

Materials List for:

Preparation and Pathogen Inactivation of Double Dose Buffy Coat Platelet Products using the INTERCEPT Blood System

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Materials

Name	Company	Catalog Number	Comments
Whole blood donation, primary separation, and platelet production			
Blood collection pack	Fenwal	R6485	Top/Bottom set
Automated component extractor	Fenwal	Optipress-II	
Blood mixer and balance system	Baxter	Easymix V3	
Platelet leukocyte filtration set	Fenwal	K4R7042	
Centrifuge	Hettich	Roto Silenta 63 RS	Version 5.5
Platelet additive solution - SSP+	MacoPharma	SSP2030U	300 ml
Sterile tubing welder	Terumo	T-SCD	
INTERCEPT treatment & storage			
INTERCEPT processing set	 Cerus	INT2503	Dual Storage (DS) set
INTERCEPT Illuminator	 Cerus	INT100	
PC sample pack	Fenwal	FTX 1122	
Incubator	Helmer	PC2200/PC3200	
Agitator	Helmer	PF48H/PF96H	
Evaluation of <i>in vitro</i> Platelet Function			
Blood gas analyzer	Radiometer	ABL 735	Used for pH, blood gases, and lactate measurement
Chemistry system	Ortho Clinical Diagnostic	Vitros 5.1	Used for glucose measurement
Hematology analyzer	Boule Medical AB	Medonic CA620-Cellguard	Used for platelet count measurement
Flow cytometer	BD	FACSCanto	Used for white blood cell measurement