

TBS 40L

Total Blood System

BLOOD IS A RESOURCE

Collection | Storage | Deployment

SPECIFICATIONS

- Bulk blood storage & transport
- Up to 48 units of blood
- Scalable to meet a range of operational demands
- Maintains thermal readiness of ICE2L inserts
- Lasts indefinitely on shore/ vehicle power or 10 days on battery alone
- Audible & visual alerts
- Displays temperature & battery time
- Durable, portable design: sturdy carry handles & wheels



Mass-Casualty Events and Natural Disaster Preparedness.

Blood should be integral to your rapid-deployment or preparedness plan, with the TBS 40L and BloodCOMM® serving as your central command hubs — delivering critical information to support effective incident command. Integrating Delta software and hardware systems allows deployment of blood from bulk storage to the point of injury (POI) within minutes—even in chaotic, resource-constrained environments.

The Total Blood System (TBS 40L) was built exactly for this challenge.

As a high-capacity, mobile blood refrigeration platform, TBS enables agencies to deploy a forward blood bank wherever it's needed. Large volumes of blood can be staged in advance, transported in standard EMS SUVs or comparable vehicles, and placed into immediate service—dramatically increasing transfusion capacity when every minute counts.

Capability alone isn't enough. True effectiveness requires visibility and control.

BloodCOMM® provides the command-and-control backbone, giving supervisors and incident commanders real-time awareness of device readiness, blood inventory, and system health—accessible from phone or desktop. Teams know what resources are available, where they are, and when they can be deployed.

Accountability is built into every step.

BloodCOMM® maintains continuous temperature monitoring, tracks chain of custody from blood bank to final outcome, and alerts users to any compliance deviations. Whether blood is transfused, reassigned, or safely returned to hospital inventory, every action is fully documented.

The result is confidence under pressure.

Designed for austere and forward environments, Total Blood System operates for extended periods on battery power, reducing reliance on fixed infrastructure. Blood can be safely deployed to the point of injury within the Delta ICE 2L (2 units) or APRU 6L (6 units).

Scalable, intelligent blood logistics for modern emergency response.

In large-scale emergencies, systems that expand capability save lives. Together, Total Blood System and BloodCOMM® ensure agencies aren't just reacting—they're prepared, connected, and fully operational when it matters most.

Call 833 378 2905
sales@deltadevteam.com
www.deltadevteam.com

Address
1635 S. Research Loop Ste 303
Tucson, Arizona 85710



DELTA
DEVELOPMENT TEAM.