



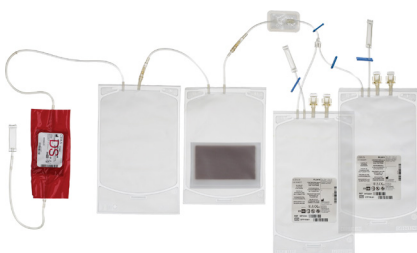
# INTERCEPT™ Blood System

## 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 IIIM.

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



#### 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)	
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	
Suspension Medium	PAS	PAS	100% Plasma	PAS	100% Plasma
Integrated Storage Containers	1	1		2	
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

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

# INTERCEPT CONNECT

For INTERCEPT Process Data Management

The screenshot shows the INTERCEPT Connect software interface for Platelets processing. The interface is divided into several sections:

- Header:** "INTERCEPT | Connect" logo on the left, and "Exclusively for use with INTERCEPT" logo on the right.
- Section 1: PLATELETS** (indicated by a blue circle with the number 1). It includes a date and time display: "31/07/2015 16:46".
- Section 2: CAD** (indicated by a blue circle with the number 2). It contains a table for "CAD Time Guardbands":
 

MIN (HH:MM):	Actual Duration (HH:MM):	MAX (HH:MM):
04:00	04:05	16:00
- Section 3: Scan UIN to START clock:** (indicated by a blue circle with the number 3). It includes fields for "CAD Start Time:" (12:40), "CAD Start Date:" (31/07/2015), and a button "Enter Operator ID to SAVE Start Time" with a dropdown menu showing "G Moore".
- Section 4: Scan UIN to STOP clock:** (indicated by a blue circle with the number 4). It includes fields for "CAD Stop Time:" (16:45), "CAD Stop Date:" (31/07/2015), and a "CAD Complete? (PASS / FAIL)" dropdown menu showing "PASS".
- Right Sidebar:** Contains fields for "UIN: C24110100526", "PRE-PI PRODUCT CODE:", "DpitC", "POST-PI PRODUCT CODE 1: IBSpitC", "POST-PI PRODUCT CODE 2:", "POST-PI PRODUCT CODE 3:", and status indicators:
  - + 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

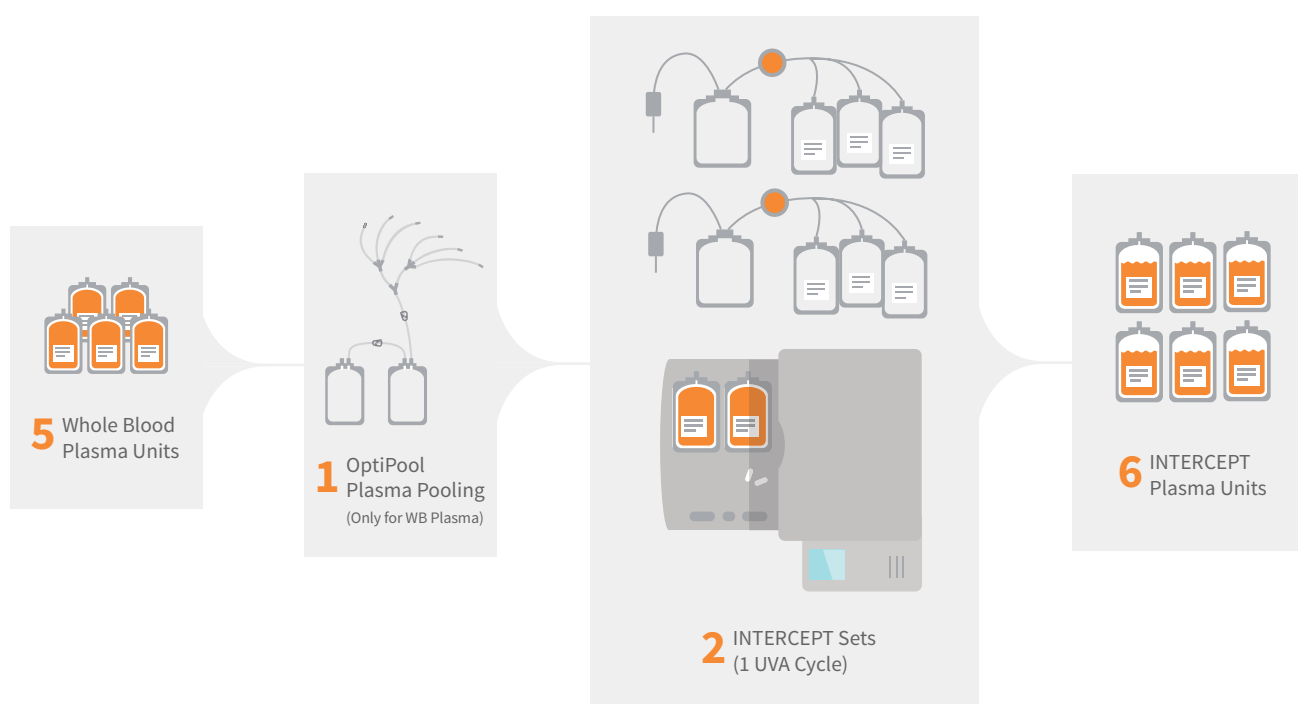
- Processor: Intel i5 with 2.5 gigahertz (GHz)
- RAM: 2 GB (32-bit) or 4 GB (64-bit)
- Hard disk space: 16 GB (32-bit) or 20 GB (64-bit)

