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

I direct that NO BLOOD COMPONENTS or fresh plasma are to be given to me under ANY circumstances even if physicians deem a transfusion is necessary to preserve my life or health.

The following are my wishes and directions regarding procedures and medical treatments using plasma derived or white cell derived proteins.

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<thead>
<tr>
<th>Accept</th>
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<tbody>
<tr>
<td><strong>Major Components</strong></td>
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| | Packed Red Blood Cells  
Cells that transport oxygen from the lungs to body cells. |
| | Fresh Plasma  
Liquid part of blood made of water, ions, sugar, hormones and protein. |
| | Platelets  
Cells that prevent blood loss by stopping the bleeding at site of injury. |

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<td><strong>Plasma Derived Proteins</strong></td>
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| | Albumin  
Protein extracted from plasma. Used as a blood volume expander. Also used in medications such as Erythropoietin and Neupogen. |
| | Clotting Factors  
Various proteins extracted from plasma used to stop active bleeding. Examples: Cryoprecipitate, Prothrombin, Complex Concentrate, Factor VII. |
| | Immunoglobulins  
Proteins extracted from plasma. Used in medications to provide immunity, improve immune response to infections and for Rh incompatibility (RhOgam). |
| | Platelet Gel Autologous  
Platelet-rich plasma. Centrifuged from patient’s blood and applied to surgical sites to reduce bleeding and enhance healing. |
| | Sealants  
Proteins from plasma. Used to stop bleeding. Examples: Tisseel, Gel foam, BioGlue, Fibrin Glue and Autologous Platelet Gel. |

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<tr>
<td><strong>White Cell Derived Proteins</strong></td>
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| | Interferon  
Protein extracted from white blood cells. Used for cancer treatments and viral infections. Examples: Roferon-A and Intron-A. |

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<td><strong>Equipment and Procedures</strong></td>
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| | Cell Salvage  
Patient’s blood is retrieved, filtered and returned in a closed loop process during surgery. |
| | Dialysis  
Patient’s blood is filtered through a machine to clean the blood when there is insufficient kidney function. |
| | Epidural Blood Patch  
Patient’s blood is removed from vein and injected into spinal membrane to seal a spinal fluid leak. |
| | Heart-Lung Machine  
Patient’s blood is directed to a cardiopulmonary bypass pump that oxygenates and returns the blood during cardiovascular surgery. |
| | Hemodilution  
Specific amounts of patient’s blood is removed at initiation of surgery and replaced with intravenous fluids. Blood is then returned in a closed loop process at the end of surgery. |
| | Labeling or Tagging  
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. |
| | Plasmapheresis  
Patient’s blood is filtered and plasma removed. Plasma may be replaced with albumin. Utilized for autoimmune, neurologic or clotting disorders. |

I hereby consent to everything I have accepted on this form.

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**Patient’s Printed Name:**

**Patient’s Signature:**

**Date:**

**Time:**

**Witness’ Printed Name:**

**Witness’ Signature:**

**Date:**

**Time:**