



INTERCEPT™ Blood System

pathogen inactivation system

Process Specifications for Platelets and Plasma

Specifications

The INTERCEPT Blood System is comprised of separate disposable kits for platelets and plasma as well as a UVA Illuminator. The INTERCEPT treatment for platelets and plasma is performed on the same Illuminator platform for optimal efficiency.



INTERCEPT Blood System for Platelets

Compatible with platelet components suspended in 100% plasma, or InterSol®, SSP+, T-PAS+ or Grifols PAS IIIIM.

Sets are available in four configurations: Small Volume (SV), Large Volume (LV), Dual Storage (DS) and Triple Storage (TS).



INTERCEPT Blood System for Plasma

Compatible with apheresis or whole blood derived plasma.



INTERCEPT INT100 Illuminator

Compatible with all INTERCEPT processing sets for Platelets (SV, LV, DS) and Plasma.

INTERCEPT Blood System for Platelets



Collection and processing specifications:

Platelets

Parameters	Small Volume Set (SV)	Large Volume Set (LV)		Dual Storage Set (DS)		Triple Storage Set (TS)
Product Code	INT2101B UK Label INT2102B French Label INT2103B ISBT Label INT2104B Multilingual Label	INT2201B UK Label INT2202B French Label INT2203B ISBT Label INT2204B Multilingual Label		INT2501B UK Label INT2502B French Label INT2503B ISBT Label INT2504B Multilingual Label		INT2601B UK Label INT2602B French Label INT2603B ISBT Label INT2604B Multilingual Label
Suspension Medium	PAS	PAS	100% Plasma	PAS	100% Plasma	PAS
Integrated Storage Containers	1	1		2		3
Units per Carton	24 (Packaged as 4 foil pouches with 6 processing sets per pouch)					

INTERCEPT Blood System for Plasma



Collection and processing specifications:

Plasma

Parameters

Product Code	INT3101B UK Label INT3102B French Label INT3103B ISBT Label INT3104B Multilingual Label
Transfusion Units / Treatment	2 or 3 (user options)
Use of Previously Frozen Plasma?	Yes
Integrated Storage Containers	3
Units per Carton	24 (Packaged as 4 foil pouches with 6 processing sets per pouch)

INTERCEPT INT100 Illuminator



The UVA Illuminator is stackable by two, for maximum space efficiency.

Collection and processing specifications:

Illuminator

Parameters

Product Code	INT100
Models	INT100-50 INT100-60
Power Supply	100V~: 5A; 50/60 Hz 120V~: 5A; 50/60 Hz 230V~: 3A; 50/60 Hz
Dimensions	Length = 115 cm; Height = 37 cm; Width = 74 cm
Weight	69 Kg
Buffer Battery	2 (Lead) – 6V DC
Working Temperature	18°C - 30°C
Relative Humidity	Below 80%
UVA Bulbs	16 Bulbs
Computer Ports	RS 232; RJ 45; 25 Pin Parallel or USB Printer Port
Stackable	Two-high

INTERCEPT CONNECT

For INTERCEPT Process Data Management

INTERCEPT | Connect Exclusively for use with
INTERCEPT
Blood System

PLATELETS 31/07/2015 16:46

3 CAD 1 2 3 4

CAD Time Guardbands:

MIN (HH:MM):	Actual Duration (HH:MM):	MAX (HH:MM):
04:00	04:05	16:00

Scan UIN to START clock: **CAD Start Time:** **CAD Start Date:** **Enter Operator ID to SAVE Start Time**

C24110100526 12:40 31/07/2015 G.Moore →

Scan UIN to STOP clock: **CAD Stop Time:** **CAD Stop Date:** **CAD Complete? (PASS / FAIL)**

C24110100526 16:45 31/07/2015 PASS

UIN: C24110100526
PRE-PI PRODUCT CODE:
DpItC
POST-PI PRODUCT CODE 1: IBSpItC
POST-PI PRODUCT CODE 2:
POST-PI PRODUCT CODE 3:

+ **MEETS GUARDBAND:** PASS
 + **ILLUMINATION STATUS:** COMPLETE
 + **CAD STATUS:**

Software that puts you in control

INTERCEPT | Connect

- Customizable process tracking
- Automatic INTERCEPT Illuminator (INT100) data integration
- Expandable - ability to add new INTERCEPT set codes and guardbands
- Clear indications of process status/ next step
- Monitoring of Platelet CAD time
- Search/reporting/export features for data accessibility

Reports

- Generate Unit Processing, Status, and History Reports
- CAD Status - Platelets
- Work-In-Progress Report
- Exportable Batch Report (.csv)
- Exportable History Report (.csv)