**Product Code:** INT510

# OptiPool™ Plasma Pooling

## DONOPack Pooling Set

For the preparation of whole blood-derived pooled plasma



**Product Code:** PP-10100

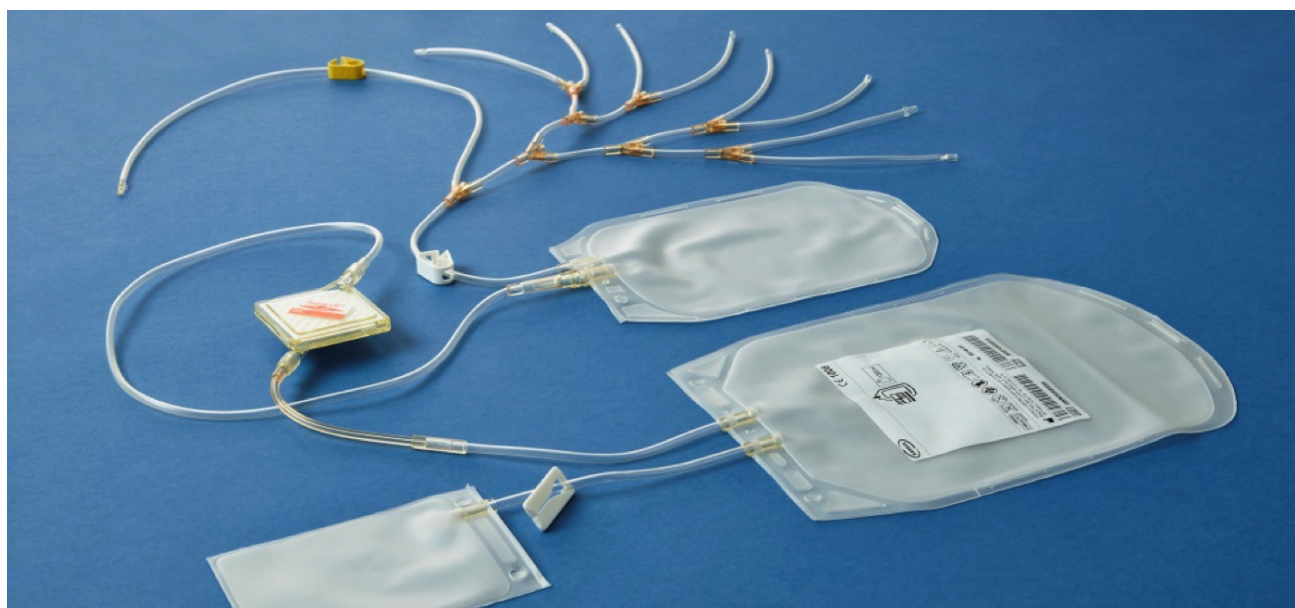
### Note

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.

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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