



## Technical Bulletin

Ref: **TB- 08002**

Issue date: **April 2008**

Product: INOblender®

Priority:

Affected parts: Non-Ventilator Applications

Classification: Information

Subject: **INOblender used with an Oxygen Air Blender**

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The purpose of this Technical Bulletin is to inform users on the performance effect of using the INOblender with Oxygen/Air mixtures.

**The specification for INOmax delivery when using the INOblender with 100% oxygen is +/- 20% of setting or 2 ppm (whichever is greater). The use of 100% oxygen at 50 psi is the labelled specification for the INOblender.**

A user may determine that some clinical conditions may necessitate the use of an Oxygen/Air blender with the INOblender to achieve  $FiO_2$  levels less than 100%.

**Using Oxygen/Air mixtures (21% to 95% v/v) will reduce the delivered NO concentration by up to 10% of setting or 1 ppm (whichever is greater) compared to using 100% oxygen alone, resulting in a cumulative error up to +/- 30% of setting or 3 ppm (which ever is greater).**

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