

Summary Chart: Ordering Platelets

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