



IPV[®]-1C

TRUE-IPV[®] THERAPY



The IPV[®]-1C is designed specifically for non-continuous institutional/hospital use. The IPV[®]-1C is a high-frequency, flow-regulated, and time-cycled ventilator that provides TRUE-IPV[®] therapy, a modality of mechanical ventilation, Intrapulmonary Percussive Ventilation (IPV[®]).

The IPV[®]-1C provides high-frequency percussive pulses between 100-300 pulses per minute. These high-frequency, percussive pulses ramify throughout the airways and alveolar ducts to augment diffusive ventilation in the gas exchange regions of the lung. This allows improved FRC, CO₂ removal, airway clearance, and lung recruitment. IPV[®]-1C can also be used in-line with conventional mechanical ventilators, delivering TRUE-IPV[®] therapy and alleviating the need to switch between different devices.

Breathing Circuit



P5-10 Phasitron[®] 5
Breathing Circuit Kit
Reorder Part #P5-10



In-Line Valve

Used In-Line with
Conventional Ventilator

P5 In-Line Valve
Reorder Part #P5-TEE-20



Connected with
PHASITRON[®] 5
PATENT PENDING

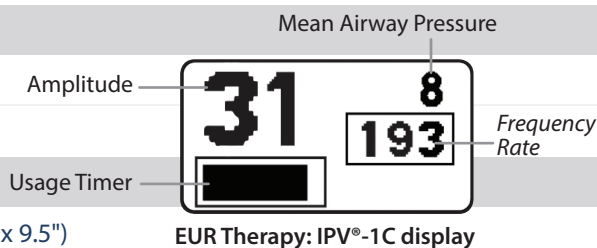
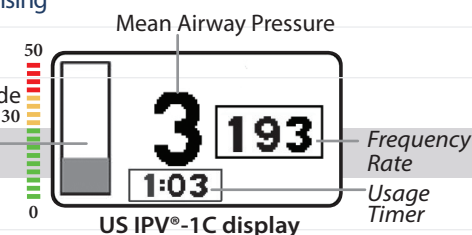
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Technical Specifications



Breathing Circuit	Part No.
Phasitron® Kit	P5-10
Settings	Specifications
Aerosol Flow	25 LPM
Pulse/Interval Ratio	Automatic
Operating Conditions	Specifications
Operating Range	0°C to 49°C (32°F to 120°F) Humidity < 93% non-condensing
Storage and Transport Range	-20°C to 60°C (-4° F to 140° F) Humidity < 93% non-condensing
Battery Type	Digital display uses (2) CR123A batteries
Run Time	Non-Continuous
Display/Output	Specifications
Frequency	100-300 pulses per minute
Mean Airway Pressure (MAP)	Digital display
Amplitude	Digital display, 0 to 99 cmH ₂ O/hPa, accurate to ± 1 cmH ₂ O/hPa
Amplitude Bar Graph	Digital display
Gas Source	Specifications
Wall Gas	50-80 PSI, 3.45-5.5 BAR
Flow	25 LPM
Dimensions/Weights	Specifications
Dimensions (WxHxD)	17 cm x 24.13 cm x 24.13 cm (6.7" x 9.5" x 9.5")
Weight	1.99 kg (4.4 lb)
Required Maintenance	Annual preventive maintenance check.
Service Life	5 years (no overhaul required)



PERCUSSIONAIRE®

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