

GO₂VENT

The Go₂Vent is the Best Option

EASY AS 1,2,3!

New Easy Set up Labeling

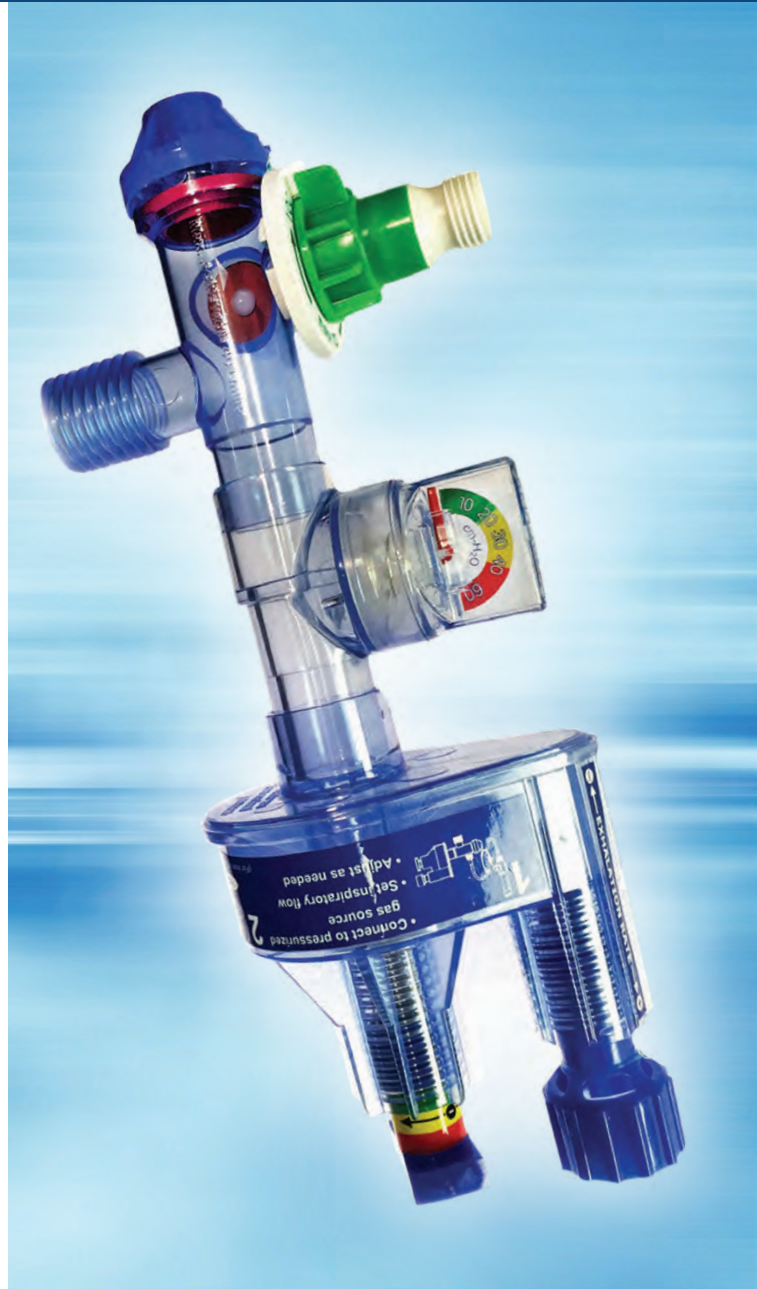
- New 1,2,3 labeling allows for ease of use when setting the GO₂VENT up on a patient
- New color coded labeling to relate settings to pressure manometer ranges

New Manometer

- New VORTRAN Manometer is certified MRI Conditional
- GO₂VENT is now completely certified MRI Conditional
- Perfect for MRI/CT, transport, and disaster preparedness

New Entrainment Controls

- New quick change entrainment allows for changing from 50% to 100% FiO₂ during operation
- New white and green colors used to identify supply gas connection for both the U.S. and European standards



Simple Solutions for Difficult Situations!



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GO₂VENT

EASY AS 1,2,3!

Saving Lives Simply

Accessories

1

- Connect to pressurized gas source
- Set inspiratory flow
- Adjust as needed

2

- Set PIP with T Dial
- Verify operation with manometer
- Connect to patient

3

- Adjust exhalation with rate dial
- Re-adjust (flow, PIP, rate) as needed

Saving Lives simply.....
as Easy as 1,2,3

Patient Safety Pop Off Valve
This protects from over pressurizing the patient.

New Entrainment Feature
Is now a switch from 50-100% FiO₂. You never have to remove the oxygen tubing to make a change.

New VORTRAN Manometer
The new copper rings make it MRI Conditional.

New 1-2-3 Easy Step Instruction Guide on Device
The easy to follow steps are now on the device itself making it even easier to use than previously.

Color Coded Labeling
Making it easy to set inspiratory pressure.

APM (Airway Pressure Monitor)



The New Vortran Manometer



GO₂VENT and Manometer have been tested and is certified as MR Conditional per Dr. Frank Shellock

Approximate Operating Time on Full Oxygen Cylinders

Set supply flow rate (LPM)											Oxygen Cylinder	
	6	8	10	12	15	20	25	35	36	40	Volume	Cylinder
Approximate operating time (Min)	67	50	40	33	27	20	16	13	11	10	400 l	2 liter
	100	80	60	50	40	30	25	20	18	16	625 l	E-Tank
	167	125	108	83	67	50	40	33	29	25	1000 l	5 liter



New Entrainment Feature

*Feature allows for ease of use for changing from 50% FiO₂ to 100%

Specifications		
1	For persons body mass	10 Kg and above
2	Ventilatory frequency	Auto-adjusting to lung capacity
3	Adjustable peak pressure range	10 to 45 cm H ₂ O
4	Operating environmental limits	-18 to 50 °C
5	Storage environmental limits	-40 to 60 °C
6	Oxygen delivery	>85% O ₂ when supplied with 100% O ₂
7	Gas inlet	DISS gas connection
8	Patient connector	Ø15 mm female, Ø22 mm male
9	Dead Space	4 ± 3 mL
10	Inspiratory resistance	3 ± 1 cm H ₂ O / sec
11	Expiratory resistance	3 ± 1 cm H ₂ O / sec
12	PEEP 1/5th of Peak Pressure	2 to 9 cm H ₂ O
13	External dimensions	9.5" x 4" x 3"
14	Weight	117 grams
15	Applicable guidelines	ASTM F920 - 93 (Reapproved 1999)
16	Manometer Accuracy	± 2 cm H ₂ O from 00 ~ 20 cm H ₂ O ± 3 cm H ₂ O from 20 ~ 40 cm H ₂ O ± 5 cm H ₂ O from 40 ~ 60 cm H ₂ O

*This allows for blending of air and oxygen at the 50% level and helps with conservation of oxygen when transporting using a bottle of oxygen



Part Number 6123

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4	Steven J. Weiss, Todd Filbrun, Chad Augustin, Ray Jones and Amy Ernst, UC Davis Medical Center: Sacramento, CA, Sacramento City Fire/EMS: Sacramento, CA. ABSTRACT: An Automatic Transport Ventilator (ATV) vs. Bag Valve Mask (BVM) for ventilation during EMS Transport. Academic Emergency Volume 11, Number 5 592, May 2004
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7	Mario Romano, RCP, Otto, G. Raabe, Ph.D, William Walby, MS and Timothy E. Albertson, MD, Ph.D., The Stability of Arterial Blood Gases During Transportation of Patients Using the Respirotech PRO, American Journal of Emergency Medicine, May 2000

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