

# **NHSBT PORTFOLIO OF BLOOD COMPONENTS AND GUIDANCE FOR THEIR CLINICAL USE**

**SPN223 Version 11.1**



## **Appendix 7 - Availability of non-stock and special components, including those required for urgent requests.**

Normal Working hours are (except for the National Frozen Blood Bank):

Monday – Friday: 0800 – 2200

Saturday: 0800 - 1200

Unless otherwise stated, delivery times are included in the stated time required. However, these may vary depending upon distance to hospital, time of day, road conditions, etc and cannot be guaranteed.

An NHSBT consultant is always available to discuss the appropriate choice of component and the clinical urgency of the request. In situations where the request cannot be met by NHSBT in the clinically required timeframe, the consultant will be able to discuss a suitable alternative. Items not identified as stock require specific NHSBT consultant approval for the first request.

Special components often need to be sourced from a location other than the stock holding unit that routinely serves your hospital, which may lead to a delay. Secondary processing may also be necessary to enable us to fulfil your ordering requirement, also leading to a delay.

Please inform your local Hospital Services Department immediately by telephone, if you no longer require a specialist component you have ordered. You will still need to cancel the order on OBOS. This will ensure effective management of our components and keep wastage to a minimum.

<b>Component</b>	<b>Availability</b>
<p><b>Red Cells, Thawed and Washed (Manual Preparation)</b></p> <p><b>Red Cells, Thawed and Washed, (Closed System Preparation)</b></p>	<p>For planned procedures please provide 24 hours' notice.</p> <p>For urgent requests 4 hours' processing time is required for the first two units (6 hours outside normal working hours) plus 2 hours for every additional two units. Any components that require further processing post thaw and wash will incur an additional delay.</p> <p>This component is only supplied from Liverpool; therefore, delivery time from Liverpool should be added.</p> <p>For red cells, thawed and washed, normal working hours are: Monday – Friday, 0900 – 1700.</p>

<b>Component</b>	<b>Availability</b>
<b>Red Cells, Washed LD (Manual Preparation)</b>	<p>Limited stock item only (14-day expiry), held at the following stock holding unit:</p> <ul style="list-style-type: none"> <li>Colindale (2 units of group O negative, weekend only)</li> </ul> <p>Please note: extended phenotype (antigen negative) units are not held as stock.</p> <p>If a transfer from another stock holding unit is required, there will be an additional delay.</p>

# SPN223/11 – NHSBT Portfolio of Blood Components and Guidance for their Clinical Use



Blood and Transplant

Copy No:

Effective date: 24/06/2022

	<p>For planned procedures please provide 24 hours' notice.</p> <p>For urgent requests in excess of available stock, 4 hours' notice is required (8 hours outside normal working hours).</p>
<p><b>Platelets, Apheresis, in Additive Solution LD</b></p> <p><b>Platelets, Apheresis, in Additive Solution LD, Irradiated</b></p>	<p>Please provide 24 hours' notice.</p> <p>In extenuating circumstances if 24 hours' notice cannot be given, please allow a minimum of 6 hours for production lead time plus transportation time.</p>
<p><b>Red Cells for Intrauterine Transfusion (IUT), LD</b></p>	<p>All units suitable for IUT are irradiated.</p> <p>For planned procedures please provide 24 hours' notice.</p> <p>For phenotypes other than O rr &amp; O R1R1, up to 24 hours' notice is required.</p> <p>For urgent requests 4 hours' notice is required (6 hours outside normal working hours).</p>
<p><b>Red Cells, in Additive Solution, LD, For Neonatal Use</b></p> <p><b>Red Cells, in Additive Solution, LD, Irradiated, For Neonatal Use</b></p> <p>Commonly known as split packs</p>	<p>Limited stock item only held at the following stock holding units:</p> <ul style="list-style-type: none"> <li>• All sites – Group O D neg, plus:</li> <li>• Birmingham, Cambridge, Colindale – Group O D pos</li> <li>• Manchester – Group A D pos, Group O D pos</li> <li>• Liverpool – A neg</li> </ul> <p>Units unavailable from stock will require 4 hours' notice (6 hrs outside normal working hours).</p> <p>If a transfer from another stock holding unit is required, there will be an additional delay</p>
<p><b>Red Cells in Additive Solution, LD, for Neonates and Infants.</b></p> <p><b>Red Cells in Additive Solution, LD, for Neonates and Infants, Irradiated.</b></p> <p>Commonly known as Large Volume Transfusion (LVT)</p>	<p>Limited stock item only held at the following stock holding units:</p> <ul style="list-style-type: none"> <li>• Birmingham – Group O D pos, A D pos and O D neg</li> <li>• Southampton – Group O D pos, A D pos, O D neg and A D neg</li> <li>• Filton and Barnsley – Group O D pos, A D pos, B D pos, O D neg and A D neg</li> <li>• Tooting, Colindale, and Manchester – Group O D pos, A D pos, B D pos, O D neg, A D neg and B D neg</li> <li>• Liverpool – Group O D pos, A D pos, O D neg, A D neg and B D neg</li> <li>• Newcastle – Group O D pos and O D neg</li> </ul> <p>If a transfer from another stock holding unit is required, there will be an additional delay.</p>
<p><b>Component</b></p>	<p><b>Availability</b></p>
<p><b>Red Cells (CPD), LD, Irradiated For Neonatal Exchange Transfusion</b></p>	<p>Limited stock item (group O rr and O R1R1), only held at the following stock holding units:</p>

	<ul style="list-style-type: none"> <li>• Birmingham, Cambridge, Filton, Manchester, Newcastle, Oxford, <b>Barnsley</b>, and Tooting – Group O R1R1 and O rr</li> <li>• Plymouth and Southampton – Group O rr only</li> </ul> <p>Units held in stock require additional processing and irradiation prior to issue and will therefore incur a short delay before dispatch to your hospital.</p> <p>Please note; extended phenotype (antigen negative) units are not held as stock</p> <p>For planned procedures please provide 24 hours' notice.</p>
<p><b>Platelets, Apheresis, LD, for Neonatal use.</b></p> <p><b>Platelets, Apheresis, LD, irradiated, for Neonatal use.</b></p> <p><b>Commonly known as split packs</b></p>	<p>Limited stock item only (HT neg) held at the following stock holding units:</p> <ul style="list-style-type: none"> <li>• Birmingham and Colindale– Group A D pos and neg, and Group O D neg</li> <li>• <b>Barnsley</b> and Tooting – Group A D neg and Group O D neg</li> <li>• Cambridge, Filton, Liverpool, Manchester, Newcastle Oxford, Plymouth, and Southampton – Group A D neg only</li> </ul> <p>Please request by patient's ABO group and provide planned transfusion time.</p> <p>If a transfer from another stock holding unit is required, there will be an additional delay.</p>
<p><b>Platelets for Intrauterine Transfusion (IUT) – hyperconcentrated</b></p>	<p>By special order only following discussion with NHSBT Consultant.</p> <p>Up to 7days notice required. If required sooner, please contact NHSBT consultant.</p>
<p><b>Granulocytes, Pooled, Buffy Coat derived, in Platelet Additive Solution and Plasma, Irradiated</b></p>	<p>Not held as stock, produced to order on a named patient basis.</p> <p>24 hours' notice is normally required for planned procedures. If required sooner, please contact NHSBT consultant.</p> <p>Not routinely available Sunday, Monday and the day following a bank holiday except in specific circumstances where sufficient donations are available to manufacture this component on a case-by-case basis.</p>