

Traveling Abroad with an OMBRA® Compressor:

International Power & Safety Guide

Everything you need to know before you go.

Whether you're flying across the country or around the world, a little preparation can help ensure uninterrupted therapy while traveling.



 **The OMBRA® Compressor is designed to work exclusively with North American electrical service: 120 volts / 60 Hz.**

When travelling internationally with the OMBRA® Compressor, it's important to understand how different electrical service may affect the device. Countries that use this electrical service include:

- American Samoa
- Bahamas
- Bermuda
- British Virgin Islands
- Canada
- Cayman Islands
- Costa Rica
- Guatemala
- Liberia
- Mexico
- Micronesia
- Montserrat
- Nicaragua
- Panama
- Puerto Rico
- Turks and Caicos
- United States
- U.S. Virgin Islands
- Venezuela



Even when traveling to one of these locations, it's still a good idea to confirm the local power specifications before use.

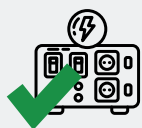
Although an outlet may appear to be physically compatible, the underlying electrical service may be different. Even slight differences in frequency can cause your device to overheat or result in motor damage or compressor failure.

It's important to check both voltage and frequency, not just the plug shape!



Remember to review the electrical compatibility requirements for the OMBRA® Compressor when planning your trip!

When using an OMBRA® compressor internationally, an appropriate transformer is required to ensure the correct electrical conditions for safe operation.



Step-Down Transformers

- ✓ Provide safe electrical conditions
- ✓ Help prevent overheating or damage

To use your OMBRA® tabletop compressor while travelling internationally, you must use an appropriate transformer that meets local voltage and frequency requirements to create safe electrical conditions for the compressor and help prevent overheating or motor damage.



Electrical Adapters

- ✗ Change the shape of the plug
- ✗ Do NOT change the electricity

An electrical adapter changes the shape of the plug so it fits into a different type of outlet. It does not change the electrical current supplied to the device. That means an adapter alone is not enough if the local power supply does not match the compressor's required electrical conditions.

Frequently Asked Questions:

Can I use the OMBRA® compressor in Europe?

Not without first confirming the electrical requirements. Many European countries use different voltage and frequency than the 120V / 60 Hz standard required by the device.

Does a plug adapter make the OMBRA® compressor safe to use internationally?

No. A plug adapter only changes the shape of the plug. It does not change the electrical current or frequency supplied to the device.

Why does frequency matter?

Frequency (measured in Hz) is the rate at which alternating current (AC) completes full cycles, specifically how many times electrons move back and forth per second. Even small differences in frequency may cause overheating, motor damage, or compressor failure.

What portable compressors are suitable to use with the AeroEclipse® XL R BAN® Nebulizer?

The AEROECLIPSE® XL R BAN® nebulizer can be used with any portable compressor that provides sufficient airflow (about 3.5 – 5 L/min) and pressure. Most compressors that meet standard specs and use regular tubing will work, and these details can usually be found in the product's technical specifications table online or through their customer support.

