

History of Critical Care and Mobile Intensive Care

Critical care transport is designed to allow transport of patients who require a high level of care before, during, and after transport. In the 1990's, as specialized services at health care facilities began to change, the number of patients being transported between facilities increased. Moving these patients became a challenge for the average EMS system.¹ This emphasized the need for providers with a higher level of training. The critical care paramedic program required additional training in critical care beyond the initial Paramedic training. The current scope of the critical care paramedic level allows for a wide range of critical care capabilities.² With the increasing costs of air medical transport, and increasing expert opinions that air medical transport units are over-utilized, ground critical care transport has become a more cost effective and just as reliable means to transport patients requiring a high level and intensive care during transport.^{3,4}

1. Bledsoe, Bryan, Robert Porter, and Richard Cherry. *Paramedic Care: Practice and Principles*: Volume 1. Upper Saddle River, NJ. Prentice Hall, 2000: 10.
2. "Wisconsin Critical Care Transport Curriculum" State of Wisconsin - Department of Health Services EMS Section Sept. 2009 http://www.dhs.wisconsin.gov/ems/Training_education/Curricula/CCPeurr2009.pdf
3. *Critical Care Transport* American Academy of Orthopedic Surgeons. Sudbury, MA. Jones and Bartlett Publishers. 2009: 47.
4. Bledsoe, Bryan. "EMS Myth #6: Air medical helicopters save lives and are cost-effective". *EMS World*. Dec. 2003:

OCA Critical Care Transport Service Facts:

- OCA Critical Care Paramedics average 12 years of EMS experience
- OCA covers each day with at least 1 critical care paramedic
- Additional critical care staff may be available depending on patient needs
- Our critical care staff has various backgrounds
- OCA has an active medical director with critical care transport experience
- OCA Critical Care Paramedics have additional educational requirements



Orange Cross Ambulance, Inc.

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Orange Cross
Ambulance

Critical Care Transport Services



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Orange Cross Ambulance, Inc. Critical Care Transport Services

Orange Cross Ambulance Service provides Critical Care Transport (CCT) Services 24/7. Our medically trained dispatchers will assist you in determining if your patient transport requires our CCT team. Generally, our CCT team is able to respond to your location within 10 minutes of your request. This mode of transport is ideal for all patients that require



intensive care monitoring, practice, and concepts during transport. Orange Cross Ambulance CCT may be used for most types of patient transports, and additional CCT staff may be available, should your patient require 2 providers

to accompany your patient during transport. Our CCT team has had additional education and clinical experience in providing care to critically ill patient and those requiring intensive care level support during transport. With an average of 12 years of transport experience between our CCT paramedics, you can be confident that your patient will receive a high level of care during transport. Our QA team and Medical Director review every critical care transport provided by Orange Cross Ambulance to provide accurate and continuous evaluation of the quality of care that our CCT Paramedic staff provides.

Our Critical Care Transport Team has advanced training in the areas of:

- Cardiology
- Pulmonology
- Neurology
- Obstetrics
- Pediatrics
- Trauma Care

Our critical care transport team provides:

- Arterial Line monitoring
- Central line maintenance
- Vasoactive medications
- Multiple IV medications
- Chest tube maintenance
- ACLS
- Advanced airway management protocols
- Ventilator Unit
- CPAP
- Continuing medicated infusions
- 12-Lead
- Maintenance of TPN and Lipids
- Blood product initiation and infusions
- IABP (requires additional staff)



24/7 Dispatch Center

Our medically trained dispatchers are available 24 hours a day, 7 days a week to assist with your transportation needs.

Our dispatchers will gather information on your patient and help you determine the most appropriate crew for your transport needs.

All dispatchers at Orange Cross Ambulance are medically trained, and many are trained paramedics with previous transport experience. This allows us to accurately triage your patients



OCA Dispatch Center

needs in a timely manner so that you can focus on providing care for your patient. If Orange Cross is not able to assist you with your transport, we will make timely arrangements for your transport needs utilizing another service.

Whether it be emergent or non-emergent critical care or inter-facility transportation that you need, Orange Cross Ambulance 24/7 Dispatch services is your "one-call" to assist you with your needs.

To arrange transport, call Orange Cross Ambulance Service's 24/7 Dispatch Center please call:

(920) 451-9111