

INOvent[®] delivery system

FOR NITRIC OXIDE THERAPY



A complete system for the delivery and monitoring of inhaled nitric oxide

The Datex-Ohmeda INOvent delivery system is an integrated, single unit designed to administer and monitor inhaled Nitric Oxide (NO). The INOvent delivery system connects to the inspiratory limb of the patient breathing circuit and delivers a user-selectable, constant concentration of NO, even with varying ventilator settings and modes. To help facilitate the proper delivery of NO, the system offers continuous monitoring of NO, NO₂ and O₂.

Seamless, integrated and complete

- Electronic user interface to directly adjust and set NO values while monitoring delivery
- Can be used with most makes and types of mechanical ventilators
- Integrated manual delivery system
- Comprehensive alarm system
- Thirty minute battery back-up system

INOvent delivery system



INOvent delivery system
with regulators (UK)

INOvent delivery system
without regulators

Delivery of NO

The INOvent delivery system is designed to administer and monitor nitric oxide (NO). The system offers the following features:

- Continuous on-line monitoring of delivered NO, NO₂ and O₂ levels.
- Integrated manual NO delivery system for independent short term use during system or ventilator failure.
- Comprehensive alarm system includes system alarms, user adjustable alarms and alarm history capability.
- Automatic shutdown of NO flow to prevent over delivery.
- Integrated battery back-up provides 30 minutes of delivery when external power is not available.
- Dual cylinder connections for quick changeover to a second cylinder.
- System labels provide set-up and manual operation instructions.

User interface

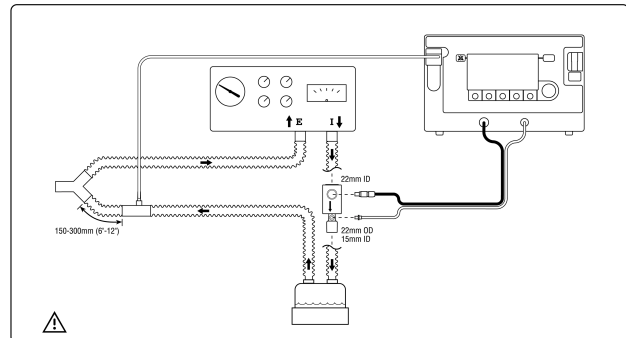
The electronic interface of the INOvent delivery system allows the user to select parameters using soft keys and adjust values using a control wheel. Set and delivered values are shown on the system display.

- Control unit display provides:
 - Visible bar graph indicating set NO.
 - Measured values of NO, NO₂ and O₂.
 - Alarm status.
- Integral Contrast Enhancement (ICE) screen provides a high contrast display visible from a wide range of viewing angles.

Flexible system configurations

The INOvent delivery system can be configured to save space or can be assembled to offer transport capabilities.

- Main control unit may be placed on table or shelf (using wall-mounted NO cylinders) for space savings at the bedside.
- Optional cart for transport accommodates two NO cylinders and provides built-in regulators with clearly visible cylinder pressure gauges.
- Cart includes dovetail rails for mounting accessories or cable management devices.



INOvent delivery system connections to patient breathing circuit



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