



Technical Bulletin

Ref: **TB- 08001**

Issue date: **January 2008**

Product: INOmax™ DS

Priority:

Affected parts: Ventilator Compatibility

Classification: Information

Subject: **INOmax DS and Volume Ventilation of Neonates**

The specification for ventilator flow rates when using the INOmax DS is 2 to 120 L/min. The accuracy of INOmax delivery for flow rates below 2 L/min. is not specified.

Some neonatal ventilators have either a fixed bias flow or an adjustable bias flow that can be set below 2 L/min.

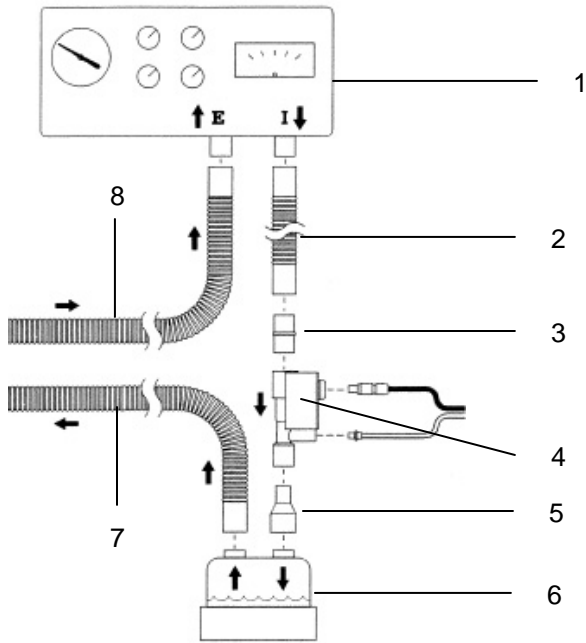
To ensure accurate delivery under these conditions, if the ventilator has an adjustable bias flow, it should be adjusted to ≥ 2 L/min.

Warning: If the bias flow is less than 2 L/min. and INOmax settings are below 5 ppm, the INOmax DS may not be able to consistently control delivery at these extremely low flow rates. Under these conditions dosing below 5 ppm may cause INOmax to stop being delivered to the patient.

To ensure proper delivery, place the Injector Module on the inlet port of the humidifier (see Figure # 1). Attaching the Injector Module directly to the inspiratory port of the ventilator can result in abnormal flow patterns in the Injector Module. This will result in lower flow readings than actual flow; which will result in under delivery of INOmax.

If you have further questions, please contact technical support at 1-877-566-9466.

Figure # 1



- 1. Ventilator
- 2. Ventilator Tubing
- 3. 22M/15F x 22M/15F Adapter
- 4. Injector Module
- 5. 22F X 15M Adapter
- 6. Humidifier
- 7. Inspiratory Tubing
- 8. Expiratory Tubing