

## **Technical Bulletin**

Ref: **TB-14007** Issue date: **July 2014** 

Product: INOmax DS<sub>IR</sub>® Priority: Low

Affected parts: Nebulizer Disk Filter Classification: Information for

Distribution

Subject: New Nebulizer Disk Filter

WARNING: Use only parts/accessories designated for use with the INOmax DS<sub>IR</sub>.

Caution: Pneumatic nebulizers will dilute the delivered INOMAX® dose.

This technical bulletin is written to advise clinicians that a new nebulizer disk filter (PN 90829) is replacing the 0.5 micron disk filter (PN 80333) for use with the INOmax DS<sub>IR</sub> while administering aerosol medication in conjunction with INOMAX. Mallinckrodt provides this disk filter and has validated it for this purpose.

There is also a change in the mounting position for the new sample line filter and recommended frequency to change the filter.

To sample inspired gas during aerosol delivery:

- Sample line filter should now be placed at the sample line inlet on the INOmax DS<sub>IR</sub> (see Figure #1).
- The new 1.0 micron, glass fiber, disk filter is easily identifiable by the larger size diameter (50mm vs 30mm for the old)
  - 1. Place the 1.0 micron disk filter on the INOmax DS<sub>IR</sub> sample line inlet.
  - 2. Connect the INOmax DS<sub>IR</sub> sample line to the filter (see Figure #1).

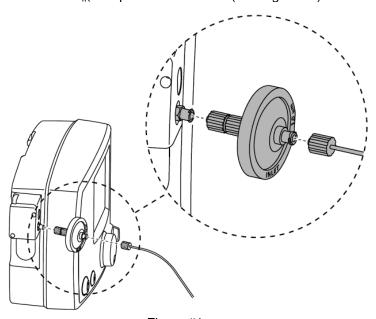
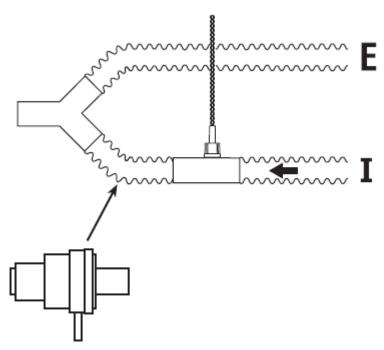


Figure #1

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3. Place the medication nebulizer downstream of the sample tee on the inspiratory limb (see Figure #2.) This reduces saturation of the water separator cartridge, and contamination of the sample system.



Location of nebulizer distal from the inspiratory gas sample tee Figure #2

**NOTE:** Change the filter every 12 hours or more often if necessary (for example, if you see a "Sample Line/Filter Block" alarm.)

For technical assistance regarding the INOmax DS<sub>IR</sub> please contact technical support at 1-877-566-9466 (North America) or your specific country manager.

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