



## Policies and Procedures

Title: Storage and Use of Platelets during Transport

Effective Date: 11/17/2014

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### *TRANSPORTING PLATELETS*

**Never refrigerate Platelets** or place in a container with ice, ice packs or RBCs/plasma. Transport them at stable room temperature between 20 & 24°C. Arrange proper packing with Blood Bank. Do not transport platelets unless there is a high likelihood of transfusion. Return them to Blood Bank as soon as possible, preferably with at least 24 hours of dating left.

1. As needed, platelets are to be packed by Blood Bank personnel in the designated Platelet Transport Container.
2. Do not remove the platelet(s) from the container unless they are to be given. If transfused, return completed Emergency Release form to Blood Bank.
3. The Platelet Transport Container, when packed appropriately has been validated to maintain the proper platelet temperature for a period of 4 hours in air temperatures between 4°C and 37°C (39-99°F).

**Note:** Platelets must never be taken from another department and transported without first being taken to Blood Bank to be packed in the Platelet Transport Container.

Plasma Donor Type								
Patient Type	A pos	A neg	O pos	O neg	B pos	B neg	AB pos	AB neg
A pos	OK	OK	No	No	No	No	OK	OK
A neg	OK	OK	No	No	No	No	OK	OK
O pos	OK	OK	OK	OK	OK	OK	OK	OK
O neg	OK	OK	OK	OK	OK	OK	OK	OK
B pos	No	No	No	No	OK	OK	OK	OK
B neg	No	No	No	No	OK	OK	OK	OK
AB pos	No	No	No	No	No	No	OK	OK
AB neg	No	No	No	No	No	No	OK	OK

RBC Donor Type								
Patient Type	A pos	A neg	O pos	O neg	B pos	B neg	AB pos	AB neg
A pos	OK	OK	OK	OK	No	No	No	No
A neg	Check	OK	Check	OK	No	No	No	No
O pos	No	No	OK	OK	No	No	No	No
O neg	No	No	Check	OK	No	No	No	No
B pos	No	No	OK	OK	OK	OK	No	No
B neg	No	No	Check	OK	Check	OK	No	No
AB pos	OK	OK	OK	OK	OK	OK	OK	OK
AB neg	Check	OK	Check	OK	Check	OK	Check	OK