

# LABORATORY V. 5.2 ISBT USER GUIDE VistA BLOOD BANK SOFTWARE

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Department of Veterans Affairs VISTA System Design and Development

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# Introduction

Laboratory patch LR\*5.2\*267 provides partial implementation of the ISBT 128 barcode capability, and a fix for a problem with the option Pediatric unit preparation [LRBLPED]. A partial implementation is provided at this time in order to remain current with best practice policies, the new international standard, and to allow sites to process ISBT128-labeled units in a normal manner without a manual workaround. A full implementation shall be provided in a future product release.

The International Society of Blood Transfusion (ISBT) established a working group on automation and data processing to establish a replacement for the currently used ABC Codabar, which has reached a useful limit in a world of increasing information complexity. Code 128 was chosen because it codes more data into a smaller space, easily handles alphanumeric data, provides for internal scanning error checks, and supports concatenation (allows reading more than one barcode symbol with a single scan). The ISBT work group was joined by the American Association of Blood Banks (AABB), the American Red Cross (ARC), the Department of Defense (DoD), and the Health Industry Manufacturers Association. As a result, ISBT 128 was adopted as an international standard.

A deficiency in the option Pediatric unit preparation [LRBLPED] is also being corrected. Previously, this option allowed users to create new unit records containing blood product from existing units. However, in the creation of the records, new units were not assigned a division to which they should belong. As a result, units created through this option were unusable in the rest of the system. This option is fixed so that each unit created will be assigned the division of the creating user.

# **Scope of This User Guide**

This ISBT User Guide provides instructions and a description of changes for those options that are affected by patch LR\*5.2\*267. This guide is not designed to be fully inclusive of all functionality associated with any particular option described. For additional setup and operating information, refer to the original Blood Bank Software User Manual V. 5.2, distributed in October 1994.

This user guide can be used as an example to follow when scanning and performing manual entries of ISBT 128 labels. Although the software has been altered to enable the reading of ISBT 128 labels as well as Codabar labels, the methods of using the software have not changed significantly. The most significant change is to accommodate the 13-character Unit ID present with ISBT 128- labeled units, while still maintaining a readable display of information presented to the user. Additional changes of significance affect the functionality associated with creating Divided units using the option Disposition – not transfused [LRBLIDN] and Pediatric unit preparation [LRBLPED].

**Note:** It should be noted that the behavior of these two options is different depending upon whether the original (parent) unit is labeled as ISBT 128 or Codabar.

# Associated Documents Released with Patch LR\*5.2\*267

The release of patch LR\*5.2\*267 is accompanied by the release of the following documents in addition to this ISBT 128 User Guide:

- Appendix C to the ISBT User Guide-Test Plan. This appendix is released as a separate document. This document contains:
  - Test scripts reflecting normal conditions of options affected by changes in LR\*5.2\*267 using both ISBT 128 and Codabar examples. These test scripts can also be used as worksheets to document validation performed
  - Sample ISBT 128 labels that can be used to assist sites with validation of ISBT 128 functionality
  - Instructions for BLOOD PRODUCT File (#66) definitions for both the CODABAR and ISBT 128 product types used to create the test scripts
- Appendix E to the Blood Bank User Manual v 5.2. This is a revised version of Appendix E and is intended to replace the previously released Appendix E dated July 1996. This manual contains:
  - o General guidance to be used for the validation of blood bank software
  - o Details of control functions for all options in the VistA Blood Bank Software v 5.2
  - o Sample forms for use in managing change control
  - Sample test case tracking worksheets
  - o A Frequently Asked Questions (FAQ) section containing questions and answers to commonly asked questions concerning the VistA Blood Bank Software v 5.2.

# **Definitions**

## **AABB**

American Association of Blood Banks. This is a regulatory agency that focuses on quality practices within a blood bank and transfusion service.

### **ARC**

American Red Cross.

### **CCB**

Change Control Board. This is a governing body that reviews and approves functionality included in the blood bank software.

## **Code 128**

Code 128 is a very high-density alphanumeric barcode that allows for more information to be coded into a small space and includes an internal check digit to prevent barcode misreads.

## Codabar

The Codabar barcode font is used for various numeric barcoding applications including libraries, blood banks and parcels. Codabar was designed for character self-checking eliminating the requirement for checksum characters. However, checksum characters in the Codabar barcode are optional and they do maximize data integrity.

### DoD

Department of Defense.

### **FDA**

Food and Drug Administration.

# **ICCBBA**

International Council for Commonality in Blood Banking Automation. This group was tasked with developing the implementation of the ISBT 128 blood product labeling standard.

## **ISBT**

International Society of Blood Transfusion.

# **ISBT 128**

ISBT 128 is an international standard for the uniform labeling of blood products. It has many features, some of which are not being implemented at this time. The major features are:

- Highly structured Product Description (i.e. product naming convention)
- Highly structured Donation Identification Number (collection information embedded within Unit ID barcode)
- Strict standards as to the layout of a blood product label
- Expanded information embedded within the ABO/Rh label
- Standard format for the expiration date label
- Supports concatenation—that is the reading of two barcodes using one scan
- Utilizes Code 128 symbology for barcodes as opposed to Codabar

# SRS

Software Requirements Specification. This is a document that details the functionality included in a software application.

# **VBECS**

 $\label{thm:computer$ 

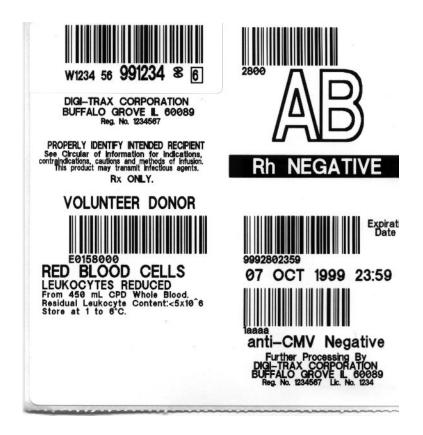
# **VISTA**

Veterans Health Information Systems and Technology Architecture.

# References

United States Industry Consensus Standard for the Uniform Labeling of Blood and Blood components using ISBT 128, version 1.2.0 *Published by the International Council for Commonality in Blood Banking Automation, Inc., November 1999.* 

# SAMPLE ISBT 128 BARCODE LABEL



# **Description of Software Changes**

- The field length for the BLOOD INVENTORY File (#65) field UNIT ID (#65,.01) and the BLOOD PRODUCT File (#66) field PRODUCT CODE (#66,.05) have been modified to accept the longer Unit ID and Product Codes that are ISBT 128 uses.
- A new field in the BLOOD PRODUCT File (#66) to establish a relationship between ISBT 128 product codes and Codabar product codes has been added. Logic has been added to the input transform of the BLOOD PRODUCT File (#66) field MODIFY TO (#66.03,.01) to restrict modifications of ISBT 128 units to other ISBT 128 blood component types. The logic also restricts the modification of Codabar units to other Codabar unit types.
- The ability to read and interpret the various ISBT 128 barcodes has been provided, but sites will be required to maintain ISBT 128 component types within the current BLOOD PRODUCT File (#66) structure. Unit ID, ABO/Rh., Product Code, and Expiration Date barcode labels are now supported. None of the additional information that is embedded within the ISBT 128 barcode labels can be extracted.
- Sites creating pooled products will need to maintain off-line a system to name their pools using the ISBT 128 standards but VistA will be able to accept those pool names. This is consistent with the current Codabar functionality.
- VistA Blood Bank Reports and displays will be adjusted to accommodate the longer field lengths.
- On-demand printing of full-face blood bag labels is not supported. Sites will need to purchase preprinted labels for products modified in the facility. (See International Council for Commonality in
  Blood Banking Automation(ICCBBA) GUIDANCE FOR INDUSTRY—United States Industry
  Consensus Standard for the Uniform Labeling of Blood and Blood Components using ISBT 128, Sec.
  4.5).
- No enhancements have been made to the current VistA Donor package to bring it into ISBT 128
  compliance since there will be no Donor support in the VistA Blood Establishment Computer
  Software(VBECS).
- The current Codabar parser has been modified to recognize an ISBT 128 unit and an additional parser routine has been written to interpret these barcodes.
- Current user and technical reference documentation has been issued to reflect the new partial ISBT 128 labeling standard.

# **Specific File and Field Changes**

Because of time constraints and FDA regulations regarding changes made to a cleared medical device, the current application can only partially implement the ISBT 128 system. However, these changes will enable sites to process blood components labeled using ISBT 128 with the same level of confidence that the current Codabar system provides. The additional features provided by the ISBT 128 system will be implemented at a future date. Minimal changes have been made to the following files/fields to accommodate ISBT 128:

# **BLOOD PRODUCT File (#66) changes:**

### New fields:

**IS ISBT128** (#66,.29): Required field is a set of codes—Yes or No. This field indicates whether the product type belongs to ISBT 128 or to Codabar. All product types fall into one of two categories: Codabar or ISBT 128. This field identifies the symbology to which each product type belongs. During installation of this patch, all current entries of the BLOOD PRODUCT File (#66) will be set to NO.

**EQUIVALENT PRODUCT** (#66,9): This field points to the blood product (of the opposite symbology) that most closely matches or is equivalent to the specified blood product. It screens on the IS ISBT field and allows only blood products of opposite symbologies to be stored as equivalent products. For any ISBT 128 products, only products with IS ISBT = NO (Codabar products) can be selected. The same is true for Codabar units; only blood products with IS ISBT = YES (ISBT 128 products) can be selected. Although not required, assigning a value to this field when creating ISBT 128 product types will assist in the data conversion that will be done when migrating to a new Blood Bank application.

# Changes made to existing fields:

**PRODUCT CODE** (#66,.05): Maximum field length increased to accommodate the 8 character ISBT 128 product code.

**MODIFY TO (#66.03,.01):** Additional screen entered to restrict choices to BLOOD PRODUCT File (#66) entries of the same symbology, based on the entry of the IS ISBT128 field of the parent and possible child product types.

**PEDIATRIC PRODUCT** (#66,.22): Additional screen entered to restrict choices to BLOOD PRODUCT File (#66) entries of the same symbology, based on the entry of the IS ISBT128 field of the parent and possible child product types.

# **BLOOD INVENTORY File (#65) changes:**

# **Changes made to existing fields:**

**UNIT ID (#65,.01):** Maximum field length increased to accommodate the 13 character ISBT 128 Donation Identification Number.

**PEDIATRIC ALIQUOT MADE (#65.16,.01):** Maximum field length increased to accommodate the 13 character ISBT 128 Donation Identification Number.

**UNIT ID (#65.091,.02):** This is the UNIT ID's of child units created from a parent unit through modification. Maximum field length increased to accommodate the 13-character ISBT 128 Donation Identification Number.

# LAB DATA File (#63) changes:

# Changes made to existing field:

**COMPONENT ID (#63.017,.03):** This is where the UNIT ID of a transfused unit is stored for a patient. Maximum field length increased to accommodate the 13-character ISBT 128 Donation Identification Number.

# ISBT 128 Barcode Characteristics for U.S. Implementation

The following topics discuss the reasons for changing to ISBT 128 barcodes, and specific characteristics of ISBT 128 labels and coding formats.

# Codabar Limitations and the Code 128 Character Set

Codabar Product Codes were originally designed as five-digit structured codes. Characters one through three described the product's proper name, the fourth character described the anticoagulant, and the fifth character described any specifics as to the content. As product types became more numerous, the structure of this code could no longer accommodate the numbers of product types, and currently there is no longer any conformity to this standard. It became obvious that a new standard would need to be devised.

There is a lack of consistency between various blood collection agencies as to how they implemented the Codabar unit ID barcode label. Although the Codabar unit ID reads only as a numeric, the visual interpretation must be calculated based on the labeling preferences of the specific blood collection facility. For example, a Codabar unit ID that scans as 0316165 can be visually interpreted as either G16165 or 0316165, and the unit of blood may also have appended to it a two-digit, eye-readable prefix in the range of 01-99. This demonstrates that the Codabar Unit ID as scanned can have multiple visual interpretations.

There is also a lack of consistency between the various blood collection agencies regarding the implementation of the Codabar expiration date label.

ISBT 128 uses Code 128 barcode symbology, which recognizes a larger character set, allowing more information to be included in the barcode. The new standard was created to standardize all aspects of blood components labeling, thereby creating a system that is consistent, expandable, predictable, and that provides for the unique identification of any blood component for a period of 100 years.

# **Component Elements of ISBT 128 Barcodes**

# Donation Identification Number (Unit ID)—Data structure apppp yy nnnnnn

- Located at the uppermost left of the blood component label.
- The barcode consists of 13 data characters, a data identifier and flag characters. The data identifier is embedded within the barcode and is used to identify the type of barcode being scanned.
  - A. *apppp*—designates the country and collection facility.
  - B. yy—designates the year in which the donation or collection was made.
  - C. *nnnnn*—is the serial number associated with the donation or collection.
- Provides for the unique identification of any donation or collection world-wide for a one hundred year period.
- An additional check digit calculated on the 13 data characters is printed in a box to the right of the Donation Identification Number. In a future application this will be used to validate the accuracy of manual data entry.

- A hidden data identifier is embedded within the barcode to identify the barcode as a Donation Identification Number barcode.
- Flag characters (displayed either rotated 90 degrees or in icon format) are the last two characters of the Donation Identification Number data structure. They are not part of the Donation Identification Number. In the US application of ISBT 128, these will always default to 00. As recommended by the US Industry Consensus Standard for ISBT 128, the current application will ignore them from the scanned data input.
- Example of typical ISBT 128 Donation Identification Number: W123401123456

## **Product Code—Structure** *E0000tds*:

- Located at the center-left of the blood component label.
- The barcode consists of 8 characters plus a hidden data identifier. The data identifier is embedded within the barcode and is used to identify the type of barcode being scanned. The structure of the 8 character code is as follows:
  - *E0000*—5 characters used for the product description. This is a random number assigned to a specific product type by the ICCBBA. E was chosen as the first alpha character to be used since A, B, C and D were used by Codabar as start/stop characters.
  - *t*—One character to designate the type of donation or collection/intended use.
  - **ds**—provides information about the division of a product. Will be 00 unless the unit has been split from a parent unit.
  - Example of typical Product Code, using AS-1 Red Blood Cells as the example: E0291000

# ABO/Rh Blood Groups—Structure ggre

- Located at the uppermost-right of the blood component label.
- The barcode consists of 4 characters plus a hidden data identifier. The data identifier is embedded within the barcode and is used to identify the type of barcode being scanned.
  - gg designates the ABO and Rh group according to a table supplied by ICCBBA.
  - r designates special testing but is not used in the US Implementation and will default to 0.
  - *e* is reserved for future use and will default to 0.
- The ISBT 128 ABO/Rh group codes are expanded from the current Codabar codes, and in the US implementation, information about the type of donation/intended use is included in the ABO/Rh blood group barcode. The current application will only extract the ABO and Rh blood group information from this label.
- Example of a typical ISBT 128 ABO/Rh barcode using O Pos as the example: 5100

# Expiration Date/time—Structure cyyjjjhhmm

- Located in the center-right of the blood component label.
- The barcode consists of 10 data characters plus a hidden data identifier. The data identifier is embedded within the barcode and is used to identify the type of barcode being scanned.
- *c* designates the century (e.g. 9 for 1999,0 for 2000)
- yy -- designates the year
- *jjj* -- is the julian date (the number of the day in the year)
- **hh** -- specifies the hour (0-23)
- mm -- specifies the minutes (00-59)
- an example of a coded expiration date would be: 0011422359
- The structure of the displayed expiration date is: DD MMM YYY HR:MIN
- The US Implementation always will include the time in the data structure. When not a time dependent blood product, the time is encoded as 23:59. When this 23:59 time is used, it is not necessary that this time be displayed in the barcode text and a midnight time should be assumed.
- An example of a displayed expiration date would be 22 MAY 2001 23:59.

