

**BLOODLESS MEDICINE AND SURGERY  
PROGRAM (BMSP) INSTRUCTIONS OF THE  
PATIENT (*Consent*)**

I direct that **NO BLOOD TRANSFUSIONS** (whole blood, red cells, white cells, platelets or blood plasma) are to be given to me under ANY circumstances, even if physicians deem a transfusion is necessary to preserve my life or health.

I will accept NONBLOOD volume expanders (such as saline dextran, Ringer's Lactate solution, or hetastarch) and any other nonblood management.

The following are my wishes and directions regarding procedures, treatments, and blood fractions (*check either Accept or Refuse for each item*):

**Accept Refuse**

	Accept	Refuse	
<b>MAJOR COMPONENTS</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Packed Red Blood Cells</b> Cells that transport oxygen from the lungs to body cells.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Plasma</b> Liquid part of blood made of water, ions, sugar, hormones and protein.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Platelets</b> Cells that prevent blood loss by stopping the bleeding at site of injury.
<b>PLASMA FRACTIONS</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Albumin</b> Protein extracted from plasma. Used as a blood volume expander. Also used in medications such as Erythropoietin and Neupogen.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Clotting Factors</b> Various proteins extracted from plasma used to stop active bleeding. Examples: Cryoprecipitate, Prothrombin, Complex Concentrate, Factor VII.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Immunoglobulins</b> Proteins extracted from plasma. Used in medications to provide immunity, improve immune response to infections and for Rh incompatibility (RhoGam).
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Platelet Gel Autologous</b> Platelet-rich plasma. Centrifuged from patient's blood and applied to surgical sites to reduce bleeding and enhance healing.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Sealants</b> Fractions from plasma or other animal-derived sources. Used to stop bleeding. Examples: Topical Thrombin (Bovine), Tisseel, Gel foam, BioGlue, Fibrin Glue and Autologous Platelet Gel.
<b>WHITE CELL FRACTIONS</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Interferon</b> Protein extracted from white blood cell. Used for cancer treatments and viral infections. Examples: Roferon-A and Intron-A.
<b>EQUIPMENT AND PROCEDURES</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Cell Salvage</b> Patient's blood is retrieved, filtered and returned in a continuous process during surgery.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Dialysis</b> Patient's blood is filtered through a machine to clean the blood when there is insufficient kidney function.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Epidural Blood Patch</b> Patient's blood is removed from vein and injected into spinal membrane to seal a spinal fluid leak.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Heart-Lung Machine</b> Patient's blood is directed to a cardiopulmonary bypass pump that oxygenates and returns the blood during cardiovascular surgery.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Hemodilution</b> Specific amount of patient's blood is removed at initiation of surgery and replaced with intravenous fluids. Blood is then returned in a continuous system at the end of surgery.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Labeling or Tagging</b> Patient's blood is combined with radioactive material to mark (tag) the red cell then mixed for several minutes and returned via vein. Often utilized to locate site of bleeding in GI tract.
	<input type="checkbox"/>	<input type="checkbox"/>	<b>Plasmapheresis</b> Patient's blood is filtered and plasma removed. Plasma may be replaced with donor-plasma-or albumin. Utilized for autoimmune, neurologic or clotting disorders.

***I have reviewed the products attached to this document.***

Patient Printed Name \_\_\_\_\_

Patient Signature \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Witness Printed Name \_\_\_\_\_

Witness Signature \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_