



Technical Bulletin

Ref: **TB- 07007**

Issue date: **December 2007**

Product: INOmax™ DS

Priority:

Affected parts: Non-Ventilator Applications

Classification: Information

Subject: **INOmax DS and cannula low flow delivery**

The specification for ventilator flow rates when using the INOmax DS is 2 to 120 L/min.

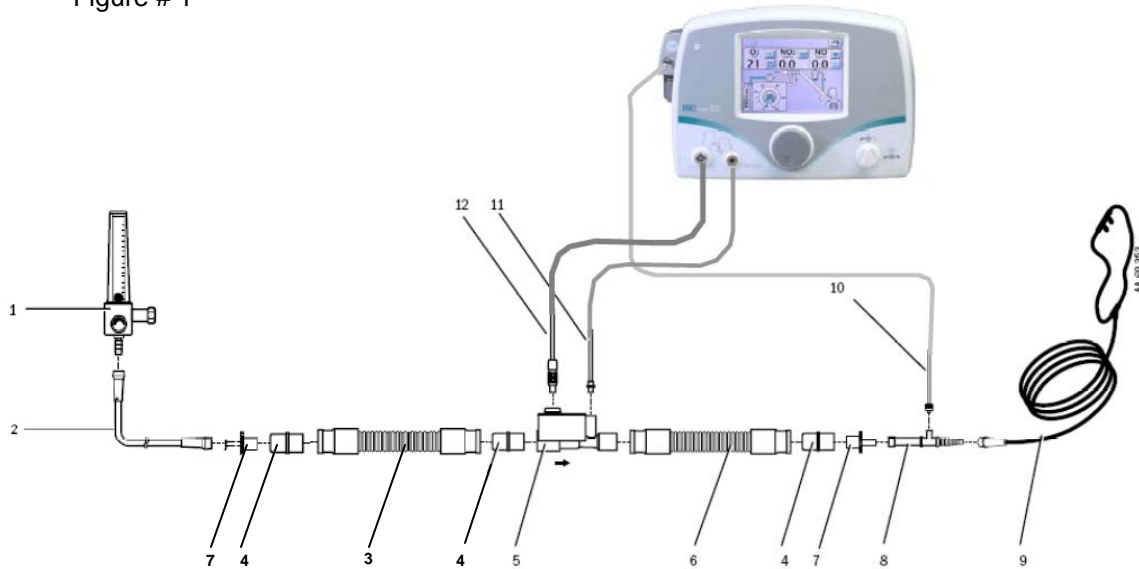
The accuracy of INOmax® delivery for flow rates below 2 L/min. is not specified.

However, delivery of INOmax via nasal cannula at flow rates less than 2 L/min. may be necessary when delivering INOmax to neonates.

Conditioning of the oxygen flow (see Figure #1) prior to delivery through the injector module will help ensure the most accurate flow measurement. This will help deliver the best accuracy during flow rates of less than 2 L/min. Conditioning can be achieved by adding 300 mm of 22mm corrugated tubing between the oxygen tubing and the Injector Module.

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

Figure # 1



Example: Conditioning Oxygen Flow Prior to Injector Module
Spontaneous Breathing Nasal Cannula Patient Circuit Diagram

1. O₂ Flowmeter
2. O₂ Tubing
3. 300 mm of 22 mm Hose
4. 22M/15F x 22M/15F Adapter
5. Injector Module
6. 300 mm of 22 mm Hose
7. 15M x 4.5 mm Adapter
8. O₂ Tubing Sample Tee
9. Patient nasal cannula
10. Patient Gas Sample Line
11. NO/N₂ Injector Tube
12. Injector Module Electrical Cable