# Special Testing -Structure 1aaaa

- Located in the bottom most right of the blood component label.
- Consists of 5 data characters plus a hidden data identifier. The data identifier is embedded within the barcode and is used to identify the type of barcode being scanned.
- In the US Implementation, only anti-CMV status will be encoded here.
- This barcode will be utilized in a future application and will not be interpreted by the current software.

**NOTE:** In ISBT 128, there is no FDA Registration facility barcode. The identification of the collection facility is embedded within the Donation Identification Number.

# **Structure of ISBT 128 Blood Product Description**

Although there is no structure to the five-character ISBT 128 Product Code, the ISBT 128 Labeling Standard does provide a very structured format for the Blood Product Description. All blood component names follow the following format:

Blood Component|Core Condition|Other Attributes|Other Attributes

Any blood component can also have one or more modifiers in addition to a core condition and other attributes. Depending on the amount of further processing that is done on any particular blood component, this Blood Product Description may become very long. Due to the constraints of the current VA FileMan system, it will not be practical to attempt to use the ISBT 128 Blood Product Description as the NAME field in the BLOOD PRODUCT File (#66) when creating new entries for some of these ISBT 128 product types.

An example of the ISBT 128 Blood Product Description for an AS-1 Red Blood Cell component would look like this:

RED BLOOD CELLS|AS1/450mL/refr The ISBT 128 Product code is E0291000

An example of the ISBT 128 Product Description for this same AS-1 Red Blood Cell component after processing into an irradiated and leuko-poor component would be:

RED BLOOD CELLS|AS1/450mL/refg|Irradiated|ResLeu:<5log6 The ISBT 128 Product Code is now E0307000

## **Definitions of Terms:**

- 1. BLOOD COMPONENT: Consists of the component class (required) and any modifiers (optional)
  - A. COMPONENT CLASS: General description of the cellular and/or non-cellular product having a unique set of core conditions, e.g. Red Blood Cells, Whole Blood, Plasma, Platelets
  - B. MODIFIER: A description that relates to the core conditions of a blood component class that distinguishes it from other members of the same component class, e.g. Frozen, Frozen Rejuvenated, Washed.
- 2. CORE CONDITIONS: Consists of three parts, anticoagulant or additive if present, nominal volume of original collection and relevant storage temperature. These are delimited by the slash "/", e.g. AS3/450 ml/refr
- 3. OTHER ATTRIBUTES: A blood product may be further defined by the inclusion of attribute variables from one or more attribute groups. Unless otherwise stated, the default state of a product is assumed, e.g. is intended for transfusion and was prepared in a closed system, not exposed to radiation, not leuko-reduced etc. Other Attributes are organized into the following groups:
  - A. Intended Use.
  - B. System Integrity.
  - C. Irradiation.
  - D. Residual Leukocyte Count.
  - E. Altered.
  - F. Final Content.
  - G. Additional information on preparation.
  - H. Apheresis.
  - I. Quarantine.
  - J. Pools number of donors in a pool or approximate number of platelets in pool.
  - K. Method of treatment.

# Implementing Changes Introduced By LR\*5.2\*267

## PREPARATION FOR INSTALLATION OF LR\*5.2\*267

No advance site preparation is necessary prior to the installation of LR\*5.2\*267.

Prior to installation of the patch, it is recommended that blood bank users should read this user guide along with the Laboratory V. 5.2 ISBT User Guide – Appendix C - Test Plan. Installation and validation should first be undertaken in a mirrored test account if at all possible. Sample ISBT 128 labels are included in the Laboratory V. 5.2 ISBT User Guide – Appendix C - Test Plan for your convenience in creating sample ISBT 128 blood product types.

## BARCODE SCANNER CONSIDERATIONS

Use of a barcode scanner in the blood bank is recommended in order to achieve the maximum benefits of the software and to improve accuracy and safety. Currently in the field the barcode scanners in use are only required to read and interpret Codabar symbology. In order to process blood components using the ISBT 128 standard, it is necessary that the blood bank have a scanner that can auto-discriminate between Codabar and Code 128 symbologies; that is, be able to read both types of symbologies without the need to alter the setup of the scanner for each symbology. The sample ISBT 128 labels that are included in the Laboratory V. 5.2 ISBT User Guide – Appendix C - Test Plan can be used to test the ability of your scanner to do this. Refer to the setup manual that came with your scanner or contact the manufacturer for additional guidance. Scanners should be configured to automatically execute a carriage return after each scan. The following scanners were used in the development and testing of patch LR\*5.2\*267:

- Symbol Technologies LS 2000MX
- Symbol Technologies LS 4000i

## **OVERVIEW OF FUNCTIONAL CHANGES:**

Changes in the blood bank software function after installation of patch LR\*5.2\*267 are:

- The option Edit blood product file [LRBLSEB] prompts for the two new fields in the BLOOD PRODUCT File (#66). These new fields are the IS ISBT128 (#66,.29) and the EQUIVALENT PRODUCT (#66,9) fields.
- The option Edit blood product file [LRBLSEB] prompts for the ASSOCIATED DIVISION field (#66.1,.01) earlier in the definition of a new blood product. It is prompted for immediately after the IS ISBT128 field (#66,.29).

- Prior to installation of LR\*5.2\*267, for prompts designed to accept scanner input, the screen echoes
  what the scanner literally reads and then re-displays the interpretation of the reading. After
  installation of this patch, users may notice that the echo of the literal scanned input may display for a
  split second and be erased prior to the display of the interpretation. This is normal and intentional.
  Users will notice this split-second display-erase-redisplay for data input at these prompts for both
  barcode and manual data entry.
- Changes are made to the option Disposition –not transfused [LRBLIDN] when processing an ISBT 128 product type into divided units. The system is designed to know if the parent unit is labeled using Codabar or ISBT 128 based on the entry in the IS ISBT128 field (#66,.29) in the BLOOD PRODUCT File (#66). Prior to processing an ISBT 128 blood component into aliquots, sites are required to create unique entries in the BLOOD PRODUCT File (#66) for each possible number of aliquots created. For example, if a site splits a component into three aliquots, three separate entries must be created in the BLOOD PRODUCT File (#66) for the divided products. The processing of a Codabar unit into divided products remains unchanged.
- Changes are made to the option Pediatric unit preparation [LRBLPED]. The system is designed to know if the parent unit is labeled using Codabar or ISBT 128 based on the entry in the IS ISBT 128 field (#66,.29) in the BLOOD PRODUCT File (#66). Prior to processing an ISBT 128 blood component into aliquots, sites are required to create unique entries in the BLOOD PRODUCT File (#66) for each possible number of aliquots created. Theoretically, this could be up to 26 since the Pediatric unit preparation option allows up to 26 aliquots to be created from a single unit. The creation of pediatric aliquots from a Codabar component remains unchanged.
- The option Pediatric unit preparation [LRBLPED] now assigns the division of the user to each pediatric aliquot created.

# Setting Up a New Entry in the Blood Product File (#66):

The following instructions are being provided to assist sites in creating new entries into the BLOOD PRODUCT File (#66) using the option Edit blood product file [LRBLSEB]. The instructions may also be useful to assist sites in better understanding how entries in specific fields in this file affect the characteristics of specific blood components.

Several changes will be noted in the Edit blood product file [LRBLSEB] option after installation of patch LR\*5.2\*267:

- A new required field has been added called IS ISBT 128 (#66,.29). This is a YES/NO field. As part of the installation process of LR\*5.2\*267, a value of NO is assigned to all existing records in this file.
- A new field has been added called EQUIVALENT PRODUCT (#66,9). This field is a pointer to the BLOOD PRODUCT File (#66). It is screened to allow only BLOOD PRODUCT File entries with non-identical entries in the IS ISBT 128 field.
- The input template for this option now prompts for input of the ASSOCIATED DIVISION field (#66,10) immediately after the IS ISBT 128 field.

The most significant difference between setting up a blood component labeled using ISBT 128 as opposed to one labeled using Codabar is in the definition of fields in the SUPPLIER multiple. In Codabar, because of the possibility of an eye-readable prefix, and totally numeric vs. alpha characters and any combination of these components being processed at a site, separate entries in the SUPPLIER multiple were recommended for each component type defined. This ensured that scanning of the Unit ID field would be interpreted properly when used in conjunction with the proper SUPPLIER multiple entry. In ISBT 128, the Unit ID field format is consistent, therefore, multiple SUPPLIER entries for any specific ISBT labeled product are only necessary if the site has different sources of the same component and wishes to track separate costs.

**NOTE:** See Appendix A for the current listing of American Red Cross (ARC) collection facilities, prefixes, and FDA registration numbers.

# **BLOOD PRODUCT FILE #66**

**NAME Field #.01**: This is the name of the specific product. Although the field allows 40 characters, the most relevant information should be contained within the first 30 characters. Because of the limitations of the current file structure and how FileMan is used for sorting file entries, it may not be practical to enter the official ISBT 128 Product Description as the BLOOD PRODUCT NAME. In this application, the PRODUCT CODE will be the key entry to define a specific blood product, whether it is Codabar or ISBT 128 labeled.

**ABBREVIATION Field #.02:** A shortened name for a blood product-- must be between 1-4 characters. Can be used to lookup an existing entry.

**CAN BE MODIFIED Field #.03**: This is a yes/no field. If the blood component type can be modified into another blood component type, then a YES should be entered here.

## **IDENTIFIER Field #.04:**

This field is a set of codes. Valid choices are:

**BB**:COMPONENT/DERIVATIV (always choose **BB** when defining a new blood product) **AB**:ANTISERUM (not currently used by application) **T**:TEST PROVIDED (limited use, TYPING CHARGE entry only)

**PRODUCT CODE Field #.05**: This is the unique code assigned to a blood product. In Codabar, it is always a 5-number code. In ISBT 128, the product description is coded within the first five characters, the donation type is encoded within the  $6^{th}$  character and characters 7-8 are reserved to identify the split (aliquot) level. In this VistA application, we will not decode the  $6^{th}$  character, donation type, however it must be entered as provided by your blood supplier for the product to be scanned properly. If the product being defined is a divided or Pediatric product, a unique product code for each split (aliquot) level possible must be entered here in the format  $\alpha 0000tA0$ ,  $\alpha 0000tB0$ ,  $\alpha 0000tC0$ . In order to provide for uniqueness in the BLOOD INVENTORY File (#65), there must be a unique entry in the BLOOD PRODUCT File (#66) for each possible aliquot that can be prepared from a parent unit. The  $\alpha 0000t$  portion of the ISBT 128 product code must be the same as the parent unit, and each additional aliquot that can be prepared must follow the format A0, B0, C0, D0 in characters 7-8.

**IS ISBT128 Field #.29:** This is a new yes/no field. It is required and will be used in conjunction with the MODIFY TO field to restrict component modifications to blood components of like symbology. Answer YES if the blood component type is labeled using ISBT 128. Answer NO if the blood component type is labeled using Codabar.

Select **ASSOCIATED DIVISION Field # 10:** This is a required, multiple field and identifies the division(s) with which a specific blood component type can be associated.

**ASSOCIATED DIVISION Field # 66.1,.01:** A separate entry must be made for each valid division within a multi-divisional institution that can receive and process a specific blood component type.

**DOD CODE Field #.055:** This field is not currently used.

**MODIFICATION CRITERIA Field #.06:** This field controls the software behavior when using the option Disposition –not transfused [LRBLIDN] to modify a blood component into another, different blood component. An entry is made in this field when defining the 'child' product type, not the parent. For example, D should be entered here if the product being defined is a Divided Unit.

**PATIENT/PRODUCT ABO Field # .07:** Choices are MUST MATCH or MUST BE COMPATIBLE. The entry here controls the checks that are made when selecting specific blood components for a patient. MUST MATCH will only allow units of the same ABO as a patient, MUST BE COMPATIBLE will allow selection of units based on currently acceptable ABO substitutions, based on the entry in the PATIENT/PRODUCT REQUIREMENT field for this product.

**PATIENT/PRODUCT RH Field #.08:** Choices are MUST MATCH or MUST BE COMPATIBLE. The response here controls the checks that are made when selecting specific blood components for a patient. MUST MATCH will only allow units of the same Rh as a patient, MUST BE COMPATIBLE will allow selection of units based on currently acceptable Rh substitutions, based on the entry in the PATIENT/PRODUCT REQUIREMENT field for this product. For plasma type components, it may be appropriate to leave this field null.

PATIENT/PRODUCT REQUIREMENT Field # .09: Choices are CROSSMATCH or PLASMA/PATIENT COMPATIBILITY. The entry here controls whether or not a specific component assigned to a patient must have a crossmatch interpretation of Compatible or INCOMPATIBLE, GIVE WITH BB DIRECTOR APPROVAL entered prior to relocation from the Blood Bank. If PLASMA/PATIENT COMPATIBILITY is selected, then only a check on the ABO/Rh of the patient and blood component type are made to determine if they are compatible according to standard accepted operating practices.

**VOLUME (ml) Field #.1:** A required field—based on the average volume for the specific component being defined.

**EQUIVALENT PRODUCT Field #9:** This is a pointer field that can be used to associate an ISBT 128 product type to an existing Codabar product type. Although there is no current functionality associated with this new field, it will prove helpful in a future data conversion. When defining a new ISBT 128 product type, sites are encouraged to enter the previously defined equivalent Codabar product type (if applicable) in this field.

**DAYS LEFT Field #.11:** This is a number between .16 and 2557 that is used to calculate a proposed expiration date when creating this product from another in inventory. For example, a 1 entered here for a Thawed plasma product would have the software suggest an expiration date of 24 hrs in the future when using the option Disposition –not transfused [LRBLIDN] to thaw a frozen plasma product.

