

# MaxPlus EMT Cooler

Qualified for Emergency  
Medical Transport and Air  
Evac Operations



## At-a-Glance

- Safely transport whole blood or red blood cells and plasma
- Qualified for refrigerated transport for up to 24 hours (21 on standby, 3 hours extreme ambient transport)
- Reusable system with universal packout design
- Optimized for quick deployment, with no special handling or bench-time conditioning required
- Easy to implement in operations with minimal training required
- Qualified in operational ambient environments (-10°C to 60°C)

## Purpose-Built for Emergency Medical Transport

From pre-hospital to OR and ER transfusions, the MaxPlus EMT Cooler transports blood products safely, stores them efficiently, and stands up to repeated in-field and in-hospital use. This system is qualified to maintain whole blood, red blood cells, and plasma at 1-6°C for up to 24 hours.

## Compact and Efficient

The MaxPlus EMT Cooler is optimized for quick deployment. The cooler's simplified packout that does not require special handling or bench-time conditioning results in the ability to move quickly when blood products are needed emergently. MaxPlus EMT Coolers are easy to implement in operations with minimal training and the cooler's small form factor is ideally suited to fit under most helicopter seats and takes up less space during ambulance use.

# MaxPlus EMT Cooler

## Durable and Reusable

Reinforced handles and high-strength corrugated construction ensures that the cooler can be used reliably for years. The polypropylene shell material is not only durable but chemically inert, making it easy to clean and disinfect for ongoing use.

## Qualification and Validation

MaxQ’s design and validation team can help select the system to best fit organization’s unique transport and blood product needs. All MaxPlus systems are pre-qualified and supplied with a validation guide to help hospital blood banks confidently validate the systems in-house without third-party support.

## Specifications

The MaxPlus EMT Cooler was designed by scientist specifically for emergency medical transport operations. Each cooler includes the necessary gel packs, a shoulder strap, lid-buckle, a validation guide, and packout instructions.



| Blood Product             | Temperature | Qualification (hours) | Capacity (units)    | Dimensions L x W x H (inches) | SKU#     |
|---------------------------|-------------|-----------------------|---------------------|-------------------------------|----------|
| Whole Blood, RBCs, Plasma | 1 - 6°C     | 24                    | 1 - 2 (whole blood) | 10.9 x 10.5 x 9.5             | EMT10V24 |



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