

INOvent[®] delivery system

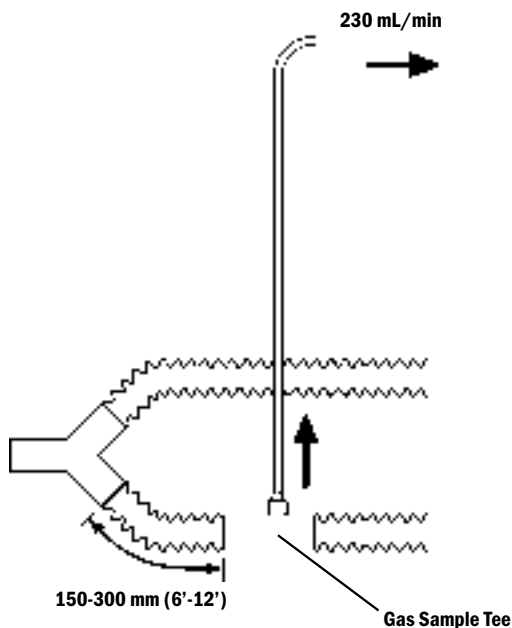
FOR NITRIC OXIDE THERAPY

INOvent application update #2

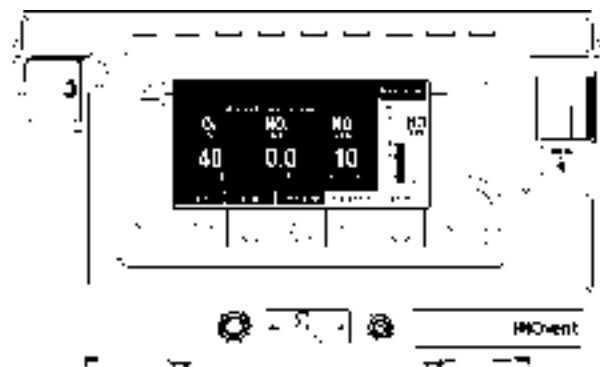
Inspiratory gas sampling—overview

The INOvent delivery system provides integrated monitoring of inspiratory gases. The primary components of the integrated monitoring system are the electrochemical sensors, sample pump, display, inspiratory gas sample line and sample tee.

One end of the sample line connects to the luer fitted 22M/15F x 15M Adapter with Gas Sample Tee (p/n 1605-3133-000). The sample tee is inserted six (6) to twelve (12) inches from the patient wye on the inspiratory limb of the breathing circuit.



Upon switching on the INOvent delivery system, the sample pump activates and continuously draws gas through the integrated monitoring system at a nominal rate of 230 mL per minute. The sampled gas passes over the water trap and NO, NO₂, and O₂ sensors. The monitored values of inspiratory gases are visible on the INOvent delivery system display.



Inspiratory gas sampling in neonatal breathing systems

When sampling in neonatal breathing circuits, adapters specifically designed by the circuit manufacturer are required to integrate the gas sample tee into the inspiratory limb of the breathing circuit. These adapters replace the 18 inch remote section of heated neonatal breathing circuits manufactured by *Allegiance* (formerly *Baxter*) and *Marquest*. The adapters and associated manufacturer part numbers are pictured below:

Allegiance Airlife®



Part number 10155N - 504

Marquest



Part number 1770581

Your Datex-Ohmeda Critical Care Specialist will gladly provide you with samples of these adapters. You may order more of these adapters directly from the manufacturer—Allegiance and/or Marquest. These adapters are not available for sale through Datex-Ohmeda.

**If you have any questions, please contact
Datex-Ohmeda Technical Support at
1-800-345-2700.**



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