**ANTICOAGULANT/ADDITIVE Field # .12:** This is a set of codes: CPD, ACD, CPDA1 and ADSOL. When creating a pediatric component, a check is made to ensure that the parent and child component type have identical entries in this field.

**COLLECTION/PREP HOURS Field #.13:** This field is used by the donor module to determine if the component being created has been processed within the maximum allowable time from the date/time of collection.

MAXIMUM STORAGE DAYS Field # .135: This is the maximum storage type allowed for the specific blood component. The entry here is used to prevent an unacceptable expiration date to be assigned to a blood component when receiving a component into inventory using the option Log-in regular (invoices) [LRBLILR] or Disposition—not transfused [LRBLIDN]. It is also used when calculating the age of a unit of blood in inventory to determine if it is acceptable for Pediatric transfusion.

**MODIFIED BEFORE RELEASE Field # .14:** This is a yes/no field. An entry of YES is made here when the blood component must be modified before release, such as a frozen blood component, which must be thawed. If an entry of YES is entered, any units of this component type that are selected for a patient MUST be modified using the option Disposition —not transfused [LRBLIDN] prior to using the option Disposition—relocation [LRBLIDR] to issue the unit.

**CAN BE REQUESTED Field #.15:** This is a yes/no field. Only blood components with a YES entry in this field can be requested using options Specimen log-in [LRBLPLOGIN] or Blood component requests [LRBLPCS]. It is highly recommended that sites restrict choices by entering a NO here for any blood components not actively in use.

**PATIENT SPECIMEN AGE ALLOWED Field #.16:** For components that require pre-transfusion testing, a check is made to this field to determine the maximum specimen age allowable for the component. At the time of component request and selection, the current time is determined, the earliest allowable specimen date/time is calculated from the entry in this field, and the database is searched for a valid specimen.

**RETYPE AFTER PREPARATION Field #.18**: This is a yes/no field. Answer YES to this field if the component is prepared in the facility and must have ABO/Rh testing performed after preparation. A YES entry here will add newly created components to the Inventory ABO/Rh testing worksheet [LRBLIW] and prevent the components from being issued using the option Disposition —relocation [LRBLIDR] until ABO/Rh confirmation results are entered. When defining a blood component that will be the target component for Pediatric unit preparation [LRBLPED], the entry in this field must be YES.

**CONTAINS RED BLOOD CELLS Field #.19:** This is a yes/no field. If the component type contains red cells, answer YES here. A Yes here will control whether specific components are added to the Inventory ABO/Rh testing worksheet [LRBLIW], when components are received using the option Log-in regular (invoices) [LRBLILR].

MAX AGE FOR PEDIATRIC USE Field #.21: If this product can be used to prepare Pediatric Units for transfusion, enter the maximum number of days allowed from the date of collection to its use for pediatric unit preparation. The number entered here is used in conjunction with the unit expiration date and MAXIMUM STORAGE DAYS to determine whether the age of a unit is acceptable.

**PEDIATRIC PRODUCT Field #.22:** If the current product can be made into a Pediatric product, the entry here is the component that corresponds to the pediatric component. The entry must already exist in the BLOOD PRODUCT File (#66), the product name must contain the word PEDIATRIC (if Codabar) and the entries in the ANTICOAGULANT/ADDITIVE and IS ISBT128 fields must match. When defining this field for an ISBT 128 product type, enter the initial aliquot divided component (PRODUCT CODE  $\alpha00000tA0$ ) in this field.

**SPECIFIC GRAVITY Field #.23:** This is the specific gravity of the component and used to calculate the weight of a component from the volume. This calculation is done during Pediatric product preparation.

**MAXIMUM INFUSION TIME(MIN) Field #.24:** The number of minutes entered here is used to determine if a transfusion episode should be added to the Prolonged transfusion times [LRBLPIT] report. The date/time of transfusion completion is compared to the date/time of relocation and elapsed time is compared to the entry in this field for the component type. If the elapsed time is greater than the time entered, the transfusion episode is placed in a report queue.

**AUTOLOGOUS/DIRECTED COMPONENT Field #.25:** This is a yes/no field. If this specific component type is autologous or directed, answer YES here. A YES entry in this field will require that any components received during Log –in regular (invoices) [LRBLILR] be associated with a valid patient at the time of receipt. A valid patient is one who is entered in the VA PATIENT File (#2).

**ADMINISTRATIVE CATEGORY Field #.26:** This field consists of a set of codes to assist in defining a blood product into a specific category. The Blood Bank Administrative Data [LRBLA] report is sorted according to Administrative Categories.

**POOLED PRODUCT Field #.27:** This is a yes/no field.. If this product type is a pooled product, a YES must be entered here.

**ASK BAG LOT Field #.28:** This is a yes/no field. Enter YES here if this product is made from another in inventory and you wish to be prompted to record the bag lot # during preparation.

**DESCRIPTION Field # 1:** This is an optional word-processing field that can be used to enter a text description of the product.

**Select SYNONYM Field # 2:** : This is an optional free text field. An alternate name for a blood product up to 25 characters can be entered here. It can be used to lookup an existing entry.

**Select MODIFY TO Field #3:** Multiple field. For each component type that can be made into other component types, enter the child component type in the MODIFY TO field and complete the NOT ONLY ONE ALLOWED field as applicable.

**MODIFY TO Field # 66.03,.01:** If this component type can be made into other component types, enter the child component type here. Prior to entry, the component type must have been previously defined as a valid entry in the BLOOD PRODUCT File and the entry for the IS ISBT128 fields must match.

**NOT ONLY ONE ALLOWED Field # 66.03,.02:** If more than one component type can be made from the parent, enter YES. For example, if the parent unit is whole blood, both a red cell and a plasma product can be created from it.

Select SUPPLIER Field # 4: This is a multiple field, and at least one entry is required for each active blood component type in use at a site. How the sub-fields are defined in this section control how the UNIT ID barcode is interpreted when scanned. Depending upon your blood product supplier's practices, you may need one or many entries in this multiple field to properly interpret Codabar labeled units. The Red Cross, for example, may ship blood components all over the United States, and a SUPPLIER multiple entry should be created for each Red Cross collection facility in order for the correct eyereadable prefixes to be assigned at the time of unit log-in. In the case of the Red Cross, there is a one to one relationship between the collection facility/FDA Registration number and the eye-readable prefix, and this SUPPLIER multiple should be considered a COLLECTION FACILITY multiple. As your blood suppliers transition to ISBT 128 labeling, only one SUPPLIER multiple entry is needed for each ISBT 128 component type processed at your facility, unless you are supplied the same component type by multiple facilities and the component costs are different. However, creating multiple SUPPLIERS for the same component type allows a blood bank to track costs separately.

**SUPPLIER Field # 66.01,.01:** This is the free text name of the SUPPLIER/COLLECTION FACILITY.

**SUPPLIER Preference number Field # 66.01,.001:** This number is automatically assigned when the new SUPPLIER multiple entry is created and used internally by the software.

**COST Field # 66.01,.02:** This is the cost of the specific component charged by the specific supplier of the product. The number entered here is reflected in both the Supplier invoices (inventory) [LRBLRIN] and Supplier transactions (inventory) [LRBLRIT] reports.

ADDRESS LINE 1 Field # 66.01,.03: This is the optional address of the supplier/collection facility

**ADDRESS LINE 2 Field # 66.01..04:** 

**ADDRESS LINE 3 Field # 66.01,.05: :** 

CITY Field # 66.01,.06: This is the optional city of the supplier/collection facility

STATE Field # 66.01,.07: This is optional state of the supplier/collection facility

**ZIP CODE Field # 66.01,.08:** This is the optional zip code of the supplier/collection facility

**PHONE Field # 66.01,.09:** This is the optional phone number of the supplier/collection facility.

**SUPPLIER PREFIX NUMBER Field # 66.01,.1:** This is the eye-readable prefix that may be used by a supplier/collection facility using Codabar symbology to label units. The use of the eye-readable prefix is not consistent between all blood collection facilities, but it is consistent within a specific collection facility. If present, this is a 2-digit number that will always be appended at the beginning of the scanned Unit ID when processing units from this specific supplier during the option Log –in regular (invoices) [LRBLILR]. If the collection facility does not use an eye-readable prefix, OR if this is an ISBT 128 component type, leave this field null.

**REGISTRATION NUMBER Field # 66.01,.11:** This is the FDA Registration number assigned to a specific SUPPLIER/COLLECTION FACILITY. It is encoded on the lower-most right hand corner of a Codabar labeled blood bag. See Appendix A for a list of the American Red Cross Collection Facility Registration Numbers.

==>NOTE: There is no REGISTRATION NUMBER barcode on an ISBT 128 product. When defining an ISBT 128 product, leave this field null.

UNIT LABEL NON-STANDARD Field # 66.01,.12: This field is used to determine whether a Codabar-labeled unit contains alpha characters or is strictly numeric. Answer NO here if the component is labeled using Codabar and this SUPPLIER/COLLECTION FACILITY uses alpha characters in the Codabar Unit ID. If the SUPPLIER/COLLECTION FACILITY labels in Codabar using a totally numeric Unit ID OR the component is labeled using ISBT 128, enter YES here or leave NULL.

**Select LOT # Field # 66.01,1:** Multiple field—can be used if lot number and expiration dates of certain products are tracked.

**LOT** # Field # 66.02,.01: This is the lot number for the specific product being tracked.

**EXPIRATION DATE Field # 66.02,.02:** This is the expiration date of the lot number for the specific product being tracked.

**CRITERIA FOR USE Field # 66,5:** This is a free text word-processing field. Can be used to document criteria for the specific blood that has been defined by the facility. This field is not currently used by the Blood Bank application but was intended for future use. However, data entry here can be viewed using FileMan to inquire to the BLOOD PRODUCT File (#66).

Select TESTS TO CHECK Field # 6: This is a multiple field that can be used to define CH Subscripted tests whose most recent results will be compared to pre-defined criteria when this blood product is ordered, either through Specimen log-in [LRBLPLOGIN] or Blood component requests [LRBLPCS], and the user answers NO to the prompt "Is patient Pre-op". If no previous results are available, or if previous results fall outside of the criteria defined, a message is displayed stating this and override is required to continue placing an order for this blood component. Additional fields are also prompted when the product order is placed after the override. The ordering episode is captured by the system and is available on the Inappropriate transfusion requests report [LRBLPRIT], which can be printed at any time.

TESTS TO CHECK Field # 66.04,.01: Name or Abbreviation of CH Subscript test to be evaluated

**SPECIMEN Field # 66.04,.02:** Site/Specimen type of CH Subscript test to be evaluated

> OR < TEST VALUE Field # 66.04,.03: Value of CH Subscript test to trigger message and override. The criteria AND the value must be entered here (i.e. >8).

**REQUISITION INSTRUCTIONS Field # 66,7:** This is a free text word-processing field that can be used to document requisition instructions. This text is displayed if a user answers YES to the prompt FOR TRANSFUSION REQUESTS: Display instructions for components? NO// when using options Specimen log-in [LRBLPLOGIN] or Blood component requests [LRBLPCS] to place an order for components.

Select PRE-OP TESTS TO CHECK Field # 66,8: This is a multiple field that can be used to define CH Subscripted tests whose most recent results will be compared to pre-defined criteria when this blood product is ordered, either through Specimen log-in [LRBLPLOGIN] or Blood component requests [LRBLPCS], and the user answers YES to the prompt "Is patient Pre-op?". If no previous results are available, or if previous results fall outside of the criteria defined, a message is displayed stating this and override is required to continue placing an order for this blood component. Additional fields are also prompted when the product order is placed after the override. The ordering episode is captured by the system and is available on the Inappropriate transfusion requests report [LRBLPRIT], which can be printed at any time.

**PRE-OP TESTS TO CHECK Field # 66.08,.01:** Name or Abbreviation of CH Subscript test to be evaluated

**SPECIMEN Field # 66.08,.02:** Site/Specimen type of CH Subscript test to be evaluated.

> OR < TEST VALUE Field # 66.08,.03: Value of CH Subscript test to trigger message and override. The criteria AND the value must be entered here (i.e. >45).

Select WKLD CODE Field # 66,500: This is the workload code specific to this component. An entry should be made here if this component is created in the facility, either through a donor program or through modification using the option Disposition – not transfused [LRBLIDN]. This is a multiple field.

WKLD CODE Field # 66.06,.01: This is a pointer to the WKLD CODE File (#64). The actual workload code is entered here if applicable.

# **Changes in Specific Options**

The following section details specific changes observed in Blood Bank options after installation of LR\*5.2\*267.

# **BP** Edit Blood Product File [LRBLSEB]

Following is an example of creating new entry in BLOOD PRODUCT file (#66) for an ISBT 128 labeled product. An AS-5 Red Blood Cell is used as the example.

The ISBT 128 Product Description for the product is RED BLOOD CELLS|AS-5/450mL/refr The ISBT 128 product code is E0385V00.

