

# PTV® Series Transport Bracket

Support portable ventilation with the versatility of L-track, pole and bed rail brackets

CareFusion offers a rugged and versatile PTV® Series transport bracket for our ReVel® and EnVe® ventilators. Designed for L-track, bed rail and pole mounting, PTV transport brackets comply with air and ground transport standards.

PTV Series part numbers:

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**24737-001**

PTV® Transport Bracket for bed rail and pole mounting. Includes PalmTop™ mounting accessory and clamp. Packaged preassembled.



**24736-001**

PTV® Transport Bracket for L-Track mounting. Includes PalmTop™ mounting accessory and semi-permanent hardware. Assembly required.

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## Industry compliant

The PTV Series transport brackets meet the relevant civilian and military industry standards. Testing and validation were conducted with a ReVel and EnVe ventilator docked on the transport bracket.

Dynamic Test	Standard	Description
Sinusoidal Vibration	IEC 60068-2-6:2007 Figure 2 General Aircraft Equip.	10-1000 Hz, 0.35mm/50 m/s <sup>2</sup> , SR 1 octave/min, 5 cycles/axis, cross over frequency 58 - 62 Hz
Sinusoidal Vibration	IEC 60068-2-6:2007 Figure 1 General Aircraft Equip.	10-500 Hz, 9.8 m/s <sup>2</sup> , SR 1 octave/min, 10 cycle/axis
Random Vibration	IEC 60068-2-64:2008	0.012 g <sup>2</sup> /Hz, 10-200 Hz .006 g <sup>2</sup> /Hz, 200-500 Hz, 2.02 Grms, 30 min/axis (Wideband Medium)
Random Vibration	MIL-STD-810G Method 514.6E-1 CAT 24 (Random)	0.04g <sup>2</sup> /Hz, 20 Hz, 0.04 g <sup>2</sup> /Hz, 1000 Hz 0.01 g <sup>2</sup> /Hz, 2000 Hz 7.69 Grms, 60 min/axis (Minimum Integrity Test - General)
Sinusoidal Vibration	MIL-STD-810G Method 514.6E-2 CAT 24	5.1mm, 5-14 Hz, 0.91mm, 33 -51.2 Hz 0.01, 500 Hz 1 Sweep/30 min/axis (Helicopter Minimum Integrity Test - General)
Random Vibration	RTCA/DO-160G:2010 CAT U2	0.008g <sup>2</sup> /Hz, 5 Hz, 0.05 g <sup>2</sup> /Hz, 40-200 Hz 0.01 g <sup>2</sup> /Hz, 300 Hz 3.38 Grms, 60 min/axis (Helicopter - Unknown Frequencies)
Shock	IEC 60068-2-27:2008	30g, 6ms, Half Sine, 3+ and 3- shock pulses/axis (Non-Repetitive)
Shock	MIL-STD-810G Method 516.6-10 Procedure I	20g, 11ms, Saw Tooth-Terminal Peak, 3+ and 3- shock pulses/axis (Functional Shock)
Bump	IEC 60068-2-27:2008 Table A.2	15g, 6ms, 4000 bumps, Vertical, Normal Operating Position, Half Sine, 2000+ and 2000- shock pulses/axis (Repetitive)