

# pNeutron mini

Pneumatic Infant Transport Ventilation

## Flight / Ground Certificate

Mechanical Stability and Electromagnetic Compatibility with respect to  
helicopters, fixed wing aircrafts and ambulances

### pNeutron mini Ventilator (REF 20031)

is in full compliance with the following standards / clauses:

| Standard   | Clause / Section   |
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| <b>RTCA/DO-160F:2007</b><br>Environmental Conditions and Test<br>Procedures for Airborne Equipment.<br><br>Equivalent to EUROCAE/ED-14F                          | Section 4: Altitude, section 4, cat. A2<br>Section 4 & 5: Temperature Variation,<br>paragraph 5.3.1, cat. A4<br>Section 6: Humidity, section 6, cat: A<br>Section 8: Vibration, test 8.7.1, cat. U<br>Section 10: Fluid Ingress, test 10.3.3, cat. R |
| <b>MIL-STD 810 F</b><br>Environmental Engineering Considerations<br>and Laboratory tests   | Section 500.4, Procedure III - Rapid<br>Decompression.<br>Section 514.5, Procedure I - Jet Aircraft<br>Random Vibration Test   |
| <b>EN 794-3:1998+A2:2009</b><br>Lung ventilators - Part 3: Particular<br>requirements for emergency and transport<br>ventilators equal to EN 60068-2-6; -29; -64 | All clauses including Bump and Free Fall Tests   |

Certified 1 November 2012



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