



Component	Volume	Haematocrit	Storage Temperature Range	Shelf Life From Date Of Donation	Transportation Temperature
Whole Blood	522 - 560ml	N/A	2 - 6° C	35 Days	2 - 10° C
Red Blood Cell in Additive solution , Buffy Coat Depleted	300ml ± 50ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Red Blood Cells , Emergency	300ml ± 50ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Red Blood Cells , Haemoconcentrated	N/A	Hct:>80%	2 - 6° C	24 Hours after Processing	2 - 10° C
Red Blood Cells , Infant	75ml ± 20ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Red Blood Cells , Leucocyte Depleted	235 - 265ml	0,5 - 0,7 l/l	2 - 6° C	24 Hours	2 - 10° C
Red Blood Cells , Paediatric	130ml ± 25ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Red Blood Cells , Washed	N/A	0,5 - 0,7 l/l	2 - 6° C	24 Hours	2 - 10° C
Red Blood Cells , Washed , Albumin Additive	450ml	N/A	2 - 6° C	24 Hours after Processing	2 - 10° C
Red Blood Cells , Pre-Storage Leucocyte Depleted	235 - 265ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
		Red Cell Recovery: ≥80%			
		White Cell Removal: >95%			
		RBC, WB must be < 5 Days Old			
Red Blood Cells, 2 Apheresis Pre Storage Leucocyte Depleted	260-280ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Fresh Frozen Plasma, Cryo Poor	230 - 330ml	N/A	1 Year @ < - 18° C	6 Hours Once Thawed	< - 18° C
Plasam , Fresh Frozen,Low Titre Anti -T	260ml ± 60ml	N/A	(-18° C to -23° C)	6 Hours from time of removal from Storage	Frozen
Plasma , Fresh Frozen	260ml ± 60ml	N/A	(-18° C to -23° C)	1 Year in Frozen State	Frozen
Plasma , Fresh Frozen , Paediatric	130ml ± 30ml	N/A	(-18° C to -23° C) or Lower	1 Year Frozen / 6hrs Thawed	Frozen
Plasma , Fresh Frozen, Expired, For Frac Use	260ml ± 60ml	N/A	< - 23° C	2 Years	Frozen
Plasma , Outdated , For Frac. Use	N/A	N/A	< - 23° C	2 Years	Frozen
Plasma , Recovered , Apheresis	Calculated at Bleed	N/A	(-18° C to -23° C) or Lower	1Year	Frozen
Plasma , Recovered , For Frac Use	260ml ± 60ml	N/A	< - 23° C	2 Years	Frozen
Plasma , Recovered , Frozen , 6 hrs or 25 hrs	>200ml	N/A	< - 30° C	For 1 Year (Frozen)	Frozen
			< - 23° C	For 6 Months	
				6 Hours from time of removal from Storage	
Cryoprecipitate	Nett weight: 7 - 9g	N/A	(-18° C to -23° C) for 1 Year	4 hours once Thawed	Frozen
Cryoprecipitate, Low Titre Anti-T	Nett weight: 7 - 9g	N/A	(-18° C to -23° C) for 1 Year	4 hours once Thawed	20 - 24° C
Cryoprecipitate, Wet, Pooled	60 - 80 ml (for pools of 10 units)	N/A	20 - 24° C	4 hours once Thawed	20 - 24° C
	Nett volume: 6 - 8ml				
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Paediatric Platelets , from Apheresis Units	40-60ml	N/A	20 - 24° C	5 Days	20 - 24° C
Platelets, Apheresis	200 - 350ml	N/A	20 - 24° C	5 Days	20 - 24° C
Platelets, Leucocyte Reduced	N/A	N/A	20 - 24° C	6 Hours after Filtration	20 - 24° C
Platelets, Random Donor, Buffy Coat Poor	50ml ± 10ml	N/A	20 - 24° C	5 Days	20 - 24° C
Platelets, Random Donor, Pooled	± 300ml	N/A	20 - 24° C	6 Hours	20 - 24° C
Platelets, Random Donor, Pooled From Buffy Coats (Pool ≥ 5)	(x Number of units in pool) : > 40ml	N/A	20 - 24° C	5 Days	20 - 24° C
Designated or Autologous Plasma, Fresh Frozen	260ml ± 60ml	N/A	(-18° C to -23° C)	1 Year Frozen / 6hrs Thawed	Frozen
Designated or Autologous Platelets, Apheresis	>200ml	N/A	20 - 24° C	5 Days	20 - 24° C
Designated or Autologous Random Donor	50ml ± 10ml	N/A	20 - 24° C	5 Days	20 - 24° C
Designated or Autologous RBC, Buffy Coat Depleted	300ml ± 50ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Designated or Autologous RBC, Leucocyte Depleted , Pre-Storage	260ml ± 50ml	0,6/l ± 0,1l/l	2 - 6° C	35 Days	2 - 10° C
Designated or Autologous Whole Blood	522 - 560ml	N/A	2 - 6° C	35 Days	2 - 10° C
Designated or Autologous Whole Blood, Leucocyte Reduced, Pre-Storage	422 - 500ml	N/A	2 - 6° C	35 Days	2 - 10° C
	549 - 650g				
	443 - 525g				
Designated Paediatric Whole Blood	263 ± 50ml	N/A	2 - 6° C	35 Days	2 - 10° C
Designated Red Blood Cells, Infant	75ml ± 20ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Designated Red Blood Cells, Paediatric	130ml ± 25ml	0,5 - 0,7 l/l	2 - 6° C	35 Days	2 - 10° C
Designated Renal Whole Blood	261 - 280ml	N/A	2 - 6° C	35 Days	2 - 10° C
	274 - 325g				