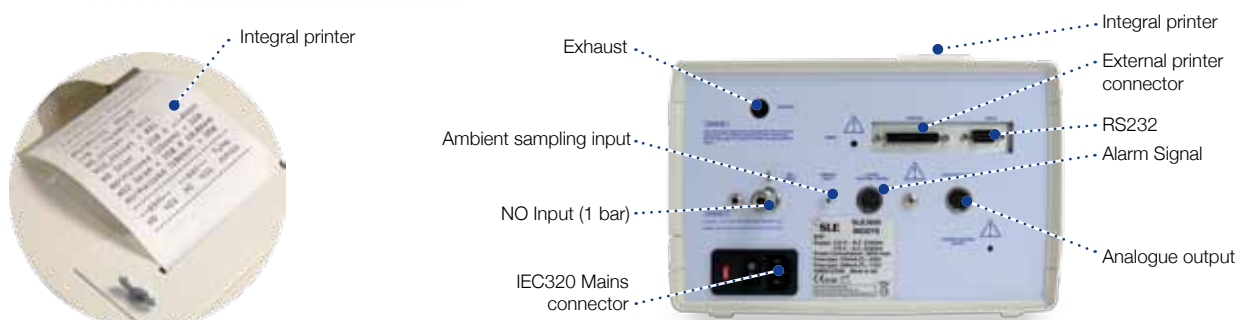
With user-settable alarms for high and low concentrations, the unit automatically reduces therapy if an alarm is triggered.

- ✓ Monitor for both NO and NO₂
- ✓ Reduced flow on high alarm
- ✓ Alarms for both NO and NO₂
- ✓ Extra long-life cells
- ✓ Internal printer
- ✓ Simple calibration
- ✓ Internal battery back-up
- ✓ Can be used on any constant flow ventilator
- ✓ Available with bespoke heavy-duty trolley

How it all fits together



Controls and Connectors



Ordering Information

Inosys and accessories

Main Units

Z3601/240

Inosys Nitric Oxide system with integral printer. 240 V.

Z3601/110

Inosys Nitric Oxide system with integral printer. 110 V.

Both of the above include accessory and fittings packs shown below as standard.

Please specify mains lead and regulator separately.

Accessories & Fittings packs

NF3601

The fittings pack is included with a new INOSYS system and consists of the user manual, support bracket for the filter, alarm cable, quick connect hose, case key and printer paper.

NA3601

The accessories pack is included with a new INOSYS system and contains the Nitric Oxide adaptor kits for SLE2000/ SLE2000 HFO and SLE4000/SLE5000 ventilators plus a NO scavenging filter assembly.

Mains leads (please specify)

M0255/07

UK, 240 V units

M0255/06

Shuko, export, 240 V units

P0454/03

Nema, export, 110 V units

Regulators (please specify)

N4106

BS14 Single stage pressure regulator with quick release connector.

N4106/10

DIN1 Single stage pressure regulator with quick release connector.

N4106/20

DIN8 Single stage pressure regulator with quick release connector.

N4106/30

DIN14 Single stage pressure regulator with quick release connector.

N4106/SE

BS14 Single stage pressure regulator with quick release connector, with side entry.

Calibration kit (optional)

Z4123

INOSYS Calibration kit
- complete, disposable.



For use with SLE4000/SLE5000 ventilators:

The following parts are available to purchase separately or as part of accessories pack NI4000/5000

N4110/20

NO scavenging filters assembly for SLE5000

BC4110/KIT

Nitric Oxide delivery patient circuit suitable for use with the SLE4000 or SLE5000 standard circuit BC5188/400.

For use with SLE2000 ventilators:

The following parts are available to purchase separately or as part of accessories pack NI2000

N4110

Two-stage scavenging filter (SLE2000 only)

N4110/20

Two-stage scavenging filter (SLE2000 HFO & HFO+ only)

BC2110/KIT

Nitric Oxide delivery patient circuit suitable for use with the SLE2000 standard kit BC2188/400. (SLE2000 & SLE2000 HFO only)

BC3110/KIT

Nitric Oxide delivery patient circuit suitable for use with the SLE2000 standard kit BC2198/400. (SLE2000 HFO+ only)

Specifications

NO Sensor range:	0-200 ppm resolution 0.1 ppm for NO<100 ppm and 1 ppm for NO>100 ppm
NO₂ Sensor range:	0-50 ppm resolution/0.1 ppm
PC connection:	RS232 port. The port will be set to 9,600 baud, 8 data bits, no parity.
Power:	220-240 V (AC) 47/63 Hz 38 VA 110-115 V (AC) 47/63 Hz 38 VA
Fuses:	On both Live and Neutral Type 315 mA(T) - 250V
Mains interface:	IEC320 style connector
IEC safety category:	Class 1
Operating conditions:	Temperature: 18-30 °C Humidity: 20-80% (non-condensing) Atmospheric pressure 800-1200 mbar
Dimensions:	26w x 25d x 18h cm
Weight:	6.8 kg
Conforms to:	BS5724 Pt1:1989 IEC601-1:1988 and EN60601-1:1990 BS EN601-1-2(BS5724 1:2):1993 Electromagnetic compatibility European conformity mark: CE 0120

SLE is a world leader in the design and manufacture of neonatal ventilation systems.

Years of ventilation experience have given the company an understanding of the challenges facing nurses and clinicians when caring for the tiniest and most critical babies.

From being the pioneers of neonatal Patient Triggered Ventilation (PTV) in the early 1980's, to the introduction of combined HFO (High Frequency Oscillation) in the 1990's, SLE has maintained a position of strength in neonatal ventilation.

The company's guiding principle is to support clinical and nursing staff in their everyday work.

The knowledge and experience gained during years of development is evident in the Inosys System: the result of SLE's ongoing commitments to innovation, competency and care.



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