



FAA Compliance Statement for the Belluscura DISCOV-R Portable Oxygen Concentrator

Belluscura affirms that our Portable Oxygen Concentrator (POC), model **DISCOV-R** is fully compliant with the Federal Aviation Administration (FAA) requirements for use on commercial aircraft, in accordance with 14 CFR Part 121, Section 121.574.

Our Device:

- Is legally marketed in the United States in accordance with Food and Drug Administration requirements in title 21 of the CFR.
- Does not radiate radio frequency emissions that interfere with aircraft systems, as has been tested against RTCA Standard 160G, Section 21, Category M.
- Generates a maximum oxygen pressure of less than 200 kPa gauge (29.0 psig/43.8 psia) at 20 °C (68 °F), as our device generates a maximum of 144.79 kPa.
- Does not contain any hazardous materials subject to the Hazardous Materials Regulations (49 CFR parts 171 through 180) except as provided in 49 CFR 175.10 for batteries used to power portable electronic devices and that do not require aircraft operator approval.
 - The Watt-hour rating for lithium-ion battery must not exceed 100 Wh. Our battery Watt-hour rating is 92.16 Wh. This information can be found on the label of the battery.
- Bears a label on the exterior of the device stating:

“The manufacturer of this POC has determined this device conforms to all applicable FAA acceptance criteria for POC carriage and use on board aircraft.”

Passengers intending to use the device during flight must ensure:

- Sufficient battery power is available to cover at least 150% of the expected flight duration, including layovers.
- They have obtained prior airline approval when required and carry a physician’s statement if requested by the airline.

We are committed to supporting patient mobility and independence, and our POC is designed to meet both safety standards and practical requirements for domestic and international air travel.

For additional documentation or confirmation regarding FAA compliance, please contact our Customer Support team at [877-469-7567](tel:877-469-7567) or CustomerService@belluscura.com.

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