The new or moved fields are underlined. User input is **bolded**.

```
Edit blood product file
Select BLOOD PRODUCT NAME: RED BLOOD CELLS | AS-5/450mL/refr
 Are you adding 'RED BLOOD CELLS|AS-5/450mL/refr' as
   a new BLOOD PRODUCT (the 125TH)? No// y (Yes)
  BLOOD PRODUCT PRODUCT CODE: E0385V00
  BLOOD PRODUCT VOLUME (ml): 225
DESCRIPTION:
 No existing text
  Edit? NO// <cr>
  BLOOD PRODUCT Select SYNONYM: AS-5 RBC
  BLOOD PRODUCT Select SYNONYM: <cr>>
NAME: RED BLOOD CELLS|AS-5/450mL/refr Replace <cr>
ABBREVIATION: AS-5
CAN BE MODIFIED: Y YES
IDENTIFIER: BB COMPONENT/DERIVATIVE
PRODUCT CODE: E0385V00// <cr>
IS ISBT128: Y YES (This is an ISBT128 product type)
Select ASSOCIATED DIVISION: 428 Dallas CIOFO TX
                                                       CIOFO
                                                                  428
Select ASSOCIATED DIVISION: <cr>
DOD CODE: <cr>
MODIFICATION CRITERIA: <cr>
PATIENT/PRODUCT ABO: 2 MUST BE COMPATIBLE
PATIENT/PRODUCT RH: 2 MUST BE COMPATIBLE
PATIENT/PRODUCT REQUIREMENT: C CROSSMATCH
VOLUME (ml): 225//<cr>
EQUIVALENT PRODUCT: <cr>
DAYS LEFT: 35
ANTICOAGULANT/ADDITIVE: ADSOL ADSOL
COLLECTION/PREP HOURS: <cr>>
MAXIMUM STORAGE DAYS: 35
MODIFIED BEFORE RELEASE: <cr>
CAN BE REQUESTED: Y YES
PATIENT SPECIMEN AGE ALLOWED: 240
RETYPE AFTER PREPARATION: <cr>
CONTAINS RED BLOOD CELLS: Y YES
MAX AGE FOR PEDIATRIC USE: <cr>
PEDIATRIC PRODUCT: <cr>
```

Continued on next page...

```
SPECIFIC GRAVITY: R RED BLOOD CELLS
MAXIMUM INFUSION TIME (MIN): <cr>
AUTOLOGOUS/DIRECTED COMPONENT: <cr>
ADMINISTRATIVE CATEGORY: RBC RBC
POOLED PRODUCT: <cr>
ASK BAG LOT #: <cr>
DESCRIPTION:
 No existing text
 Edit? NO// <cr>
Select SYNONYM: AS-5 RBC// <cr>
Select MODIFY TO: <cr>>
Select SUPPLIER: ARC
  SUPPLIER Preference number: 1// <cr>
  SUPPLIER COST: 120
 COST: 120// <cr>
 ADDRESS LINE 1: <cr>
 ADDRESS LINE 2: <cr>
 ADDRESS LINE 3: <cr>
 CITY: <cr>
 STATE: <cr>
 ZIP CODE: <cr>
 PHONE: <cr>
 SUPPLIER PREFIX NUMBER: <cr>
 REGISTRATION NUMBER: <cr>
 UNIT LABEL NON-STANDARD: <cr>
 Select LOT #: <cr>
Select SUPPLIER: <cr>
CRITERIA FOR USE:
 No existing text
 Edit? NO// <cr>
Select TESTS TO CHECK: <cr>>
REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO// <cr>
Select PRE-OP TESTS TO CHECK: <cr>>
EQUIVALENT PRODUCT: AS-5 RED BLOOD CELLS
Select ASSOCIATED DIVISION: Dallas CIOFO// <cr>
Select WKLD CODE: <cr>
```

# LR Log-in Regular (Invoices) [LRBLILR]

The option Log-in regular (invoices) [LRBLILR] is modified to accept barcode scanner input from ISBT 128 ABO/Rh, Unit ID and product code barcodes. The ability to accept barcode scanner input from the ABO/Rh, Unit ID, product code and FDA Registration # barcode from Codabar labeled units as well as manual data entry remains unchanged.

# Highlights of changes observed as a result of installation of patch LR\*5.2\*267:

Prior to this patch, when a barcode is scanned at prompts designed to accept scanner input, the screen echoes what the scanner literally reads and then displays the interpretation. After installation of this patch, the users may notice that the echo of the scanned input may display for a split second and be erased prior to the display of the interpretation. This is normal and intentional. Users will notice this split-second display-erase-redisplay for any data input at prompts that are designed to accommodate barcode data input, including manual data entry.

# Workflow changes once your supplier begins transition to ISBT 128 labeled products

Sites may have created several SUPPLIER multiple entries for each blood product defined in the BLOOD PRODUCT File (#66) in order to accommodate multiple UNIT ID formats (multiple prefixes, numeric vs. alpha characters etc.). In addition, sites may have populated the REGISTRATION NUMBER Field (#66.01,.11) within the SUPPLIER multiple in order to scan the Codabar FDA Registration Number barcode to populate the SUPPLIER prompt when logging in units using this option. This practice will not be necessary when using the ISBT 128 system if the site has a single source for their blood products.

The ISBT 128 system has a consistent format for the structure of the Unit ID barcode, therefore, only a single entry in the SUPPLIER multiple for each component processed should be necessary in order to properly interpret the Unit ID barcode.

A situation that could require multiple SUPPLIER entries for an ISBT 128 blood product is the case where there is more than one source for the blood component. This could be the case in a multidivisional institution. In order to have accurate Blood inventory transaction reports [LRBLITX] and Supplier transactions (inventory) [LRBLRIT] it may be necessary to create multiple SUPPLIER entries for an ISBT 128 blood product.

An example of what is seen during processing of a shipment of ISBT 128 components after installation of LR\*5.2\*267 follows. A barcode scanner is used to scan ISBT 128 ABO/RH, Unit ID and Expiration date barcodes.

```
Select Inventory Option: LR Log-in regular (invoices)
                              Blood Component Log-In
                Division: Dallas CIOFO
                              To use BAR CODE READER
                Pass reader wand over a GROUP-TYPE (ABO/Rh) label
                           => (bar code) A NEG
Enter INVOICE (or order) NUMBER: EXAMPLE1
DATE/TIME RECEIVED: NOW//
                            (MAR 21, 2001@11:11)
Invoice number: EXAMPLE1
Select BLOOD COMPONENT: (Bar code)
                         RED BLOOD CELLS | AS-5/450mL/refr
     E0385V00
                  AS-5
                           1
Select SUPPLIER: ARC// <CR>
                                    120
             UNIT ID: (Bar code) UNIT ID: W001399000168
ABO/Rh: (Bar code)ABO/Rh: A NEG EXPIRATION DATE/TIME: (Bar code)Exp date: Apr 20, 2001 23:59 (APR 20, 2001@23:59)
             UNIT ID:
RED BLOOD CELLS|AS-5/450mL/ref Source: ARC Invoice: EXAMPLE1
         Unit ABO/Rh Expiration date (*=Expired or expires today) W001399000168 A NEG Apr 20, 2001 23:59
Review: Unit
All OK ? YES// (YES)
Invoice number: EXAMPLE1
Select BLOOD COMPONENT:
```

# DN Disposition – Not Transfused [LRBLIDN]

The option Disposition –not transfused [LRBLIDN] is modified to accept barcode data input from an ISBT 128 Unit ID barcode. The ability to accept barcode data input from a Codabar Unit ID barcode as well as manual data entry remains unchanged. Changes in the logic used to create divided units from an ISBT 128 product type are included in this patch.

# Highlights of changes observed as a result of installation of patch LR\*5.2\*267:

Prior to using this option to modify an ISBT 128 product into divided products, sites must create unique entries in the BLOOD PRODUCT File (#66) equal to the number of aliquots to be prepared. The PRODUCT CODE Field (#66,.05) for these new entries must be defined using the first six (6) characters of the parent unit, then appending A0, B0, C0, etc. for characters 7-8 for each divided product created.

The main differences between dividing a Codabar and an ISBT 128 product type are as follows:

**Codabar:** For each aliquot prepared, the system assigns a Unit ID the same as a parent to which it appends the letters A, B, C etc. to identify the specific aliquot. A single entry in the BLOOD PRODUCT File (#66) defining a Divided Unit is required.

**ISBT 128:** For each aliquot prepared, the system assigns a Unit ID that is identical to the parent. The system also searches the BLOOD PRODUCT File (#66) for entries in the BLOOD PRODUCT File (#66) that have a PRODUCT CODE Field (#66,.05) defined using the first 6 characters of the parent unit and A0, B0, C0 for characters 7-8 etc. for the total number of aliquots requested. If inadequate entries exist in the BLOOD PRODUCT File (#66) to process the number of aliquots requested, the system displays a warning message.

NOTE: When populating the MODIFY TO field (#66.03,.01) for an ISBT 128 product that CAN be processed into divided units, enter the divided component that indicates the ExxxxxA0 product code only. Do NOT enter each possible aliquot product created in this field.

The following table illustrates the main differences between dividing a Codabar and an ISBT 128 product type.

# $\label{lem:example:example:expected outcomes of dividing blood components using Disposition -not transfused \\ [LRBLIDN].$

Product	Parent Unit ID	Divided Unit ID	Component Name	<b>Product Code</b>
Type				
Codabar	04FK54321		AS-1 RED BLOOD	04210
			CELLS	
		04FK54321A	AS-1 DIVIDED RED	Product Code is
			BLOOD CELLS	optional
		04FK54321B	AS-1 DIVIDED RED	Product Code is
			BLOOD CELLS	optional
		04FK54321C	AS-1 DIVIDED RED	Product Code is
			BLOOD CELLS	optional
ISBT 128	W001312345678		ISBT 128 AS-1 RBC	E0291000
		W001312345678	ISBT 128 AS-1 RBC	E02910A0
			Split A	(Required)
		W001312345678	ISBT 128 AS-1 RBC	E02910B0
			Split B	(Required)
		W001312345678	ISBT 128 AS-1 RBC	E02910C0
			Split C	(Required)

# Example: Using Disposition -not transfused [LRBLIDN] to create divided units from an ISBT 128 product type.

The following example demonstrates the use of Disposition –not transfused [LRBLIDN] to create two (2) divided units from an ISBT 128 product type. User input is in **bold**. Note that in the screen capture, three (3) aliquots are originally requested, demonstrating the error message that is displayed when inadequate entries exist in the BLOOD PRODUCT File (#66) for the number of aliquots requested.

Three separate entries in the BLOOD PRODUCT File (#66) have been previously defined to create this example. Key field definitions for creating these blood products are detailed in the following table:

Product NAME	<b>Product Code</b>	MODIFY TO:
RED BLOOD CELLS AS-5/450mL/refr	E0385V00	RED BLOOD CELLS AS-5 Divided A
RED BLOOD CELLS AS-5 Divided A	E0385VA0	
RED BLOOD CELLS AS-5 Divided B	E0385VB0	

```
Select Inventory Option: DN Disposition -not transfused
              Division: Dallas CIOFO
                           To use BAR CODE READER
              Pass reader wand over a GROUP-TYPE (ABO/Rh) label
                        => (bar code) A POS
Select UNIT ID FOR DISPOSITION: (Bar code) UNIT ID: W001399000168 ANEG RED B
LOOD CELLS|AS-5/450mL/refr RED BLOOD CELLS|AS-5/450mL/refr
                                                                 NEG A NEG
RED BLOOD CELLS|AS-5/450mL/refr
DISPOSITION: MODIFY
DISPOSITION DATE: NOW// <cr> (MAR 23, 2001@09:34)
VOLUME (ml): 225//
Select MODIFY TO: RED BLOOD CELLS | AS-5 Divided A
                                                   E0385VA0
                                                                AS5A
                                                                         Ω
Enter number of aliquots (1-5): 3
1 MORE DIVIDED BLOOD PRODUCT ENTRY MUST BE CREATED BEFORE THE PRODUCT
TYPE YOU HAVE SELECTED CAN BE SPLIT INTO 3 UNITS.
Enter number of aliquots (1-5): 2
New ID #: W001399000168 RED BLOOD CELLS | AS-5 Divided A
DATE/TIME RECEIVED: NOW// (MAR 23, 2001@09:34)
EXPIRATION DATE/TIME: Mar 24, 2001@0934// <cr> (MAR 24, 2001@09:34)
New ID #: W001399000168 RED BLOOD CELLS | AS-5 Divided B
DATE/TIME RECEIVED: NOW// (MAR 23, 2001@09:34)
EXPIRATION DATE/TIME: Mar 24, 2001@0934// <cr>
Select UNIT ID FOR DISPOSITION:
```

# PD Pediatric Unit Preparation [LRBLPED]

The option Pediatric unit preparation [LRBLPED] is modified to accept barcode data input from ISBT 128 Unit ID and ISBT 128 product code barcodes. The ability to accept barcode data input from Codabar Unit ID and Codabar product code barcodes, as well as manual data entry, remains unchanged. Changes in the logic used to create pediatric aliquots from an ISBT 128 product type are included.

# Highlights of changes observed as a result of installation of patch LR\*5.2\*267:

Prior to using this option to create pediatric aliquots from an ISBT 128 product, sites must create unique entries in the BLOOD PRODUCT File (#66) equal to the number of aliquots to be prepared. The PRODUCT CODE Field (#66,.05) for these new entries must be defined using the first six (6) characters of the parent unit, then appending A0, B0, C0, etc. for characters 7-8 for each pediatric product created.

The main differences between dividing a Codabar and an ISBT 128 product type are as follows:

**Codabar:** For each aliquot prepared, the system assigns a Unit ID the same as a parent to which to which it appends the letters PA, PB, PC etc. to identify the specific aliquot. A single entry in the BLOOD PRODUCT File (#66) defining a PEDIATRIC product is required. The word PEDIATRIC must be included in the NAME field (#66,.01) for the pediatric product.

**ISBT 128:** For each aliquot prepared, the system assigns a unit ID that is identical to the parent. When a pediatric aliquot is created from an ISBT 128 unit, the system searches to see how many previous aliquots have been prepared. The system then searches the BLOOD PRODUCT File (#66) to see if there is an entry with the next logical PRODUCT CODE assigned. The word PEDIATRIC does NOT need to be included in the blood product name. Sites that create both pediatric aliquots and divide units prior to transfusion will use the same Divided product entries as the aliquot units.

**NOTE:** The Retype After Preparation field in the BLOOD PRODUCT File (#66) must be set to YES for each child product type created.

**NOTE:** When populating the PEDIATRIC PRODUCT field (#66,.22) for an ISBT 128 product that CAN be processed into pediatric aliquots, enter the divided component that indicates the ExxxxxA0 product code. Any additional aliquot products must exist, however, they do not need to be associated with the parent component type in order to prepare the pediatric preparations.

The following table illustrates the main differences between creating pediatric aliquots from a Codabar and an ISBT 128 product type.

