

VORTRAN APM-Plus™

Airway Pressure Monitor

Battery-operated (2xAA), portable airway pressure monitor with adjustable alarms

- Connect to a ventilator or resuscitator (such as the VORTRAN GO₂VENT®) using Resuscitator Mode
- Connect to a constant-pressure circuit using PAP Mode



MONITOR

- Resuscitator Mode: PIP, PEEP, Breath Rate, Inspiratory Time, Expiratory Time, I:E Ratio
- PAP Mode: Real-Time Pressure

USER-ADJUSTABLE ALARMS

- Resuscitator Mode: High PIP, Low PEEP, High Rate, Non-Cycling
- PAP Mode: High Pressure, Low Pressure

Ordering Information

Description: Order No.

VORTRAN APM-Plus 3960

Accessory Kit, 4' Tubing 3942



Accessory Kit:
4' tubing, hydrophobic filter, luer fitting, tee adapter



VORTRAN APM-Plus™

Airway Pressure Monitor

Resuscitator Mode

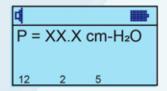
d d			
PIP:	XX	cm-H₂O	
PEEP:	XX	cm-H₂O	
RATE:	XX	BPM	
50	2	35	10

PIP from 0 to 55 cm-H₂O, resolution of 1 cm-H₂O PEEP from 0 to 55 cm-H₂O, resolution of 1 cm-H₂O RATE from 0 to 99 BPM, resolution of 1 BPM

4		
I-TIME:	X.X s	
E-TIME:	X.X s	
IE RATIO:	1:X.X	
50 2	35	10

I-TIME from 0 to 9.9 s, resolution of 0.1 s E-TIME from 0 to 9.9 s, resolution of 0.1 s IE RATIO from 1:0.0 to 1:9.9, resolution of 0.1

PAP Mode



P, Real-Time Pressure, from 0 to 55 cm-H₂O, resolution of 0.1 cm-H₂O

Default High-Priority Alarm Limits

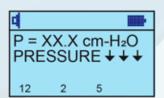
Resuscitator Mode:

High PIP: 50 cm-H2O
Low PEEP: 2 cm-H2O
High Rate: 35 BPM
Non-Cycle: 10 seconds

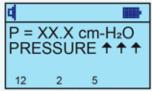
PAP Mode:

High Pressure: 12 cm-H2O Low Pressure: 2 cm-H2O Nominal Pressure: 5 cm-H2O

PAP Mode has a Drift Alert when pressure deviates from targeted nominal pressure, in addition to alarms



PRESSURE DROP Alert - occurs when Real-Time Pressure falls to 2 cm-H₂O less than the Nominal Pressure Setting.



PRESSURE RISE Alert - occurs when Real-Time Pressure rises to 2 cm-H₂O over the Nominal Pressure Setting.