Minimum Hardware requirements

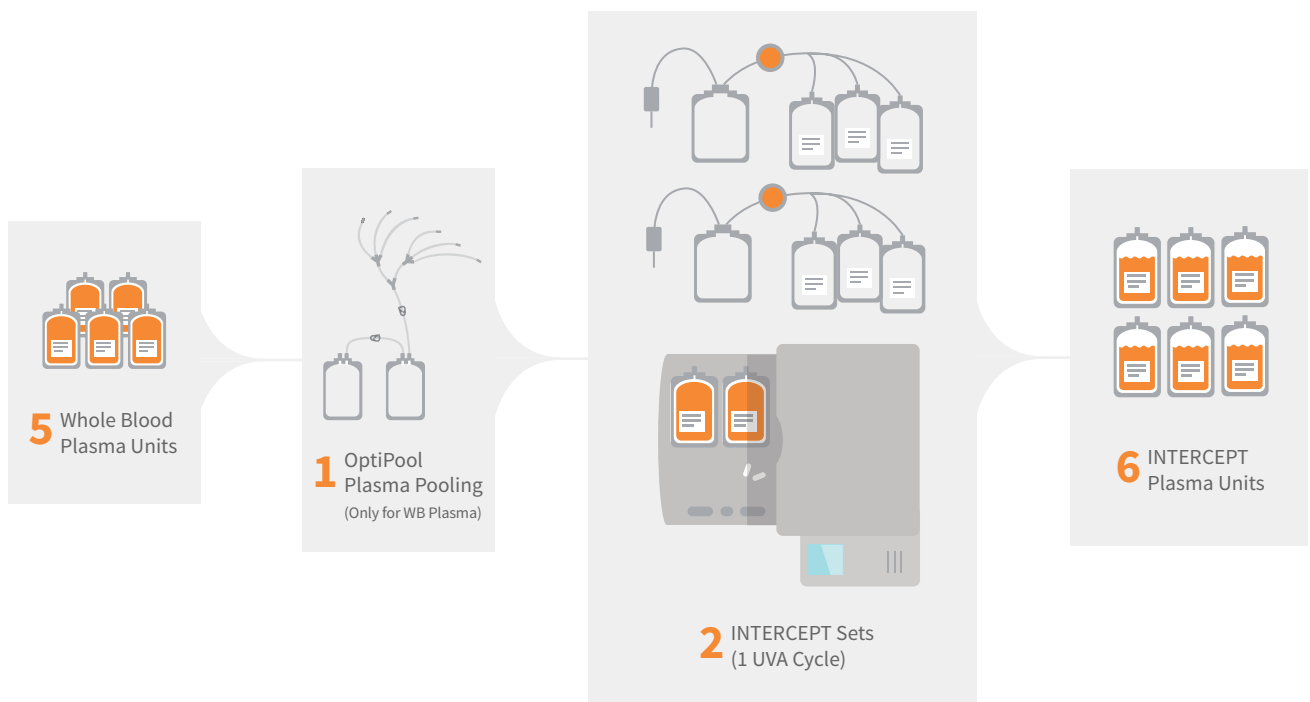
- Processor: Intel i5 with 2.5 gigahertz (GHz)
- RAM: 2 GB (32-bit) or 4 GB (64-bit)
- Hard disk space: 16 GB (32-bit) or 20 GB (64-bit)

Product Code: INT510

OptiPool™ Plasma Pooling

DONOPack Pooling Set

For the preparation of whole blood-derived pooled plasma



Product Code: PP-10100

Note

The DONOPack Pooling Set may not be available in all countries. Please contact your representative.

OptiPool Platelet Pooling

I-Platelet Pooling Set

For the production of double dose leukoreduced platelets from whole blood-derived buffy coat in additive solution.



- First Buffy Coat platelet pooling set specifically **designed and validated** for double dose pooling:
 - Integrated Sepacell™ PLX-5 leukoreduction filter
 - Connect up to 8 Buffy Coats
 - Large size pooling bag of 700 ml
- **Increased convenience** vs. 6-arm sets
- **Part of Cerus total approach to optimise platelet production processes**
- **Validated for leukoreduction of up to 8 buffy coat platelet units.***

**Adequate Leukodepletion of Platelet Concentrates from Pools of 7 or 8 Buffy-Coats for Photochemical Pathogen Inactivation Treatment of Double Transfusion Doses, ISBT2015, Maria Bergsten, Rut Norda*

Product Code:

20304046555 Octopus
20304146520 Train

Note

The I-Platelet Pooling Set may not be available in all countries. Please contact your representative.

Global Headquarters

Cerus Corporation
2550 Stanwell Drive
Concord, CA 94520, USA

European Headquarters

Cerus Europe B.V.
Stationsstraat 79-D
3811 MH Amersfoort
The Netherlands
+31 33 496 0600

customer_services@cerus.com
interceptbloodsystem.com

Use of INTERCEPT Plasma or Platelets is contraindicated in patients with a history of allergic response to amotosalen or psoralens. Consult instructions for use for indications, contraindications, warnings, and precautions.

CERUS