# Example: Expected outcomes of creating pediatric aliquots using the option Pediatric Unit Preparation [LRBLPED].

Product	Parent Unit ID	Pediatric Aliquot	<b>Component Name</b>	<b>Product Code</b>
Type		Unit ID		
Codabar	04FK54321		AS-1 RED BLOOD	04210
			CELLS	
		04FK54321PA	AS-1 PEDIATRIC	Product Code is
			RED BLOOD CELLS	optional
		04FK54321PB	AS-1 PEDIATRIC	Product Code is
			RED BLOOD CELLS	optional
		04FK54321PC	AS-1 PEDIATRIC	Product Code is
			RED BLOOD CELLS	optional
ISBT 128	W001312345678		ISBT 128 AS-1 RBC	E0291000
		W001312345678	ISBT 128 AS-1 RBC	E02910A0
			Split A	(Required)
		W001312345678	ISBT 128 AS-1 RBC	E02910B0
			Split B	(Required)
		W001312345678	ISBT 128 AS-1 RBC	E02910C0
			Split C	(Required)

The following is a screen capture of the option Pediatric Unit Preparation [LRBLPED] using an ISBT 128 product type. This example demonstrates the first pediatric aliquot to be prepared.

```
Select Inventory Option: PD Pediatric unit preparation
              Division: Dallas CIOFO
                           To use BAR CODE READER
              Pass reader wand over a GROUP-TYPE (ABO/Rh) label
                        => (bar code) A POS
Blood component for pediatric prep: (Bar code)
                      RED BLOOD CELLS|AS-5/450mL/refr E0385V00
                                                                       AS-5
   1
Select UNIT: (Bar code) UNIT ID: W001399000220
                                             W001399000220
      W001399000220 A NEG 04/27/01 <1 DAY OLD 225 ml
W001399000220
                  A NEG 04/27/01 Vol(ml): 225 Wt(gm): 243
  VOL('W' to edit weight, 'V' to edit volume): 225ml//
Enter volume (ml) for pediatric unit: 10
W001399000220 A NEG vol(ml):10 <cr>
Expiration date: T@2359 (MAR 23, 2001@23:59)
OK to process pediatric unit ? NO// Y (YES)
Date/time work completed: NOW// <cr> (MAR 23, 2001@10:09)
Blood component for pediatric prep:
```

The following is a screen capture of an attempt to create a pediatric aliquot and the system determines that additional entries are needed in the BLOOD PRODUCT File (#66) to create the aliquot.

```
Select Inventory Option: Pediatric unit preparation

Division: Dallas CIOFO

To use BAR CODE READER
Pass reader wand over a GROUP-TYPE (ABO/Rh) label
=> (bar code) A NEG

Blood component for pediatric prep: (Bar code)
RED BLOOD CELLS|AS-5/450mL/refr E0385V00 AS-5

1

Select UNIT: (Bar code) UNIT ID: W001399000220 W001399000220

Pediatric Preparation cannot proceed with this unit until another record is created for this product type in the BLOOD PRODUCT file.

Select UNIT:
```

#### **Additional Options Modified**

# Options Modified to Accept Barcode Scanner Input for an ISBT 128 Unit ID Barcode

The following options have been modified to accept barcode scanner input from an ISBT 128 Unit ID barcode label. The ability to accept barcode data input from a Codabar Unit ID barcode as well as manual data entry remains unchanged.

- Unit ABO/Rh confirmation [LRBLIUC] (By individual unit ID)
- Select Units for Patients [LRBLPIC]
- Edit pooled blood product [LRBLJM]

#### Options Modified to Accept Manual Data Input of a 13 Character ISBT 128 Unit ID

The following options have been modified to accept manual data entry of the longer Unit ID seen with ISBT 128 products.

- Enter blood inventory typing charges [LRBLILS]
- Unit phenotyping [LRBLIUP]
- Edit unit disposition fields [LRBLSED]
- Edit unit log-in [LRBLSEL]
- Edit unit patient fields [LRBLSEC]
- Free autologous/directed donor units [LRBLSEE]
- Single unit status [LRBLQST]
- Single unit information- display [LRBLIPSD]
- Single unit information- print [LRBLIPSP]
- Special typing charges (inventory) [LRBLRIS] (edit individual unit)

#### Options and Reports Modified to Print and/or Display the Longer ISBT 128 Unit ID

The following options and reports have been modified to accommodate the longer Unit ID seen with ISBT 128 products:

- Inventory ABO/Rh testing worksheet [LRBLIW]
- Unit ABO/Rh Confirmation [LRBLIUC] (By invoice)
- Blood component requests [LRBLPCS]
- Enter crossmatch results [LRBLPX]
- Unit CAUTION tag labels [LRBLILA]
- Disposition Relocation [LRBLIDR]
- Blood transfusion results [LRBLPT]
- Shipping invoices for blood components [LRBLISH]
- Units release to stock (cancel) by patient [LRBLIUR]
- Units assigned/components requested [LRBLQPR]
- Print single BB patient report [LRBLP PRINT SINGLE]
- Blood bank consultation reports [LRBLCN]
- CMV Antibody Status Report [LRBLICV]
- Disposition-not transfused [LRBLIDU]
- Units available (in date/no disposition) [LRBLRUA]
- Units with no disposition [LRBLRUN]
- Units on Xmatch by date/time xmatched [LRBLIX]
- Supplier invoices (inventory) [LRBLRIN]
- Special typing charges (inventory) [LRBLRIS] (report)
- Supplier transactions (inventory) [LRBLRIT]
- Phenotyped units available [LRBLIPH]
- Crossmatch/Transfusions by Specialty/Physician [LRBLAA] (detailed)
- Crossmatch:Transfusion report [LRBLRCT]
- Unit issue book entries [LRBLIRB]
- Prolonged transfusion times [LRBLPIT]
- Transfusion data report [LRBLITR]
- Transfusions by treating specialty/physician [LRBLITS]
- Print data change audits [LRBLAD]
- Print units with final disposition [LRBLRUF]
- Patient blood bank record [LRBLQDR]
- Units assigned/components requested [LRBLQPR]

### Appendix A - Supplier Multiple Entries for ARC

To properly interpret the UNIT ID for blood components provided by the American Red Cross (ARC), multiple entries should be created in the SUPPLIER multiple to reflect each eye-readable prefix supplied for each blood component provided by your ARC. If your local ARC imports blood from other ARC regions, it may be necessary to enter most or all of the available ARC prefixes. It is recommended that you create these entries now, rather than as needed.

Below is a list of the ARC suppliers and the relevant information for the minimum fields, in addition to COST (required), which should be defined for each ARC entry:

	SUPPLIER		UNIT LABEL
AMERICAN RED CROSS (ARC)	PREFIX	REGISTRATION	NON-STANDARD
SUPPLIER NAME	NUMBER	NUMBER	
Alabama	41	110730011	NO
Appalachian	35	111730101	NO
Arizona	07	120729971	NO
Badger-Hawkeye	32	121730281	NO
Carolinas	12	110730071	NO
Central Ohio	16	115730131	NO
Central Plains	02	119730421	NO
Connecticut	33	112730141	NO
Great Lakes	18	118730331	NO
Greater Alleghenies	27	125730161	NO
Greater Chesapeake and Potomac	53	111730111	NO
Greater Ozarks-Arkansas	55	123729981	NO
Gulf Coast	26	110730051	NO
Heart of America	40	114730431	NO
Indiana-Ohio	38	118730311	NO
Lewis and Clark	20	130729901	NO
Mid-Atlantic	29	111730241	NO
Midwest	09	119730371	NO
Missouri-Illinois	11	119730351	NO
New England	04	112700261	NO
New York-Penn	01	124384451	NO
North Central	17	121730381	NO
Northeastern Penn	30	125730181	NO
Northern California	08	129714301	NO
Northern Ohio	42	115730191	NO
Pacific Northwest	21	130729961	NO
Penn-Jersey	22	125730211	NO
Puerto Rico	54	126759451	NO
River Valley	24	110730031	NO
South Carolina	36	110730091	NO
Southeastern Michigan	13	118730441	NO
Southern	03	110730001	NO
Southern California	06	120729941	NO
Southwest	49	116730401	NO
Tennessee Valley	19	110730061	NO
Western Lake Erie	50	115730201	NO

#### Appendix B - US ISBT 128 Product Codes

This document contains the PRODUCT DESCRIPTION (Name) and the 5-digit ISBT product code of ISBT 128 blood products approved for use in the US as of March 1, 2001. The Product Description and Product Code fields have been extracted from a database provided by the International Council for Commonality in Blood Banking Automation, Inc.

The Product Description field reflects the proper name assigned to the blood component using the ISBT 128 labeling standard. It follows the format of:

Blood Component|Core Condition|Other Attributes|Other Attributes

See Section ISBT 128 BARCODE CHARACTERISTICS FOR U.S. IMPLEMENTATION, heading Structure of ISBT 128 Blood Product Description contained earlier in this ISBT 128 implementation guide for a detailed explanation of the structure of these product description names.

The Product Code field in this table reflects the random 5-digit code assigned to a specific product type. Products that are received from an outside facility will have an additional three digits appended to this code. The sixth character will vary depending upon the type of collection (the default is zero ("0") and characters 7-8 are usually zero ("0") when received from an outside collection facility.

This table should be used as a reference when creating new entries in the BLOOD PRODUCT File (#66) for ISBT 128 products that are created as a result modification of an existing ISBT 128 product from inventory or collected by your facility. When creating new entries in the BLOOD PRODUCT File for an ISBT 128 component type, the 5-digit code provided in the table below should be appended with three zeros ("0") at the end.

An example would be:

If your blood supplier provides you with the Fresh Frozen Plasma type FRESH FROZEN PLASMA|CP2D/XX/<=-18C the product code would be E0713000.

In order to process the frozen unit into a thawed component, an entry in the BLOOD PRODUCT File (#66) should be created for Thawed FRESH FROZEN PLASMA|CP2D/XX/refg. The table below lists the 5-digit code as E0797. In the BLOOD PRODUCT File entry for this thawed component, enter the PRODUCT CODE as E0797000.

#### **Product Description Product Code** APHERESIS FRESH FROZEN PLASMA|ACD-A/XX/<=-18C|>=600mL......E0904 APHERESIS FRESH FROZEN PLASMA|ACD-A/XX/<=-18C|Irradiated|<200 mL ......E0883

APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-25C	
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-25C For mnf:injectable Frozen <=24h	
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-25C For mnf:injectable Frozen <=6h	E3879
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-25C For mnf:noninjectable Frozen <=6h	
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-25C Frozen <=6h	
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-25C Irradiated Frozen <=6h	E3885
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-25C Irradiated ResLeu:<1log6 Frozen <=6h	E3891
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C/<-30C For mnf:noninjectable Frozen <=6h	E3883
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C >=600mL Frozen <=6h 2nd container	E3945
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C >=600mL Frozen <=6h 3rdcontainer Quar:>=4m/retested	E3994
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C For mnf:injectable >=600mL Frozen<=6h 2nd container Quar:>=4m/retested	E3944
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C For mnf:injectable Frozen <=24h	E3934
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C For mnf:injectable Frozen <=6h	E3880
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C Frozen <=6h	E3877
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C Irradiated Frozen <=6h	E3886
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C Irradiated ResLeu:<1log6 Frozen <=6h	E3892
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-30C ResLeu:<1log6 Frozen <=6h	E3889
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C	E1029
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C <200 mL	E1058
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C >=200 mL <400mL	E1060
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C >=400mL <600mL	E1062
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C >=600mL	E1064
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Aphr not automated	E1066
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Irradiated	E1038
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Irradiated <200 mL	E1043
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Irradiated >=200 mL <400mL	E1045
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Irradiated >=400mL <600mL	E1047
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Irradiated >=600mL	E1049
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Irradiated Aphr not automated	E1051
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Not for tx or mnf	E1030
APHERESIS FRESH FROZEN PLASMA ACD-A/XX/<-65C Not for tx or mnf Aphr not automated	E1035
APHERESIS FRESH FROZEN PLASMA ACD-B/XX/<=-18C	
·	

#### APHERESIS FRESH FROZEN PLASMA|ACD-B/XX/<=-18C|Irradiated|>=200 mL <400mL ......E0845 APHERESIS FRESH FROZEN PLASMA|ACD-B/XX/<-65C ......E1069 APHERESIS FRESH FROZEN PLASMA|ACD-B/XX/<-65C|<200 mL......E1098 APHERESIS FRESH FROZEN PLASMA|ACD-B/XX/<-65C|Irradiated|>=600mL .......E1089

**Product Description** 

APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<=-18C/Not for tx or mnf	E4018
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-25 C	E4019
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-25 C/For mnf:injectable	E4020
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-25 C/For mnf:noninjectable	E4021
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-25 C/Not for tx or mnf	E4022
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-30C	E4023
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-30C/For mnf:injectable	E4024
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-30C/For mnf:noninjectable	E4025
APHERESIS FRESH FROZEN PLASMA CPD 50/XX/<-30C/Not for tx or mnf	E4026
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C	E0909
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C <200 mL	E0938
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C >=200 mL <400mL	E0940
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C >=400mL <600mL	E0942
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C >=600mL	E0944
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Aphr not automated	E0946
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Irradiated	E0918
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Irradiated <200 mL	E0923
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Irradiated >=200 mL <400mL	E0925
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Irradiated >=400mL <600mL	E0927
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Irradiated >=600mL	E0929
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Irradiated Aphr not automated	E0931
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Not for tx or mnf	E0910
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<=-18C Not for tx or mnf Aphr not automated	E0915
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C	E1109
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C <200 mL	E1138
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C >=200 mL <400mL	E1140
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C >=400mL <600mL	E1142
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C >=600mL	E1144
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Aphr not automated	E1146
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Irradiated	E1118

<b>Product Description</b>	<b>Product Code</b>
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Irradiated <200 mL	E1123
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Irradiated >=200 mL <400mL	E1125
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Irradiated >=400mL <600mL	E1127
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Irradiated >=600mL	E1129
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Irradiated Aphr not automated	E1131
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Not for tx or mnf	E1110
APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/<-65C Not for tx or mnf Aphr not automated	E1115
APHERESIS FRESH FROZEN PLASMA NS/XX/<-30C >=200 mL<400mL	E3828
APHERESIS FRESH FROZEN PLASMA NS/XX/<-30C >=400mL<600mL	E3827
APHERESIS FRESH FROZEN PLASMA NS/XX/<-30C ResLeu:<5log6	E4004
APHERESIS FRESH FROZEN PLASMA NS/XX/<-30C ResLeu:<5log6 >=200 mL <400mL	E4008
APHERESIS GRANULOCYTES/PLATELETS NaCitrate-HES/XX/rt	E3691
APHERESIS GRANULOCYTES/PLATELETS NaCitrate-HES/XX/rt Irradiated	E3696
APHERESIS GRANULOCYTES/PLATELETS NaCitrate-HES/XX/rt Not for tx or mnf	E3692
APHERESIS GRANULOCYTES/PLATELETS NaCitrate-HES/XX/rt Not for tx or mnf Open	E3693
APHERESIS GRANULOCYTES/PLATELETS NaCitrate-HES/XX/rt Open	E3694
APHERESIS GRANULOCYTES/PLATELETS NaCitrate-HES/XX/rt Open Irradiated	E3695
APHERESIS GRANULOCYTES NaCitrate-HES/XX/rt	E3673
APHERESIS GRANULOCYTES NaCitrate-HES/XX/rt Irradiated	E3678
APHERESIS GRANULOCYTES NaCitrate-HES/XX/rt Not for tx or mnf	E3674
APHERESIS GRANULOCYTES NaCitrate-HES/XX/rt Not for tx or mnf Open	E3675
APHERESIS GRANULOCYTES NaCitrate-HES/XX/rt Open	E3676
APHERESIS GRANULOCYTES NaCitrate-HES/XX/rt Open Irradiated	E3677
APHERESIS LEUKOCYTES ACD-A/XX/refg	E3757
APHERESIS LEUKOCYTES ACD-A/XX/refg For mnf:injectable	E3758
APHERESIS LEUKOCYTES ACD-A/XX/refg For mnf:injectable Open	E3759
APHERESIS LEUKOCYTES ACD-A/XX/refg For mnf:noninjectable	E3760
APHERESIS LEUKOCYTES ACD-A/XX/refg For mnf:noninjectable Open	E3761
APHERESIS LEUKOCYTES ACD-A/XX/refg Not for tx or mnf	E3762
APHERESIS LEUKOCYTES ACD-A/XX/refg Not for tx or mnf Open	E3763

