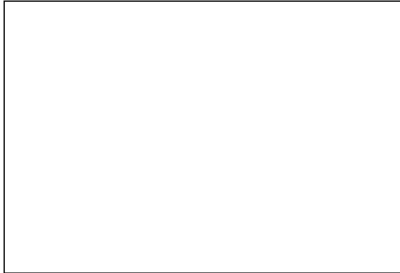




AirCARE1™ Medical Crew Training/Education



AirCARE1™ is committed to the highest level of training for our crew members as well as continuing education to facilitate the best care in the air as we provide you with a cohesive flow of professional medical attention. We take nothing by chance, each of our crewmembers are given AirCARE1's training with special emphasis in the following areas.

➤ **Flight Safety and Procedures**

- Basics of flight
- Aircraft Normal and Emergency Procedures
- Loading/Unloading procedures
- Survival

➤ **Flight Physiology**

- Altitude Physiology
- Critical Care Drugs
- Hearing and vibration
- Vision
- Orientation
- Self-imposed medical stress
- Environmental stresses
- Sleep, jet lag, and fatigue
- Acceleration
- Crew resource management (CRM)
- Human Factors of automation
- In-flight medical emergencies
- Health maintenance program

➤ **Respiratory**

- Respiratory Distress and Failure
- COPD
- Rapid Sequence Intubation
- Ventilator Management
- Arterial Blood Gases

➤ **Cardiovascular**

- Acute Coronary Syndrome
- 12 Lead Interpretation
- Congestive Heart Failure
- Myocardial Infarctions
- Ventricular Assist Devices
- Intra Aortic Balloon Pump
- Arrhythmias
- Aortic Aneurysms

➤ **Neurological**

- Cerebral Vascular Accidents
- Intracranial Pressure monitoring

➤ **Pulmonary**

- Pulmonary Embolus
- Chest Tube management
- IV Therapy
- Arterial lines
- Swan-Ganz lines

➤ **Burn Management**

➤ **Obstetrical Patient Transport**

➤ **Pediatric Patient Transport**

➤ **Pharmacology**

- Critical Care Drugs

