



PERCUSSIONAIRE®
CORPORATION

VOLUMETRIC DIFFUSIVE RESPIRATION

VDR®-4



Suitable for most patient populations, including NICU, the VDR-4 versatility provides clinicians with the full range of control using the Phasitron. This allows for improved ABG, by recruiting the alveoli and mobilizing secretions. The VDR-4 ventilator is more effective than conventional ventilation for maintaining optimal gas exchange at lower airway pressures in most patients. The device is paired with the Monitron II, which provides real time visual waveform pressures and alarms.

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

VDR®-4 with Monitron®
K00008-1-OP-D

Accessories

Phasitron Kit
A50094-D



Technical Specifications



Accessories	Part No.
Phasitron kit	A50094-D
Settings	Specifications
Gas for 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., 5° C to 32° C (41° F to 90° F), humidity 5%-95%, Elevation 0-9842 ft
Storage and transport range	Temp., 10° C to 25° C (50° F to 77° F), humidity <93% non-condensing
Power supply	100-240 VAC, 50/60 Hz, 3 amp
Run time	Continuous
Display/Output	Specifications
Airway pressure	Digital display, 0 to 120 cmH ₂ O, accurate to +/- 1 cmH ₂ O
Pulse frequency	Digital display, 50-999 cycles/minute, displays 1 cycle increments
Pulse amplitude	Digital display
Mean airway pressure	Digital display
Condition	Indication
Airway pressure over 90-100	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	Monitoring 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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