



PERCUSSIONAIRE®
CORPORATION

VOLUMETRIC DIFFUSIVE RESPIRATION

VDR®-4



VDR®-4 with Monitor®
K00008-1-OP-D

The VDR®-4 is a hospital staple for reliable Flow Ventilation® therapy, effective for most hospital patient populations, including those in the NICU and PICU. The VDR®-4 is a versatile tool for critical and intensive care respiratory ventilation and is even used for newborns and children as a non-invasive option for those failing NCPAP and High Flow therapies. Flow Ventilation® enables improved clearance of secretions while supporting lung recruitment and gas exchange. The Phasitron®, a critical component of the VDR4® provides lung conditioning therapy and the ability to interface with hospital humidification systems. The unit is paired with The Monitron® II to provide visual waveform, real-time pressures, and alarms.

Pneumatic air-powered critical care Flow Ventilator with pulsed flow, demand CPAP and air/O2 blender. Bi-Phasic.

Single Patient use only.

Accessories

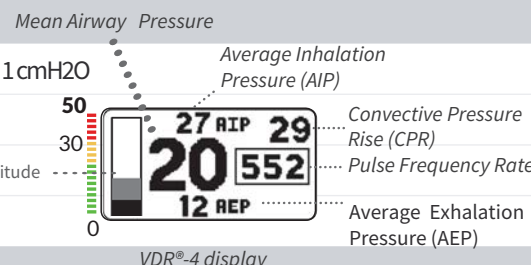
Phasitron Kit
A50094-D





Technical Specifications

Accessories	Part No.
Phasitron kit	A50094-D
Settings	Specifications
Aerosol flow	Liquid consumption of 1cc per minute
Percussion frequency	50-900 pulses per minute
Pulse/interval ratio	Adjustable
Operating Conditions	Specifications
Operating range	Temp., 0° C to 49° C (32° F to 120° F), humidity 5%-95%, Elevation 0-9842 ft
Storage and transport range	Temp., -40° C to 60° C (-40° F to 140° F), humidity <93% non-condensing
Power supply	100-240 VAC, 50/60 Hz, 3 amp
Run time	Continuous
See Waveform Analyzer Monitron II for Display output	Digital Multimeter
Digital Multimeter	Specifications
Mean Airway Pressure (MAP)	Digital display, 0 to 150 cmH2O, accurate to +/- 1 cmH2O
Average Inhalation Pressure (AIP)	Digital display, 50-999 cycles/minute.
Average Exhalation Pressure (AEP)	Digital display
Convective Pressure Rise	Digital display
Alarm Condition	Indication
High airway pressure alert	Audible indicator (Pneumatic Pressure failsafe) w/ Pressure Relief
Gas Source	Specifications
Wall gas	50-60 PSI, includes built in blender
Flow	40 LPM
Filters	Description
Red line filter	Hydrophobic
Dimensions/Weights	Specifications
Dimensions (WxHxD)	16" x 13" x 10"
Weight	19.8 lbs
Service life	Overhaul every 3 years from date of delivery. (Blender every two years)



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130 McGhee Road, Suite 109
Sandpoint, ID 83864
800-850-7205 | 208-263-2549
www.percussionaire.com