



Blood and Transplant

Component Specification and Bar Code Information for Neonatal Platelets in Plasma and Additive Solution.

22 January 2020

Component name	Platelets in Plasma and Additive Solution, LD For Neonatal Use
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Red Book reference	New Component
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Parameter	NHSBT mean	NHSBT/UK Specification	Note
Volume (mL)	N/A	43 - 120	Within locally defined range
Haemoglobin (g/unit)	N/A	N/A	
Haematocrit (L/L)	N/A	N/A	
WBC count (x10 ⁶ /unit)	N/A	< 1	
Granulocytes (x 10 ⁹ /unit)	N/A	N/A	
Platelet conc (x10 ⁹ /L)	N/A	N/A	
Platelet yield (x10 ⁹ /unit)	N/A	>40	
Factor VIIIc (IU/mL)	N/A	N/A	
Factor VIIIc (IU/unit)	N/A	N/A	
Fibrinogen (mg/unit)	N/A	N/A	
Supernatant Hb (g/unit)	N/A	N/A	
pH at expiry	N/A	>6.4	

Anticoagulant(s)	ACD
Suspension medium	Plasma and 20% additive solution (SSP+)
Shelf Life	7 days
Availability	Arr (or Orr) HT neg available as stock. Other groups are available, please see appendix 7 'Availability of Non-Stock and Special Components'.
Storage	22°C ± 2°C with agitation
Transport	22°C ± 2°C
CMV status	Negative
Red cell phenotype	N/A
Additional testing requirement	The component should be free from clinically significant irregular blood group antibodies including high titre anti-A and anti-B. Bacteriologically screened.
Donor Specification	Previous donation within the last two years. Ideally male donor. From apheresis donations.
Additional notes	

NHSBT Pulse Code	Start Code	Barcode No.	Stop Code	Additional
0S11	a0	30031	3b	Pack 1
0S12	a0	30032	3b	Pack 2
0S13	a0	30033	3b	Pack 3
0S14	a0	30034	3b	Pack 4
0S15	a0	30035	3b	Pack 5
0S16	a0	30036	3b	Pack 6
0S17	a0	30037	3b	Pack 7
0S18	a0	30038	3b	Pack 8


Component name	Platelets in Plasma and Additive Solution, LD Irradiated, For Neonatal Use
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Red Book reference	New Component
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Parameter	NHSBT mean	NHSBT/UK Specification	Note
Volume (mL)	N/A	43 - 120	Within locally defined range
Haemoglobin (g/unit)	N/A	N/A	
Haematocrit (L/L)	N/A	N/A	
WBC count (x10 ⁶ /unit)	N/A	< 1	
Granulocytes (x 10 ⁹ /unit)	N/A	N/A	
Platelet conc (x10 ⁹ /L)	N/A	N/A	
Platelet yield (x10 ⁹ /unit)	N/A	>40	
Factor VIIIc (IU/mL)	N/A	N/A	
Factor VIIIc (IU/unit)	N/A	N/A	
Fibrinogen (mg/unit)	N/A	N/A	
Supernatant Hb (g/unit)	N/A	N/A	
pH at expiry	N/A	>6.4	

Anticoagulant(s)	ACD
Suspension medium	Plasma and 20% additive solution (SSP+)
Shelf Life	7 days
Availability	Arr (or Orr) HT neg available as stock. Other groups are available, please see appendix 7 'Availability of Non-Stock and Special Components'.
Storage	22°C ± 2°C with agitation
Transport	22°C ± 2°C
CMV status	Negative
Red cell phenotype	N/A
Additional testing requirement	The component should be free from clinically significant irregular blood group antibodies including high titre anti-A and anti-B. Bacteriologically screened.
Donor Specification	Previous donation within the last two years. Ideally male donor. From apheresis donations.
Additional notes	

NHSBT Pulse Code	Start Code	Barcode No.	Stop Code	Additional
GS11	a0	30051	3b	Pack 1
GS12	a0	30052	3b	Pack 2
GS13	a0	30053	3b	Pack 3
GS14	a0	30054	3b	Pack 4
GS15	a0	30055	3b	Pack 5
GS16	a0	30056	3b	Pack 6
GS17	a0	30057	3b	Pack 7
GS18	a0	30058	3b	Pack 8

Component description	NHSBT Pulse Code	Start Code	Barcode No.	Stop Code	Barcode
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 1.	0S11	a0	30031	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 2.	0S12	a0	30032	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 3.	0S13	a0	30033	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 4.	0S14	a0	30034	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 5.	0S15	a0	30035	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 6.	0S16	a0	30036	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 7.	0S17	a0	30037	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Pack 8.	0S18	a0	30038	3b	

Component description	NHSBT Pulse Code	Start Code	Barcode No.	Stop Code	Barcode
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 1.	GS11	a0	30051	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 2.	GS12	a0	30052	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 3.	GS13	a0	30053	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 4.	GS14	a0	30054	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 5.	GS15	a0	30055	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 6.	GS16	a0	30056	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 7.	GS17	a0	30057	3b	
Platelets in Plasma and Additive Solution. For neonatal use. Leucodepleted. Irradiated. Pack 8.	GS18	a0	30058	3b	