



## PLASMA, SOLVENT DETERGENT TREATED

<b>OTHER NAMES</b>	Plasma S/D, OCTAPLASMA™
<b>PRODUCT COMPOSITION</b>	OCTAPLASMA™ is a solvent detergent treated human plasma. The coagulation activity values are close to the corresponding values for normal human single-donor fresh-frozen plasma. However, the content of lipids and lipoproteins is reduced.
<b>INFORMED CONSENT</b>	Mandatory
<b>ALTERNATIVES</b>	<b>Non-blood Product:</b>
	<b>Blood Product:</b> Plasma
<b>DOSAGE</b>	Specific to clinical situation
<b>ADMINISTRATION</b>	<ul style="list-style-type: none"> <li>Administration should be started within 30 minutes of removal from a Transfusion Medicine (TM)-monitored refrigerator</li> <li>Use Standard Blood Administration set with 170-260 micron filter</li> <li>Dosing : 1unit = 200mL</li> <li>Starting dose : 12-15ml/kg</li> <li>Maximum infusion time is 4 hours</li> <li>Due to citrate toxicity rate should <b>NOT</b> exceed : 1mL/kg/min</li> </ul>
<b>DIAGNOSTIC MONITORING</b>	<b>Vital sign monitoring as per hospital policy for any blood, blood component and other related product.</b> In the event of an immediate or suspected transfusion reaction, refer to hospital policy and procedures.
<b>CLINICAL INDICATIONS</b>	<p><b>Management of patients</b></p> <ul style="list-style-type: none"> <li>pre-op or bleeding, who require replacement of multiple plasma coagulation factors</li> <li>with massive transfusion and clinically significant coagulation abnormalities</li> <li>on warfarin who are bleeding or need to undergo an invasive procedure before Vitamin K able to reverse</li> <li>requiring replacement therapy (plasma exchange) in TTP</li> </ul> <p><b>Absolute contra-indications:</b></p> <ul style="list-style-type: none"> <li>IgA deficiency with documented antibodies against IgA</li> <li>Severe deficiencies of protein S</li> <li>Hypersensitivity to plasma or any formulary ingredients</li> </ul> <p><b>Not indicated</b> for volume replacement.  <b>Not indicated</b> when coagulopathy can be corrected more effectively with specific therapy e.g. Vitamin K, Factor VIII concentrate.</p>
<b>SPECIAL CONSIDERATIONS</b>	<ul style="list-style-type: none"> <li>Requires a Group and Screen from current admission</li> <li>Takes approximately 30 min to thaw – once thawed should be administered as soon as possible</li> <li>Must be ABO compatible</li> </ul> <p><i>Note: Current standards of practice do not require the provision of Rh specific plasma</i></p> <ul style="list-style-type: none"> <li>Product may interfere with the immune response to live virus vaccines such as measles, mumps, rubella, chicken pox; vaccination with live virus vaccines should be deferred until 3mo after administration.</li> </ul>
<b>STORAGE CONDITIONS</b>	Protect from exposure to light. Stored in a TM-monitored blood product storage refrigerator or cooler, 2-8 °C once thawed
<b>REFERENCES</b>	<b>Review product monograph</b>