



# Class 3 IFT-Paramedic Treatment Protocol 3101

## Volume Expander

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This protocol covers blood, blood products, and volume expanders. **All of these components must be infusing prior to transport.** Blood must be infusing via the appropriate tubing with normal saline IV spiked for infusion after the transfusion is complete.

- A. Perform **Inter-Facility Transport Assessment (IFTA) Procedures Patient Care Protocol 9204** and follow the proper protocol for medical management based on clinical presentation.
- B. Blood products are classified as one of the following: whole blood, packed red blood cells, platelets, fresh frozen plasma
- C. Treatment for whole blood, packed red blood cells, platelets, fresh frozen plasma, and other blood components or elements:

- D. If patient condition or diagnosis requires the administration of more than one already infusing blood product, contact **Medical Command** for consideration of aeromedical or CCT ground transport arrangements.



- E. Continue the infusion rate as set by the **sending physician**.
- F. All blood products are monitor only for the C3-IFT-Paramedic.
- G. Monitor and document vital signs to include temperature every 15 minutes during infusion.
- H. When transfusion is complete, infuse normal saline IV at 100 ml/hr or at a rate ordered by the **sending physician**.
- I. Monitor patient closely for nausea, vomiting, chills, fever, itching, rash, dyspnea, back pain, chest pain, or other signs of a transfusion reaction.

- J. In the event of a transfusion reaction, discontinue blood product infusion immediately, reassess patient and vital signs, and **contact MCP** for possible management orders.

