

INFORMATION FOR LIMITED DISTRIBUTION



Technical Bulletin

Ref: **TB-16016-ENG**

Issue date: **October 2016**

Product: INOmax DS_{IR}® Plus MRI

Priority: Low

Affected parts: Operation Manuals

Classification: Information for Limited Distribution

Subject: **MR Conditional Ventilator Validation Testing**

This technical bulletin is written to advise clinicians that the following ventilators have been validated for use with the INOmax DS_{IR} Plus MRI in the 1.5 and 3.0 tesla scanner rooms, using the configuration shown below:

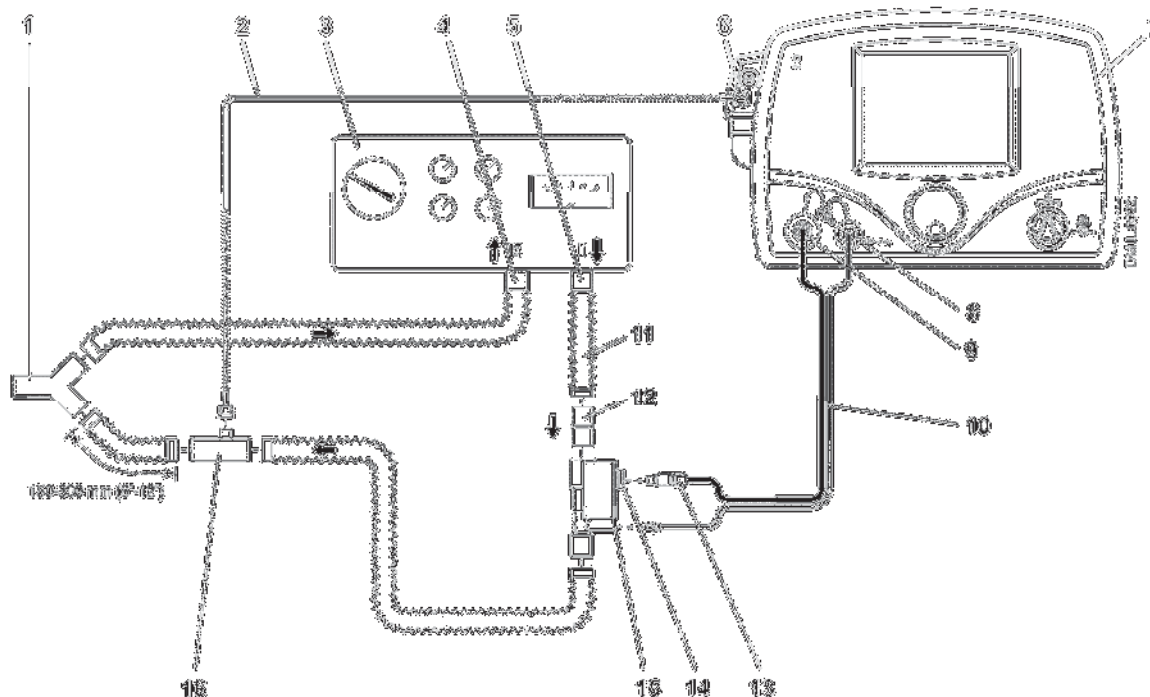
- Hamilton MR1
- Smiths Medical babyPAC

Proper use of these products depends on careful reading and understanding of labeling and instructions. Please refer to the INOmax DS_{IR} Plus MRI operation manual for guidance. Also refer to the specific ventilator or breathing device operation manual or instructions for use.

WARNING: Persons using this device should be trained and experienced in the use of this device, to assure effective administration of nitric oxide, and to avoid injury to the patient or to others resulting from inhalation of excess nitric oxide, nitrogen dioxide or other reaction products.

The following diagram is for connecting the INOmax DS_{IR} Plus MRI into the Hamilton MR1 and Smiths Medical babyPAC breathing circuit:

Note: Hamilton coaxial breathing circuits REF: 260087 and REF: 260094 cannot be used with the INOmax DS_{IR} Plus MRI. The injector module and patient gas sample line cannot be appropriately placed into these circuit types. Use a standard circle breathing circuit (see figure below).



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|--|---|
| 1. Patient Wye | 9. MR Injector Module Electrical Cable Front Panel Connection |
| 2. MR Patient Gas Sample Line with Nafion | 10. MR Injector Module Electrical Cable |
| 3. MR Conditional Ventilator | 11. Corrugated Tubing (approx. 6 inches) |
| 4. MR Conditional Ventilator Expiratory Port | 12. 22M/15F X 22M/15F Adapter |
| 5. MR Conditional Ventilator Inspiratory Port | 13. MR NO/N ₂ Injector Tube |
| 6. MR Patient Gas Sample Line Input Connection | 14. MR Injector Module Electrical Cable Connection |
| 7. INOmax DSIR Plus MRI | 15. MR Injector Module NO/N ₂ Injector Tube Connection |
| 8. MR NO/N ₂ Injector Tube Front Panel Connection | 16. Gas Sample Tee |

For technical assistance regarding the INOmax DS_{IR}, please contact technical support at 1-877-566-9466 (North America) or your specific country manager.

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