

Delta Development's System of Systems (SOS) addresses the transportable blood storage challenges in military applications by providing one complete system to include real-time temperature monitoring and tracking. This system enables blood to travel with remote teams, be stored at nearby field hospitals or rapidly transported by drone. It is an ideal solution for medical units that must move swiftly in between ROLES and adapt to changing locations and scenarios. The SOS ultimately expedites the delivery of blood products to ROLE 1, thereby increasing availability of viable blood on the battlefield to help save lives.

TRANSPORT



STORAGE



MONITORING



WARMING



TBS 40L

The Total Blood System, TBS 40L, transports 48 units of blood non-stop into Military Theater with a 10-day battery, bypassing ROLE 3 entirely

*not yet commercially available

APRU 6L

DELTAICE_{2L}

At ROLE 2, temperature-controlled blood is transferred into the APRU 6L (6 units for 5 days) or Delta ICE 2L (2 units for 2 days) to continue forward

 **BloodCOMM**

BloodCOMM enables wireless connectivity to the Delta ICE 2L or APRU 6L through the Gateway to remotely monitor & manage the blood, providing accountability and compliance

SUBW

ROLE 1 medics take the APRU 6L or Delta ICE 2L straight into the field. Blood is warmed with the Single Unit Blood Warmer (SUBW) without the need for consumables

*not yet commercially available



ROLE 3

ROLE 2

ROLE 1

OCONUS MILITARY THEATER