

Washed and Frozen / Deglycerolized Products

- **Saline Washed RBCs (Springfield / Davenport)**
 - 24 hour expiration.
 - Utilized to remove unwanted plasma and plasma proteins, metabolic waste products, micro-aggregates and platelets from RBC products.
 - Typical recipients include IgA deficient patients and those with recurrent febrile transfusion reactions
- **Saline Washed Platelets (Springfield / Davenport)**
 - 4 hour expiration.
 - Utilized to remove plasma, anticoagulant or other elements that may be harmful to the recipient.
 - Typical recipients include IgA deficient patients and those with recurrent febrile transfusion reactions.
- **Frozen / Deglycerolized Red Blood Cells (Springfield Only)**
 - 24 Hour or 14 day Expiration once thawed depending on methodology.
 - Utilized for patients that require multiple antigen negative units which are difficult to locate: *sickle cell disease patients, warm autoantibody patients, patients with an antibody to a high incidence antigen, etc.*



Haemonetics ACP 215:

- Freeze RBCs with strict guidelines: specific anticoagulant, Whole Blood Collections Only, frozen within 6 days of collection, etc.
- Allows for a 14 day expiration once unit is thawed if above requirements are met.
- Currently ONLY used to freeze and deglycerolize Red Blood Cells.

COBE 2991:

- Deglycerolize frozen RBCs with 24 hour expiration.
- Washes RBCs with 24 hour expiration.
- Washes Platelets with a 4 hour expiration.
- Used to prepare Red Cell Stroma used for eluate adsorptions in immunohematology testing.