

Introduction of Apheresis Platelets in PAS and Triple Dose Platelets

From 28 March 2019 - the Blood Service will start producing Apheresis Platelets in Platelet Additive Solution (PAS), using the same additive solution as used in the pooled platelets. At the same time, we will start collecting triple dose platelets (in addition to single and double dose).

Changes to platelet component labels

The component description for all platelets will change. All platelets suspended in platelet additive solution will now refer to "PAS-E" in the component description, rather than the product name SSP+. This will also apply to pooled platelets.



The image shows a sample platelet component label. It includes a barcode, the Australian Red Cross BLOOD SERVICE logo, and the following text:

Label # **A5200 19 781121** 5100 ABO Rh

TRANSFUSION INSTRUCTIONS
1 PROPERLY IDENTIFY INTENDED RECIPIENT
2 DO NOT USE IF CONTENTS SHOW VISIBLE SIGNS OF DETERIORATION

WARNING
THIS PRODUCT MAY TRANSMIT INFECTIOUS AGENTS
SEE CIRCULAR OF INFORMATION FOR CAUTION AND INSTRUCTIONS
Donation tested and non-reactive for specific markers for HIV 1 & 2, hepatitis B&C, HTLV and syphilis
For more information telephone 1300 13 60 13

Collection Date **11 Mar 2019**

Component Code

Expiry Date/Time **15 Mar 2019 23:59**

Rh D POSITIVE

PLATELETS Irradiated
Aph. in PAS-E Leucocyte Depleted Part A

Platelet count: >200 x10⁹ per pack
Volume: 300 ml
Store at +20C to +24C

Manufacturing cost \$661.57

Label # (A) **2781121** Label # (D) **2781121** 510 ABO Rh

Component Code

Expiry Date/Time **15 Mar 2019 23:59**

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Example 1. Apheresis Platelets

PLATELETS Irradiated

Aph. in PAS-E Leucocyte Depleted Part A

With the introduction of triple dose platelets, apheresis adult dose packs can be:
Part A, Part B or Part C

Example 2. Apheresis Platelets - Paediatric

PLATELETS Paediatric Irradiated

Aph. in PAS-E Leucocyte Depleted Part Aa

Only 3 paediatric apheresis packs will be made from one adult dose apheresis pack:
Part Aa, Ab, Ac / Ba, Bb, Bc / Ca, Cb, Cc

Example 3. Pooled Platelets

PLATELETS Irradiated

Pooled in PAS-E Leucocyte Depleted

Pooled platelets will change from "Pooled in SSP+" to "**Pooled in PAS-E**" for consistency

All platelets will be suspended in PAS

There will be a short transition period during which you may still receive apheresis platelets suspended in plasma, as well as receiving apheresis platelets in PAS. At the completion of this transition, apheresis platelets suspended in 100% plasma will no longer be available.

Micro aggregation

Note that occasional micro aggregates may be observed in apheresis platelets in PAS, and a standard transfusion filter is effective in removing these if present. If concerned, please contact your pathology provider.