



Ohio Medical's Medical Gas Blenders



An extensive line
of blenders with
unique features

DESCRIPTIONS AND APPLICATIONS

Ohio Medical's Medical Air/O₂ blenders combine compressed Medical Air and Oxygen to deliver blended pressurized gas at a precise oxygen concentration (FiO₂) determined by the user.

Some models are equipped with a unique gas bleed ON/OFF switch to increase accuracy when needed, conserve gas and reduce worries.

We offer models with multiple outlet ports that deliver the same highly accurate selected FiO₂. Most models can be customized to include a flowmeter attachment with a variety of flow rates available. The blenders contain an audible alarm which warns the user if either of the gas sources changes by more than 20 psi from the other.

These blenders are suitable for respiratory applications including routine therapy, ventilator gas supply, sophisticated life-support and critically-limited NICU procedures.



Did You Know...

All Medical Air and Oxygen blenders require a bleed for accuracy. The bleed on a blender is activated any time something is connected to the right port. **This means that gas is constantly being bled into the air even when the blender is not in use.**

A Unique Product In An Extensive New Line

The NEO₂ Blend offers an impressive and economical feature - the unique Bleed Switch. Unlike most other blenders, the NEO₂ Blend allows you to turn off the low flow gas bleed without disconnecting anything from the blender. The blender is always ready to use when you need it.

This NEO₂ Blend was specifically designed for use in the Neonatal Intensive Care Unit; it comes with two assembled flowmeters. The built-in left side Flowmeter flows from 1-15 lpm, while the right side Flowmeter flows from 0.1-1 lpm. These built-in Flowmeters allows for a smaller footprint in the NICU where space is very limited.

The NEO₂ Blend conserves gas when the blender is not in use. The right flowmeter is part of the switch. When not in use, rotate the flowmeter forward 45° to turn off the bleed. Rotate the flowmeter back to vertical to turn the bleed back on. The Bleed ON/OFF switch is both easy to do and clearly visible.

Our switch saves you time, gas and money.

You can easily tell if the bleed is on or off from across the room.

stop the bleeding

Easily turn off gas bleed by simply pushing in and rotating the flowmeter on the right-hand side of the blender.

Save time because there are never any parts to disconnect.

Save money by restricting gas from being bled into the air.



Side view of NEO₂ Blender in OFF position

Ohio Medical makes a blender for your every need!

LOW FLOW BLENDERS

Perfect for **NICU and Newborn Nursery** or for a flow of **30 lpm or less**. Increased accuracy at even the lowest flow range.



NEO₂ Blend with Unique Bleed Switch
6750-0018-927



Unique ON/OFF Bleed switch blender with two assembled Flowmeters

Blender with ON/OFF Bleed Knob
6750-0019-907



Blender equipped with ON/OFF Bleed knob

Standard Low Flow
6750-0020-907



Versatile 2 port blender

These blenders allow the ability to choose the bleed flow for accuracy at low flows or to turn off the bleed for significant gas savings

HIGH/LOW FLOW BLENDERS

Versatile dual range blender. Ideal for equipment needing flows from **2 - 120 lpm**, yet also capable of increased accuracy even at a low flow range.



3 Ports
6750-0025-907



High/Low Blender with 3 Ports

Standard High/Low Flow
6750-0024-907



Versatile blender with right and bottom port

JUST THE FACTS

- Configure the blender exactly how you need it by choosing exactly what flowmeter type suits your needs
- 3 models offer gas savings ON/OFF bleed feature
- Available in very low to high flow capability
- Suited to specialty and general needs
- Mounting solutions for all situations
- All blenders are equipped with an audible alarm

MOUNTING BRACKETS



6600-0031-900
Bracket, Dovetail Rail



6600-0044-500
Dovetail Rail Bracket
Wall Version



6700-0645-800
Pole Mount Blender Bracket



6600-0032-900
Bracket, Dovetail Rail



6700-0642-800
Fairfield Rail Bracket



6600-0045-500
Dovetail Rail Bracket
Wall Version



6700-0643-800
Pole Mount Blender
Bracket



6700-0641-800
Vertical Wall Bracket

Other configurations available; please speak to your sales representative for details.

ORDERING MATRIX

DESCRIPTION	PART NUMBER
NEO₂ Blend with assembled 0-15 lpm and 0-1 lpm Flowmeters. Also equipped with a unique on/off bleed switch	6750-0018-927
NEO₂ Blend with assembled 0-15 lpm and 0-3.5 lpm Flowmeters. Also equipped with a unique on/off bleed switch	6750-0018-939
NEO₂ Blend with assembled 0-15 lpm and 0-15 lpm Flowmeters. Also equipped with a unique on/off bleed switch	6750-0018-930
Low Flow Blender with on/off Bleed Knob (Left and Bottom Port)	
Plain/No Flowmeters	6750-0019-907
Attached 0-1 lpm Flowmeter (left)	6750-0019-928
Attached 0-3.5 lpm Flowmeter (left)	6750-0019-929
Attached 0-15 lpm Flowmeter (left)	6750-0019-930
Low Flow Blender (Left and Right Port)	
Plain/No Flowmeters	6750-0020-907
Empty (left)/ Attached 0-15 lpm (right) Flowmeter	6750-0020-930
Attached 0-15 lpm (left) / 0-1 lpm (right) Flowmeters	6750-0020-938
Attached 0-15 lpm (left)/ 0-3.5 lpm (right) Flowmeters	6750-0020-939
High/Low Blender (Right and Bottom Port)	
Plain/No Flowmeters	6750-0024-907
Attached 0-15 lpm Flowmeter	6750-0024-930
High/Low Blender with 3 Ports	
Plain/No Flowmeters	6750-0025-907
Empty (left)/ Attached 0-15 lpm (right) Flowmeter	6750-0025-930

Specifications are nominal, subject to change without notice. International options are also available.

Note: Ohio Medical Air/O₂ Blenders are compatible with Ethylene Oxide Gas (ETO) cold sterilization.

Attached Flowmeters are connected with DISS Handtight fittings.

Other configurations available; please speak to your sales representative for details.

Hose Kits are available, please contact your representative for more information.

© 2015 Ohio Medical Corporation. This document contains information that is proprietary and confidential to Ohio Medical Corporation. Use of this information is under license from Ohio Medical Corporation. Any use other than that authorized by Ohio Medical Corporation is prohibited. Ohio Medical Corporation and the Ohio Medical logo are registered trademarks of Ohio Medical Corporation.