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ResMed Unveils World's Smallest CPAP Designed for Travel

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ResMed has unveiled the world's smallest CPAP device. ResMed has unveiled the worldÃ¢â?¬â?¢s smallest CPAP device.



ResMed, one of the bigger names in CPAP (continuous positive airway pressure) therapy, has unveiled the world's smallest CPAP device. The ResMed AirMini weighs less than 11 ounces (300 grams) and is only 5.4 inches (14 cm) on its longest side. Being so light and small can help patients take it along when traveling, as traditional full size CPAP devices are impractically large.

It has a built-in "waterless" humidifier that recirculates the water moisture breathed out back to the patient, so no refills of a water cartridge are necessary to think about.

The device offers Bluetooth wireless connectivity which pairs to a ResMed smarphone app. Using the app the user can change the AirMini's settings and review usage stats, which the company claims helps increase therapy adherence.

The ResMed AirMini still requires an external power source, so camping out with it in the wilderness will still be a challenge. On the other end of the travel spectrum, many airlines have been integrating power outlets in the passenger seats, so it's becoming easier to take a device such as this along on distant international flights.