

## Summary Chart: Ordering Platelets

Type of Ordering => Form Required	Why	Sample Required	What PSBC Issues and When	Special Information
<p><b>Platelets (Apheresis)</b></p> <p>=&gt; Fax / Call Blood Center lab serving your hospital</p> <p>Request for Blood and Blood Components form</p>	<p>To prevent or treat bleeding due to thrombocytopenia and/or platelet dysfunction.</p> <p>1 unit will increase platelet count ~ 24,000-35,000/<math>\mu</math>l (average size adult **).</p> <p>Usual adult dose is one apheresis unit.</p>	<p>No sample required. *</p> <p>Provide platelet count when ordering, if available.</p>	<p>Units usually issued within 2 hours of order receipt (routine) or to arrive by the specified date/time.</p> <p>Random Apheresis Platelets ordered "Emergency" leave PSBC within 25 minutes of order receipt. Additional time is required for transportation.</p>	<p>Platelet count should be obtained before ordering.</p> <p>4-hour expiration.</p> <p>Uncombined units expire 5 days after collection. Once combined, 4-hour expiration applies.</p>
<p><b>Platelets (Pooled)</b></p> <p>=&gt; Fax / Call Blood Center lab serving your hospital</p> <p>Request for Blood and Blood Components form</p>	<p>To prevent or treat bleeding due to thrombocytopenia and/or platelet dysfunction.</p> <p>1 unit will increase platelet count ~ 6,000/<math>\mu</math>l (average size adult **).</p> <p>Usual adult dose 4-6 pooled units.</p>	<p>No sample required. *</p> <p>Provide platelet count when ordering if available.</p>	<p>Units usually issued within 2 hours of order receipt (routine) or to arrive by the specified date/time.</p> <p>Pooled platelets ordered "Emergency" leave PSBC within 60 minutes of order receipt. Additional time is required for transportation.</p>	<p>Platelet count should be obtained before ordering.</p> <p>4-hour expiration.</p>
<p><b>HLA Matched Community Donor Apheresis Platelets and Family Matched Apheresis Platelets [Platelets Apheresis, Matched (HLA or Family) - (MAP)]</b></p> <p>=&gt; Initial collections arranged by MD phone call to Blood Center</p> <p>Request for Blood and Blood Components form</p>	<p>For patients refractory to random donor platelets.</p>	<p>No sample required. *</p> <p>Draw one hour (may be drawn 10-60 minutes post transfusion completion) post platelet count after transfusion completed.</p>	<p>Units usually issued within 2 hours of order receipt (routine) or to arrive by the specified date/time.</p> <p>Number of available matched platelets units is limited.</p>	<p>Blood Center must approve initial order to allow arrangement of collections.</p> <p>Patient must be HLA typed before HLA matched community platelets can be ordered and HLA/platelet antibody testing is required.</p> <p>To arrange matched platelet collections, call (425) 462-4393; may take up to 48 hours to receive first unit.</p> <p>4-hour expiration.</p>