

RE: Using the EnteraLite® and EnteraLite® Infinity® Feeding Pumps on Commercial Aircraft

This document provides information that may be useful in determining if it is acceptable to use the EnteraLite and Infinity enteral feeding pumps on commercial aircraft. This document applies to EnteraLite models Z-11584, 11584-001, 11584-002, all EnteraLite Infinity models, and approved accessories.

Safety Considerations

The EnteraLite and Infinity pumps are powered by a rechargeable battery. The battery running time (up to 24 hours) is long enough that use of an external power source will not usually be necessary during flight. The battery is protected from short circuit by a circuit protection device which opens if an excessive amount of power is drawn from the battery circuit.



EnteraLite and EnteraLite Infinity Enteral Feeding Pumps

The EnteraLite has been tested to and complies with IEC 60601-1-2, IEC 55011 class B, CISPER 11 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-6, IEC 61000-4-8, and IEC 61000-4-11.

The Infinity pumps have been tested to the additional aviation standards RTCA DO/160E parts 20 and 21 for radiated RF energy and susceptibility and IEC 60601-1 for safety.

The EnteraLite and Infinity pumps and approved AC Adapter/Charger are made from flame retardant materials. The disposable sets contain polyvinyl chloride and silicone rubber.

Operating Conditions

Purge the air from the food container as recommended when using the EnteraLite and Infinity pumps with a carry pack. Be sure the pump is fully charged before boarding the aircraft. An International AC Adapter/Charger accessory and various cords are available for travel to areas whose power standards differ from those in North America. ZEVEX does not currently recommend or supply an adapter for operating the EnteraLite and Infinity pumps from aircraft power.

For additional information,
contact ZEVEX Customer Service at (800) 970-2337.

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