



Infant and pediatric transport systems customized for air and ground





For over 30 years Airborne Life Support Systems has been designing infant and pediatric transport systems to accommodate all modes of transport you provide.



◀ Voyager on Air/Oxy Cart

Classic configuration of our latest model transport system is lightweight, compact, easily maneuverable, capable of locking into existing ambulances, holds 4 "e" or 2 large cylinders and has room for storage.

Airsled on Stretcher

Teams that will utilize both air and ground transport vehicles will benefit from the airsled and stretcher combination. This setup safely enables the user to transport by air or ground with no modification to the system. Additionally, the tank enclosure will hold 4 "e" cylinders or 2 large cylinders and is also a mounting base for devices such as nitric oxide delivery systems with a nitric cylinder as pictured. ▼



◀ Dedicated Ambulance Transport

With all the features of the above unit, this system easily loads into an ambulance designed for use with adult stretchers. It is perfect for hospitals that do not have a dedicated ambulance for neonatal transport.



Lightweight Voyager ▶

The absolute lightest infant transport system available weighing less than 120 lbs. as pictured (not including ambulance stretcher). This system is ideal for aviation or when weight is a critical factor.



Airborne Life Support Systems are the most innovative and advanced systems on the market making them the choice of prestigious hospitals worldwide.



Nitric Oxide

Nitric oxide therapy on transport has been refined with the implementation of a lightweight, compact delivery and analysis system. Our unique design provides all necessary mounting provisions to keep your transport equipment streamlined and effective.

Not just Infants

The Pediatric Conversion is the most versatile feature that we have recently released. In just seconds, an incubator that traditionally could only transport neonates and small infants can now be converted into a pediatric transport system.



High Frequency Ventilation

High frequency ventilation outside of a hospital setting has been prohibitive because of weight and power consumption. We have designed a transport system that not only ventilates at high frequency, but also delivers conventional rates at a fraction of the weight of in-house ventilators.

User Education

Airborne Life Support Systems is dedicated to providing the neonatal and pediatric transport community with the highest quality; fully accredited continuing education. We host an annual educational conference that covers the latest transport topics in the industry and provides a venue for the exchange of ideas with teams across the country.

When you're caring for a baby that's not quite ready for the outside world...Airborne Life Support Systems delivers.





Voyager Infant Transport System

Standard Components

Incubator

- Double-wall hood with full 360° visibility
- Head access door
- Front access door with two hand ports
- Accessory ports for IV and respiratory tubing
- Mattress
- Humidity Reservoir
- High-intensity exam light
- Skin temperature probe
- Oxygen blender with flowmeter (0-16 lpm)
- AC power outlets for accessories
- Disposable restraint straps
- Noise level <60 dB
- Meets standards for: CSA, ETL, UL, IEC, and the U.S. Air Force

Options Available

- Nitric oxide delivery system
- High frequency/ conventional ventilation
- Ambulance stretcher
- Gas modules customized for “D” and “E” cylinders
- Hand door cuffs
- Iris port
- DC cable
- 3-pump IV pole
- High rise handles
- Suction
- Manual ventilation bag & block
- Vital signs monitor
- Oxygen analyzer
- Cable management bag
- Neonatal respiratory bag
- Air and oxygen cylinders
- Air and oxygen regulators
- Infant restraint harness (papoose style)
- Gel mattress
- Thermal cover

Digital Air Temperature Control

- Display 15° to 40° C
- Display resolutions 0.1° C

Electrical Specifications

AC power

- 115 VAC 50-400Hz
- 230 VAC 50-400Hz

External DC power

- 12 VDC

Internal Battery

- 12 VDC 26AH sealed lead/acid gel type

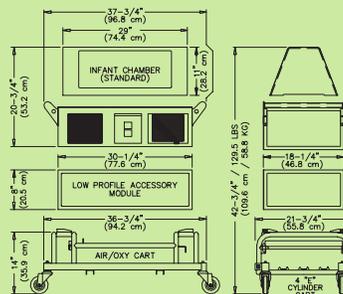
Alarms and Indicators

Audio and visual alarms

- High air temperature
- Air temperature sensor failure
- Power failure
- Air flow failure
- System failure
- AC failure
- Temp >37° C

Visual indicators

- Baby temp
- Air temp
- Set temp
- Battery condition status
- Battery recharging status
- Low battery
- AC power
- DC power external
- DC power (battery)



International Biomedical reserves the right to make changes without notice in design, specifications, and models.