#### **Product Description Product Code**

#### **Product Description Product Code** APHERESIS PLASMA|ACD-A/XX/<=-18C|>=200 mL <400mL|Aphr not automated .......E1611

APHERESIS PLASMA ACD-A/XX/<=-18C >=400mL <600mL Frozen >24h	E1615
APHERESIS PLASMA ACD-A/XX/<=-18C >=400mL <600mL Frozen >24h Aphr not automated	E1616
APHERESIS PLASMA ACD-A/XX/<=-18C >=600mL	E1618
APHERESIS PLASMA ACD-A/XX/<=-18C >=600mL Aphr not automated	E1623
APHERESIS PLASMA ACD-A/XX/<=-18C >=600mL Frozen <=24h	E1619
APHERESIS PLASMA ACD-A/XX/<=-18C >=600mL Frozen <=24h Aphr not automated	E1620
APHERESIS PLASMA ACD-A/XX/<=-18C >=600mL Frozen >24h	E1621
APHERESIS PLASMA ACD-A/XX/<=-18C >=600mL Frozen >24h Aphr not automated	E1622
APHERESIS PLASMA ACD-A/XX/<=-18C Aphr not automated	E1628
APHERESIS PLASMA ACD-A/XX/<=-18C Frozen <=24h	E1624
APHERESIS PLASMA ACD-A/XX/<=-18C Frozen <=24h Aphr not automated	E1625
APHERESIS PLASMA ACD-A/XX/<=-18C Frozen >24h	E1626
APHERESIS PLASMA ACD-A/XX/<=-18C Frozen >24h Aphr not automated	E1627
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated	E1558
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated <200 mL	E1565
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated <200 mL Aphr not automated	E1570
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated <200 mL Frozen <=24h	E1566
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated <200 mL Frozen <=24h Aphr not automated	E1567
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated <200 mL Frozen >24h	E1568
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated <200 mL Frozen >24h Aphr not automated	E1569
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=200 mL <400mL	E1571
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=200 mL <400mL Aphr not automated	E1576
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=200 mL <400mL Frozen <=24h	E1572
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=200 mL <400mL Frozen <=24h Aphr notautomated	E1573
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=200 mL <400mL Frozen >24h	E1574
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=200 mL <400mL Frozen >24h Aphr notautomated	E1575
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=400mL <600mL	E1577
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=400mL <600mL Aphr not automated	E1582
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=400mL <600mL Frozen <=24h	E1578

APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=400mL <600mL Frozen <=24h Aphr not automated	E1579
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=400mL <600mL Frozen >24h	E1580
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=400mL <600mL Frozen >24h Aphr notautomated	E1581
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=600mL	E1583
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=600mL Aphr not automated	E1588
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=600mL Frozen <=24h	E1584
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=600mL Frozen <=24h Aphr not automated	E1585
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=600mL Frozen >24h	E1586
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated >=600mL Frozen >24h Aphr not automated	E1587
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated Aphr not automated	E1593
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated Frozen <=24h	E1589
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated Frozen <=24h Aphr not automated	E1590
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated Frozen >24h	E1591
APHERESIS PLASMA ACD-A/XX/<=-18C Irradiated Frozen >24h Aphr not automated	E1592
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf	E1522
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf <200 mL	E1529
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf <200 mL Aphr not automated	E1534
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf <200 mL Frozen <=24h	E1530
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf <200 mL Frozen <=24h Aphr not automated	E1531
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf <200 mL Frozen >24h	E1532
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf <200 mL Frozen >24h Aphr not automated	E1533
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=200 mL <400mL	E1535
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=200 mL <400mL Aphr not automated	E1540
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen <=24h	E1536
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen <=24h Aphr not automated	E1537
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen >24h	E1538
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen >24h Aphr not automated	E1539

APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=400mL <600mL	E1541
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=400mL <600mL Aphr not automated	E1546
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen <=24h	E1542
$A PHERESIS\ PLASMA ACD-A/XX/<=-18C Not\ for\ tx\ or\ mnf >=400mL\ <600mL Frozen<=24h Aphr\ not\automated$	E1543
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen >24h	E1544
$A PHERESIS\ PLASMA ACD-A/XX/<=-18C Not\ for\ tx\ or\ mnf >=400mL\ <600mL Frozen>24h Aphr\ not\automated$	E1545
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=600mL	E1547
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=600mL Aphr not automated	E1552
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=600mL Frozen <=24h	E1548
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=600mL Frozen <=24h Aphr not automated	E1549
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=600mL Frozen >24h	E1550
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf >=600mL Frozen >24h Aphr not automated	E1551
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf Aphr not automated	E1557
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf Frozen <=24h	E1553
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf Frozen <=24h Aphr not automated	E1554
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf Frozen >24h	E1555
APHERESIS PLASMA ACD-A/XX/<=-18C Not for tx or mnf Frozen >24h Aphr not automated	E1556
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable	E1737
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable <200 mL	E1742
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable <200 mL Aphr not automated	E1745
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable <200 mL Frozen <=15h	E1743
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable <200 mL Frozen <=15h Aphr notautomated	E1744
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=200 mL <400mL	E1746
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=200 mL <400mL Aphr not automated	E1749
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=200 mL <400mL Frozen <=15h	E1747
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=200 mL <400mL Frozen <=15h Aphr not automated	E1748
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=400mL <600mL	E1750

APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=400mL <600mL Aphr not automated	E1753
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=400mL <600mL Frozen <=15h	E1751
$A PHERESIS\ PLASMA ACD-A/XX/<=-20C For\ mnf: injectable >=400mL\ <600mL Frozen<=15h Aphr\ not\ automated$	E1752
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=600mL	E1754
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=600mL Aphr not automated	E1757
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=600mL Frozen <=15h	E1755
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable >=600mL Frozen <=15h Aphr notautomated	E1756
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable Aphr not automated	E1760
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable Frozen <=15h	E1758
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:injectable Frozen <=15h Aphr not automated	E1759
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable	E1761
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable <200 mL	E1766
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable <200 mL Aphr not automated	E1769
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable <200 mL Frozen <=15h	E1767
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable <200 mL Frozen <=15h Aphr notautomated	E1768
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=200 mL <400mL	E1770
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=200 mL <400mL Aphr not automated	E1773
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=200 mL <400mL Frozen <=15h	E1771
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	E1772
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=400mL <600mL	E1774
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=400mL <600mL Aphr not automated	E1777
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=400mL <600mL Frozen <=15h	E1775
$A PHERESIS\ PLASMA ACD-A/XX/<=-20C For\ mnf:noninjectable >=400mL\ <600mL Frozen<=15h Aphrnot\ automated$	E1776
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=600mL	E1778
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=600mL Aphr not automated	E1781
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=600mL Frozen <=15h	E1779
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable >=600mL Frozen <=15h Aphr notautomated	E1780

APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable Aphr not automated	E1784
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable Frozen <=15h	E1782
APHERESIS PLASMA ACD-A/XX/<=-20C For mnf:noninjectable Frozen <=15h Aphr not automated	E1783
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf	E1785
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf <200 mL	E1790
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf <200 mL Aphr not automated	E1793
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf <200 mL Frozen <=15h	E1791
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf <200 mL Frozen <=15h Aphr not automated	E1792
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=200 mL <400mL	E1794
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=200 mL <400mL Aphr not automated	E1797
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=200 mL <400mL Frozen <=15h	E1795
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=200 mL <400mL Frozen <=15h Aphr not automated	E1796
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=400mL <600mL	E1798
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=400mL <600mL Aphr not automated	E1801
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=400mL <600mL Frozen <=15h	E1799
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=400mL <600mL Frozen <=15h Aphr not automated	E1800
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=600mL	E1802
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=600mL Aphr not automated	E1805
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=600mL Frozen <=15h	E1803
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf >=600mL Frozen <=15h Aphr not automated	E1804
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf Aphr not automated	E1808
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf Frozen <=15h	E1806
APHERESIS PLASMA ACD-A/XX/<=-20C Not for tx or mnf Frozen <=15h Aphr not automated	E1807
APHERESIS PLASMA ACD-B/XX/<=-18C	E1413
APHERESIS PLASMA ACD-B/XX/<=-18C <200 mL	E1492
APHERESIS PLASMA ACD-B/XX/<=-18C <200 mL Aphr not automated	E1497
APHERESIS PLASMA ACD-B/XX/<=-18C <200 mL Frozen <=24h	E1493
APHERESIS PLASMA ACD-B/XX/<=-18C <200 mL Frozen <=24h Aphr not automated	E1494

APHERESIS PLASMA ACD-B/XX/<=-18C <200 mL Frozen >24h	E1495
APHERESIS PLASMA ACD-B/XX/<=-18C <200 mL Frozen >24h Aphr not automated	E1496
APHERESIS PLASMA ACD-B/XX/<=-18C >=200 mL <400mL	E1498
APHERESIS PLASMA ACD-B/XX/<=-18C >=200 mL <400mL Aphr not automated	E1503
APHERESIS PLASMA ACD-B/XX/<=-18C >=200 mL <400mL Frozen <=24h	E1499
APHERESIS PLASMA ACD-B/XX/<=-18C >=200 mL <400mL Frozen <=24h Aphr not automated	E1500
APHERESIS PLASMA ACD-B/XX/<=-18C >=200 mL <400mL Frozen >24h	E1501
APHERESIS PLASMA ACD-B/XX/<=-18C >=200 mL <400mL Frozen >24h Aphr not automated	E1502
APHERESIS PLASMA ACD-B/XX/<=-18C >=400mL <600mL	E1504
APHERESIS PLASMA ACD-B/XX/<=-18C >=400mL <600mL Aphr not automated	E1509
APHERESIS PLASMA ACD-B/XX/<=-18C >=400mL <600mL Frozen <=24h	E1505
APHERESIS PLASMA ACD-B/XX/<=-18C >=400mL <600mL Frozen <=24h Aphr not automated	E1506
APHERESIS PLASMA ACD-B/XX/<=-18C >=400mL <600mL Frozen >24h	E1507
APHERESIS PLASMA ACD-B/XX/<=-18C >=400mL <600mL Frozen >24h Aphr not automated	E1508
APHERESIS PLASMA ACD-B/XX/<=-18C >=600mL	E1510
APHERESIS PLASMA ACD-B/XX/<=-18C >=600mL Aphr not automated	E1515
APHERESIS PLASMA ACD-B/XX/<=-18C >=600mL Frozen <=24h	E1511
APHERESIS PLASMA ACD-B/XX/<=-18C >=600mL Frozen <=24h Aphr not automated	E1512
APHERESIS PLASMA ACD-B/XX/<=-18C >=600mL Frozen >24h	E1513
APHERESIS PLASMA ACD-B/XX/<=-18C >=600mL Frozen >24h Aphr not automated	E1514
APHERESIS PLASMA ACD-B/XX/<=-18C Aphr not automated	E1520
APHERESIS PLASMA ACD-B/XX/<=-18C Frozen <=24h	E1516
APHERESIS PLASMA ACD-B/XX/<=-18C Frozen <=24h Aphr not automated	E1517
APHERESIS PLASMA ACD-B/XX/<=-18C Frozen >24h	E1518
APHERESIS PLASMA ACD-B/XX/<=-18C Frozen >24h Aphr not automated	E1519
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated	E1450
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated <200 mL	E1457
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated <200 mL Aphr not automated	E1462
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated <200 mL Frozen <=24h	E1458
APHERESIS PLASMAIACD-B/XX/<=-18Cllrradiatedl<200 mLlFrozen <=24hlAphr not automated	E1459

APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated <200 mL Frozen >24h	E1460
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated <200 mL Frozen >24h Aphr not automated	E1461
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=200 mL <400mL	E1463
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=200 mL <400mL Aphr not automated	E1468
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=200 mL <400mL Frozen <=24h	E1464
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=200 mL <400mL Frozen <=24h Aphr notautomated	E1465
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=200 mL <400mL Frozen >24h	E1466
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=200 mL <400mL Frozen >24h Aphr notautomated	E1467
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=400mL <600mL	E1469
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=400mL <600mL Aphr not automated	E1474
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=400mL <600mL Frozen <=24h	E1470
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=400mL <600mL Frozen <=24h Aphr not	E1471
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=400mL <600mL Frozen >24h	E1472
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=400mL <600mL Frozen >24h Aphr notautomated	E1473
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=600mL	E1475
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=600mL Aphr not automated	E1480
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=600mL Frozen <=24h	E1476
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=600mL Frozen <=24h Aphr not automated	E1477
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=600mL Frozen >24h	E1478
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated >=600mL Frozen >24h Aphr not automated	E1479
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated Aphr not automated	E1485
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated Frozen <=24h	E1481
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated Frozen <=24h Aphr not automated	E1482
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated Frozen >24h	E1483
APHERESIS PLASMA ACD-B/XX/<=-18C Irradiated Frozen >24h Aphr not automated	E1484
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf	E1414
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf <200 mL	E1421
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf <200 mL Aphr not automated	E1426

APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf <200 mL Frozen <=24h	E1422
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf <200 mL Frozen <=24h Aphr not automated	E1423
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf <200 mL Frozen >24h	E1424
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf <200 mL Frozen >24h Aphr not automated	E1425
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=200 mL <400mL	E1427
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=200 mL <400mL Aphr not automated	E1432
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen <=24h	E1428
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen <=24h Aphr not automated	E1429
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen >24h	E1430
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen >24h Aphr not automated	E1431
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=400mL <600mL	E1433
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=400mL <600mL Aphr not automated	E1438
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen <=24h	E1434
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen <=24h Aphr not automated	E1435
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen >24h	E1436
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen >24h Aphr not automated	E1437
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=600mL	E1439
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=600mL Aphr not automated	E1444
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=600mL Frozen <=24h	E1440
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=600mL Frozen <=24h Aphr not automated	E1441
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=600mL Frozen >24h	E1442
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf >=600mL Frozen >24h Aphr not automated	E1443
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf Aphr not automated	E1449
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf Frozen <=24h	E1445
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf Frozen <=24h Aphr not automated	E1446
APHERESIS PLASMA ACD-B/XX/<=-18C Not for tx or mnf Frozen >24h	E1447
APHERESIS PLASMAIACD-B/XX/<==-18ClNot for tx or mnflFrozen >24hlAphr not automated	F1448

APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable	E1809
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable <200 mL	E1814
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable <200 mL Aphr not automated	E1817
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable <200 mL Frozen <=15h	E1815
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable <200 mL Frozen <=15h Aphr notautomated	E1816
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=200 mL <400mL	E1818
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=200 mL <400mL Aphr not automated	E1821
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=200 mL <400mL Frozen <=15h	E1819
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=200 mL <400mL Frozen <=15h Aphr not automated	E1820
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=400mL <600mL	E1822
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=400mL <600mL Aphr not automated	E1825
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=400mL <600mL Frozen <=15h	E1823
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=400mL <600mL Frozen <=15h Aphr not automated	E1824
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=600mL	E1826
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=600mL Aphr not automated	E1829
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=600mL Frozen <=15h	E1827
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable >=600mL Frozen <=15h Aphr notautomated	E1828
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable Aphr not automated	E1832
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable Frozen <=15h	E1830
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:injectable Frozen <=15h Aphr not automated	E1831
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable	E1833
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable <200 mL	E1838
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable <200 mL Aphr not automated	E1841
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable <200 mL Frozen <=15h	E1839
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable <200 mL Frozen <=15h Aphr notautomated	E1840
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=200 mL <400mL	E1842
	F1845

APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=200 mL <400mL Frozen <=15h	E1843
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=200 mL <400mL Frozen <=15h Aphr not automated	E1844
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=400mL <600mL	E1846
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=400mL <600mL Aphr not automated	E1849
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=400mL <600mL Frozen <=15h	E1847
$A PHERESIS\ PLASMA ACD-B/XX/<=-20C For\ mnf:noninjectable >=400mL <600mL Frozen <=15h Aphrnot\ automated$	E1848
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=600mL	E1850
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=600mL Aphr not automated	E1853
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=600mL Frozen <=15h	E1851
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable >=600mL Frozen <=15h Aphr notautomated	E1852
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable Aphr not automated	E1856
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable Frozen <=15h	E1854
APHERESIS PLASMA ACD-B/XX/<=-20C For mnf:noninjectable Frozen <=15h Aphr not automated	E1855
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf	E1857
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf <200 mL	E1862
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf <200 mL Aphr not automated	E1865
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf <200 mL Frozen <=15h	E1863
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf <200 mL Frozen <=15h Aphr not automated	E1864
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=200 mL <400mL	E1866
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=200 mL <400mL Aphr not automated	E1869
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=200 mL <400mL Frozen <=15h	E1867
$APHERESIS\ PLASMA ACD-B/XX/<=-20C Not\ for\ tx\ or\ mnf >=200\ mL\ <400mL Frozen<=15h Aphr\ not\$ automated	E1868
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=400mL <600mL	E1870
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=400mL <600mL Aphr not automated	E1873
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=400mL <600mL Frozen <=15h	E1871
$A PHERESIS\ PLASMA ACD-B/XX/<=-20C Not\ for\ tx\ or\ mnf >=400mL\ <600mL Frozen<=15h Aphr\ not\$ automated	E1872
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=600mL	E1874

APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=600mL Aphr not automated	E1877
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=600mL Frozen <=15h	E1875
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf >=600mL Frozen <=15h Aphr not automated	E1876
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf Aphr not automated	E1880
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf Frozen <=15h	E1878
APHERESIS PLASMA ACD-B/XX/<=-20C Not for tx or mnf Frozen <=15h Aphr not automated	E1879
APHERESIS PLASMA NaCitrate/XX/<=-18C	E1629
APHERESIS PLASMA NaCitrate/XX/<=-18C <200 mL	E1708
APHERESIS PLASMA NaCitrate/XX/<=-18C <200 mL Aphr not automated	E1713
APHERESIS PLASMA NaCitrate/XX/<=-18C <200 mL Frozen <=24h	E1709
APHERESIS PLASMA NaCitrate/XX/<=-18C <200 mL Frozen <=24h Aphr not automated	E1710
APHERESIS PLASMA NaCitrate/XX/<=-18C <200 mL Frozen >24h	E1711
APHERESIS PLASMA NaCitrate/XX/<=-18C <200 mL Frozen >24h Aphr not automated	E1712
APHERESIS PLASMA NaCitrate/XX/<=-18C >=200 mL <400mL	E1714
APHERESIS PLASMA NaCitrate/XX/<=-18C >=200 mL <400mL Aphr not automated	E1719
APHERESIS PLASMA NaCitrate/XX/<=-18C >=200 mL <400mL Frozen <=24h	E1715
APHERESIS PLASMA NaCitrate/XX/<=-18C >=200 mL <400mL Frozen <=24h Aphr not automated	E1716
APHERESIS PLASMA NaCitrate/XX/<=-18C >=200 mL <400mL Frozen >24h	E1717
APHERESIS PLASMA NaCitrate/XX/<=-18C >=200 mL <400mL Frozen >24h Aphr not automated	E1718
APHERESIS PLASMA NaCitrate/XX/<=-18C >=400mL <600mL	E1720
APHERESIS PLASMA NaCitrate/XX/<=-18C >=400mL <600mL Aphr not automated	E1725
APHERESIS PLASMA NaCitrate/XX/<=-18C >=400mL <600mL Frozen <=24h	E1721
APHERESIS PLASMA NaCitrate/XX/<=-18C >=400mL <600mL Frozen <=24h Aphr not automated	E1722
APHERESIS PLASMA NaCitrate/XX/<=-18C >=400mL <600mL Frozen >24h	E1723
APHERESIS PLASMA NaCitrate/XX/<=-18C >=400mL <600mL Frozen >24h Aphr not automated	E1724
APHERESIS PLASMA NaCitrate/XX/<=-18C >=600mL	E1726
APHERESIS PLASMA NaCitrate/XX/<=-18C >=600mL Aphr not automated	E1731
APHERESIS PLASMA NaCitrate/XX/<=-18C >=600mL Frozen <=24h	E1727
APHERESIS PLASMA NaCitrate/XX/<=-18C >=600mL Frozen <=24h Aphr not automated	E1728

#### **Product Description Product Code** APHERESIS PLASMA|NaCitrate/XX/<=-18C|Irradiated|>=200 mL <400mL|Aphr not automated.......E1684 automated automated

automated

automated

APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated >=600mL Frozen <=24h	E1692
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated >=600mL Frozen <=24h Aphr not automated	E1693
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated >=600mL Frozen >24h	E1694
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated >=600mL Frozen >24h Aphr not automated	E1695
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated Aphr not automated	E1701
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated Frozen <=24h	E1697
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated Frozen <=24h Aphr not automated	E1698
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated Frozen >24h	E1699
APHERESIS PLASMA NaCitrate/XX/<=-18C Irradiated Frozen >24h Aphr not automated	E1700
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf	E1630
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf <200 mL	E1637
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf <200 mL Aphr not automated	E1642
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf <200 mL Frozen <=24h	E1638
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf <200 mL Frozen <=24h Aphr notautomated	E1639
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf <200 mL Frozen >24h	E1640
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf <200 mL Frozen >24h Aphr not automated	E1641
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=200 mL <400mL	E1643
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=200 mL <400mL Aphr not automated	E1648
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen <=24h	E1644
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen <=24h Aphrnot automated	E1645
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen >24h	E1646
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=200 mL <400mL Frozen >24h Aphr not automated	E1647
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=400mL <600mL	E1649
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=400mL <600mL Aphr not automated	E1654
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen <=24h	E1650
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen <=24h Aphr not automated	E1651
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen >24h	E1652

APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=400mL <600mL Frozen >24h Aphr notE16 automated	353
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=600mL	355
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=600mL Aphr not automatedE16	360
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=600mL Frozen <=24h E16	356
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=600mL Frozen <=24h Aphr notE16 automated	357
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=600mL Frozen >24h	358
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf >=600mL Frozen >24h Aphr notE16 automated	359
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf Aphr not automated	365
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf Frozen <=24h	361
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf Frozen <=24h Aphr not automatedE16	362
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf Frozen >24h	363
APHERESIS PLASMA NaCitrate/XX/<=-18C Not for tx or mnf Frozen >24h Aphr not automatedE16	64
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable	381
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable <200 mL	386
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable <200 mL Aphr not automated	389
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable <200 mL Frozen <=15hE18	387
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable <200 mL Frozen <=15h Aphr notE18 automated	388
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=200 mL <400mL	390
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=200 mL <400mL Aphr not automatedE18	393
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=200 mL <400mL Frozen <=15hE18	391
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=200 mL <400mL Frozen <=15h AphrE18 not automated	392
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=400mL <600mL	394
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=400mL <600mL Aphr not automatedE18	397
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=400mL <600mL Frozen <=15hE18	395
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=400mL <600mL Frozen <=15h AphrE18 not automated	396
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=600mL	398
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=600mL Aphr not automatedE19	901

APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=600mL Frozen <=15hE18	399
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable >=600mL Frozen <=15h Aphr notE19 automated	900
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable Aphr not automated	904
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable Frozen <=15h	902
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:injectable Frozen <=15h Aphr not automatedE19	903
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable	905
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable <200 mL	910
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable <200 mL Aphr not automatedE19	913
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable <200 mL Frozen <=15hE19	911
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable <200 mL Frozen <=15h Aphr notE19 automated	912
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=200 mL <400mLE19	914
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=200 mL <400mL Aphr notE19 automated	917
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=200 mL <400mL Frozen <=15hE19	915
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=200 mL <400mL FrozenE19 <=15h Aphr not automated	916
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=400mL <600mLE19	918
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=400mL <600mL Aphr notE19 automated	921
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=400mL <600mL Frozen <=15hE19	919
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=400mL <600mL FrozenE19 <=15h Aphr not automated	920
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=600mL	922
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=600mL Aphr not automatedE19	925
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=600mL Frozen <=15hE19	923
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable >=600mL Frozen <=15h Aphr notE19 automated	924
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable Aphr not automated	928
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable Frozen <=15hE19	926
APHERESIS PLASMA NaCitrate/XX/<=-20C For mnf:noninjectable Frozen <=15h Aphr not automatedE19	927
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf	929

APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf <200 mL	E1934
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf <200 mL Aphr not automated	E1937
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf <200 mL Frozen <=15h	E1935
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf <200 mL Frozen <=15h Aphr notautomated	E1936
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=200 mL <400mL	E1938
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=200 mL <400mL Aphr not automated	E1941
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=200 mL <400mL Frozen <=15h	E1939
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=200 mL <400mL Frozen <=15h Aphrnot automated	E1940
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=400mL <600mL	E1942
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=400mL <600mL Aphr not automated	E1945
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=400mL <600mL Frozen <=15h	E1943
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=400mL <600mL Frozen <=15h Aphr not automated	E1944
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=600mL	E1946
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=600mL Aphr not automated	E1949
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=600mL Frozen <=15h	E1947
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf >=600mL Frozen <=15h Aphr notautomated	E1948
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf Aphr not automated	E1952
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf Frozen <=15h	E1950
APHERESIS PLASMA NaCitrate/XX/<=-20C Not for tx or mnf Frozen <=15h Aphr not automated	E1951
APHERESIS PLATELETS ACD-A/XX/<37C For mnf:injectable	E2934
APHERESIS PLATELETS ACD-A/XX/<37C For mnf:noninjectable	E2935
APHERESIS PLATELETS ACD-A/XX/<37C Not for tx or mnf	E2936
APHERESIS PLATELETS ACD-A/XX/20-24C	E2940
APHERESIS PLATELETS ACD-A/XX/20-24C 1st container	E3102
APHERESIS PLATELETS ACD-A/XX/20-24C 1st container:not auto	E3106
APHERESIS PLATELETS ACD-A/XX/20-24C 2nd container	E3103
APHERESIS PLATELETS ACD-A/XX/20-24C 2nd container:not auto	E3107

#### **Product Description Product Code**

APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated 2nd container	E3072
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated 2nd container:not auto	E3076
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated 3rd container	E3073
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated 4th container	E3074
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Aphr not automated	E3070
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced	E3062
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced 1st container	E3064
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced 1st container:not auto	E3068
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced 2nd container	E3065
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced 2nd container:not auto	E3069
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced 3rd container	E3066
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced 4th container	E3067
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated Plasma reduced Aphr not automated	E3063
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<1log6	E3929
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<1log6 Plasma reduced	E3931
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Approx 120 log9 plts	E3981
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Approx 180 log9 plts	E3982
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Approx 240 log9 plts	E3997
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Approx 300 log9 plts	E3998
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Approx 360 log9 plts	E3999
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Approx 420 log9 plts	E4000
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Approx 480 log9 plts	E4001
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Plasma reduced Approx 120 loplts	og9E3976
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Plasma reduced Approx 180 loplts	og9E3975
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<2log5 Plasma reduced Approx 240 leplts	og9E3974
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6	E3046
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 1st container	E3056
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 1st container:not auto	E3060

APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 2nd container	E3057
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 2nd container:not auto	E3061
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 3rd container	E3058
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 4th container	E3059
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Aphr not automated	E3055
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced	E3047
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 1st container	E3049
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 1stcontainer:not auto	E3053
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 2nd container	E3050
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 2ndcontainer:not auto	E3054
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 3rd container	E3051
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 4th container	E3052
APHERESIS PLATELETS ACD-A/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced Aphr notautomated	E3048
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf	E2965
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf 1st container	E2975
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf 1st container:not auto	E2979
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf 2nd container	E2976
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf 2nd container:not auto	E2980
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf 3rd container	E2977
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf 4th container	E2978
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Aphr not automated	E2974
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open	E2966
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open 1st container	E2968
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open 1st container:not auto	E2972
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open 2nd container	E2969
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open 2nd container:not auto	E2973
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open 3rd container	E2970

APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open 4th container	E2971
APHERESIS PLATELETS ACD-A/XX/20-24C Not for tx or mnf Open Aphr not automated	E2967
APHERESIS PLATELETS ACD-A/XX/20-24C Open	E2981
APHERESIS PLATELETS ACD-A/XX/20-24C Open 1st container	E3039
APHERESIS PLATELETS ACD-A/XX/20-24C Open 1st container:not auto	E3043
APHERESIS PLATELETS ACD-A/XX/20-24C Open 2nd container	E3040
APHERESIS PLATELETS ACD-A/XX/20-24C Open 2nd container:not auto	E3044
APHERESIS PLATELETS ACD-A/XX/20-24C Open 3rd container	E3041
APHERESIS PLATELETS ACD-A/XX/20-24C Open 4th container	E3042
APHERESIS PLATELETS ACD-A/XX/20-24C Open Aphr not automated	E3038
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated	E2982
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated 1st container	E3008
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated 1st container:not auto	E3012
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated 2nd container	E3009
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated 2nd container:not auto	E3013
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated 3rd container	E3010
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated 4th container	E3011
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Aphr not automated	E3007
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced	E2999
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced 1st container	E3001
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced 1st container:not auto	E3005
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced 2nd container	E3002
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced 2nd container:not auto	E3006
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced 3rd container	E3003
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced 4th container	E3004
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated Plasma reduced Aphr not automated	E3000
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6	E2983
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 1st container	E2993
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 1st container:not auto	E2997

APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 2nd container	E2994
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 2nd container:not auto	E2998
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 3rd container	E2995
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 4th container	E2996
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Aphr not automated	E2992
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced	E2984
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 1stcontainer	E2986
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 1stcontainer:not auto	E2990
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 2ndcontainer	E2987
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 2ndcontainer:not auto	E2991
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 3rdcontainer	E2988
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 4thcontainer	E2989
APHERESIS PLATELETS ACD-A/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced Aphr not automated	E2985
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced	E3030
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced	
	E3032
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container	E3032 E3036
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container	E3032 E3036 E3033
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container	E3032 E3036 E3033 E3037
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container	E3032 E3036 E3033 E3037 E3034
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:not auto	E3032 E3036 E3033 E3037 E3034 E3035
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:not auto	E3032 E3036 E3033 E3037 E3034 E3035 E3031
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:not auto.  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 2nd container  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 2nd container:not auto.  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 3rd container  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 4th container  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced Aphr not automated.	E3032 E3036 E3033 E3037 E3034 E3035 E3031
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container  APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:not auto	E3032 E3036 E3033 E3037 E3034 E3035 E3031 E3014 E3024
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:not auto	E3032 E3036 E3033 E3037 E3034 E3035 E3031 E3014 E3024 E3028
APHERESIS PLATELETS ACD-A/XX/20-24C Open Plasma reduced 1st container:not auto	E3032 E3036 E3033 E3037 E3034 E3035 E3031 E3014 E3024 E3028 E3025

APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 4th container	E3027
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Aphr not automated	E3023
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced	E3015
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced 1st container	E3017
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced 1st container:notauto	E3021
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced 2nd container	E3018
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced 2nd container:notauto	E3022
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced 3rd container	E3019
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced 4th container	E3020
APHERESIS PLATELETS ACD-A/XX/20-24C Open ResLeu:<5log6 Plasma reduced Aphr not automated	E3016
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced	E3093
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced 1st container	E3095
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced 1st container:not auto	E3099
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced 2nd container	E3096
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced 2nd container:not auto	E3100
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced 3rd container	E3097
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced 4th container	E3098
APHERESIS PLATELETS ACD-A/XX/20-24C Plasma reduced Aphr not automated	E3094
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<1log6	E3928
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<1log6 Plasma reduced	E3930
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<2log5 Approx 120 log9 plts	E4002
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<2log5 Approx 180 log9 plts	E4003
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<2log5 Approx 240 log9 plts	E3843
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<2log5 Approx 300 log9 plts	E3980
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<2log5 Approx 360 log9 plts	E3979
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<2log5 Approx 420 log9 plts	E3978
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<2log5 Approx 480 log9 plts	E3977
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6	E3077

APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 1st container	E3087
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 1st container:not auto	E3091
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 2nd container	E3088
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 2nd container:not auto	E3092
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 3rd container	E3089
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 4th container	E3090
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Aphr not automated	E3086
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced	E3078
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced 1st container	E3080
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced 1st container:not auto	E3084
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced 2nd container	E3081
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced 2nd container:not auto	E3085
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced 3rd container	E3082
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced 4th container	E3083
APHERESIS PLATELETS ACD-A/XX/20-24C ResLeu:<5log6 Plasma reduced Aphr not automated	E3079
APHERESIS PLATELETS ACD-A/XX/refg	E2926
APHERESIS PLATELETS ACD-A/XX/refg For mnf:injectable	E2927
APHERESIS PLATELETS ACD-A/XX/refg For mnf:noninjectable	E2928
APHERESIS PLATELETS ACD-A/XX/refg Not for tx or mnf	E2929
APHERESIS PLATELETS ACD-B/XX/<37C For mnf:injectable	E2937
APHERESIS PLATELETS ACD-B/XX/<37C For mnf:noninjectable	E2938
APHERESIS PLATELETS ACD-B/XX/<37C Not for tx or mnf	E2939
APHERESIS PLATELETS ACD-B/XX/20-24C	E3108
APHERESIS PLATELETS ACD-B/XX/20-24C 1st container	E3270
APHERESIS PLATELETS ACD-B/XX/20-24C 1st container:not auto	E3274
APHERESIS PLATELETS ACD-B/XX/20-24C 2nd container	E3271
APHERESIS PLATELETS ACD-B/XX/20-24C 2nd container:not auto	E3275
APHERESIS PLATELETS ACD-B/XX/20-24C 3rd container	E3272
APHERESIS PLATELETS ACD-B/XX/20-24C 4th container	E3273

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APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated 3rd container	E3241
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated 4th container	E3242
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Aphr not automated	E3238
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced	E3230
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced 1st container	E3232
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced 1st container:not auto	E3236
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced 2nd container	E3233
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced 2nd container:not auto	E3237
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced 3rd container	E3234
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced 4th container	E3235
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated Plasma reduced Aphr not automated	E3231
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6	E3214
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 1st container	E3224
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 1st container:not auto	E3228
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 2nd container	E3225
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 2nd container:not auto	E3229
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 3rd container	E3226
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 4th container	E3227
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Aphr not automated	E3223
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced	E3215
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 1st container	E3217
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 1stcontainer:not auto	E3221
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 2nd container	E3218
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 2ndcontainer:not auto	E3222
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 3rd container	E3219
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced 4th container	E3220
APHERESIS PLATELETS ACD-B/XX/20-24C Irradiated ResLeu:<5log6 Plasma reduced Aphr not	E3216

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APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated 4th container	E3179
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Aphr not automated	E3175
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced	E3167
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced 1st container	E3169
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced 1st container:not auto	E3173
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced 2nd container	E3170
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced 2nd container:not auto	E3174
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced 3rd container	E3171
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced 4th container	E3172
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated Plasma reduced Aphr not automated	E3168
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6	E3151
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 1st container	E3161
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 1st container:not auto	E3165
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 2nd container	E3162
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 2nd container:not auto	E3166
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 3rd container	E3163
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 4th container	E3164
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Aphr not automated	E3160
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced	E3152
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 1stcontainer	E3154
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 1stcontainer:not auto	E3158
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 2ndcontainer	E3155
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 2ndcontainer:not auto	E3159
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 3rdcontainer	E3156
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced 4thcontainer	E3157
APHERESIS PLATELETS ACD-B/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma reduced Aphr notautomated	E3153

APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced	E3198
APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced 1st container	E3200
APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced 1st container:not auto	E3204
APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced 2nd container	E3201
APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced 2nd container:not auto	E3205
APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced 3rd container	E3202
APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced 4th container	E3203
APHERESIS PLATELETS ACD-B/XX/20-24C Open Plasma reduced Aphr not automated	E3199
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6	E3182
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 1st container	E3192
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 1st container:not auto	E3196
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 2nd container	E3193
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 2nd container:not auto	E3197
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 3rd container	E3194
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 4th container	E3195
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Aphr not automated	E3191
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced	E3183
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced 1st container	E3185
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced 1st container:notauto	E3189
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced 2nd container	E3186
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced 2nd container:notauto	E3190
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced 3rd container	E3187
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced 4th container	E3188
APHERESIS PLATELETS ACD-B/XX/20-24C Open ResLeu:<5log6 Plasma reduced Aphr not automated	E3184
APHERESIS PLATELETS ACD-B/XX/20-24C Plasma reduced	E3261
APHERESIS PLATELETS ACD-B/XX/20-24C Plasma reduced 1st container	E3263
APHERESIS PLATELETS ACD-B/XX/20-24C Plasma reduced 1st container:not auto	E3267
APHERESIS PLATELETSIACD-B/XX/20-24ClPlasma reducedl2nd container	F3264

APHERESIS PLATELETS ACD-B/XX/20-24C Plasma reduced 2nd container:not auto	E3268
APHERESIS PLATELETS ACD-B/XX/20-24C Plasma reduced 3rd container	E3265
APHERESIS PLATELETS ACD-B/XX/20-24C Plasma reduced 4th container	E3266
APHERESIS PLATELETS ACD-B/XX/20-24C Plasma reduced Aphr not automated	E3262
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6	E3245
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 1st container	E3255
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 1st container:not auto	E3259
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 2nd container	E3256
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 2nd container:not auto	E3260
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 3rd container	E3257
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 4th container	E3258
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Aphr not automated	E3254
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced	E3246
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced 1st container	E3248
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced 1st container:not auto	E3252
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced 2nd container	E3249
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced 2nd container:not auto	E3253
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced 3rd container	E3250
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced 4th container	E3251
APHERESIS PLATELETS ACD-B/XX/20-24C ResLeu:<5log6 Plasma reduced Aphr not automated	E3247
APHERESIS PLATELETS ACD-B/XX/refg	E2922
APHERESIS PLATELETS ACD-B/XX/refg For mnf:injectable	E2923
APHERESIS PLATELETS ACD-B/XX/refg For mnf:noninjectable	E2924
APHERESIS PLATELETS ACD-B/XX/refg Not for tx or mnf	E2925
APHERESIS PLATELETS NaCitrate/XX/refg	E2930
APHERESIS PLATELETS NaCitrate/XX/refg For mnf:injectable	E2931
APHERESIS PLATELETS NaCitrate/XX/refg For mnf:noninjectable	E2932
APHERESIS PLATELETS NaCitrate/XX/refg Not for tx or mnf	E2933
APHERESIS PLATELETSINS/XX/<37ClFor mnf:injectable	E3444

APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated ResLeu:<5log6 Supernat rem/Plasmaadded 1st container	E0666
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated ResLeu:<5log6 Supernat rem/Plasmaadded 2nd container	E0667
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated ResLeu:<5log6 Supernat rem 1st container	E0663
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated ResLeu:<5log6 Supernat rem 2nd container	E0664
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated Supernat rem	E0670
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated Supernat rem/Plasma added	E0673
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated Supernat rem/Plasma added 1st container	E0674
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated Supernat rem/Plasma added 2nd container	E0675
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated Supernat rem 1st container	E0671
APHERESIS RED BLOOD CELLS AS3/XX/refg Irradiated Supernat rem 2nd container	E0672
APHERESIS RED BLOOD CELLS AS3/XX/refg Not for tx or mnf	E0618
APHERESIS RED BLOOD CELLS AS3/XX/refg Not for tx or mnf 1st container	E0622
APHERESIS RED BLOOD CELLS AS3/XX/refg Not for tx or mnf 2nd container	E0623
APHERESIS RED BLOOD CELLS AS3/XX/refg Not for tx or mnf Open	E0619
APHERESIS RED BLOOD CELLS AS3/XX/refg Not for tx or mnf Open 1st container	E0620
APHERESIS RED BLOOD CELLS AS3/XX/refg Not for tx or mnf Open 2nd container	E0621
APHERESIS RED BLOOD CELLS AS3/XX/refg Open	E0624
APHERESIS RED BLOOD CELLS AS3/XX/refg Open 1st container	E0658
APHERESIS RED BLOOD CELLS AS3/XX/refg Open 2nd container	E0659
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated	E0625
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated 1st container	E0641
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated 2nd container	E0642
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6	E0626
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 1st container	E0633
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 2nd container	E0634
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 Supernat rem	E0627
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 Supernat rem/Plasmaadded	E0630

APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 Supernat rem/Plasma added 1st container	E0631
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 Supernat rem/Plasma added 2nd container	E0632
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 Supernat rem 1stcontainer	E0628
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated ResLeu:<5log6 Supernat rem 2ndcontainer	E0629
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated Supernat rem	E0635
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated Supernat rem/Plasma added	E0638
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated Supernat rem/Plasma added 1stcontainer	E0639
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated Supernat rem/Plasma added 2ndcontainer	E0640
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated Supernat rem 1st container	E0636
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Irradiated Supernat rem 2nd container	E0637
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6	E0643
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 1st container	E0650
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 2nd container	E0651
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 Supernat rem	E0644
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 Supernat rem/Plasma added	E0647
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 Supernat rem/Plasma added 1stcontainer	E0648
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 Supernat rem/Plasma added 2nd container	E0649
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 Supernat rem 1st container	E0645
APHERESIS RED BLOOD CELLS AS3/XX/refg Open ResLeu:<5log6 Supernat rem 2nd container	E0646
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Supernat rem	E0652
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Supernat rem/Plasma added	E0655
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Supernat rem/Plasma added 1st container	E0656
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Supernat rem/Plasma added 2nd container	E0657
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Supernat rem 1st container	E0653
APHERESIS RED BLOOD CELLS AS3/XX/refg Open Supernat rem 2nd container	E0654
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6	E0678
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 1st container	E0685

APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 2nd container	E0686
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 Supernat rem	E0679
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 Supernat rem/Plasma added	E0682
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 Supernat rem/Plasma added 1stcontainer	E0683
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 Supernat rem/Plasma added 2ndcontainer	E0684
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 Supernat rem 1st container	E0680
APHERESIS RED BLOOD CELLS AS3/XX/refg ResLeu:<5log6 Supernat rem 2nd container	E0681
APHERESIS RED BLOOD CELLS AS3/XX/refg Supernat rem	E0687
APHERESIS RED BLOOD CELLS AS3/XX/refg Supernat rem/Plasma added	E0690
APHERESIS RED BLOOD CELLS AS3/XX/refg Supernat rem/Plasma added 1st container	E0691
APHERESIS RED BLOOD CELLS AS3/XX/refg Supernat rem/Plasma added 2nd container	E0692
APHERESIS RED BLOOD CELLS AS3/XX/refg Supernat rem 1st container	E0688
APHERESIS RED BLOOD CELLS AS3/XX/refg Supernat rem 2nd container	E0689
APHERESIS RED BLOOD CELLS SAGM/XX/refg Irradiated	E3839
CRYOPRECIPITATE None/450mL/<=-18C	E3571
CRYOPRECIPITATE None/450mL/<=-18C Irradiated	E3572
CRYOPRECIPITATE None/500mL/<=-18C	E3573
CRYOPRECIPITATE None/500mL/<=-18C Irradiated	E3574
CRYOPRECIPITATE NS/450mL/<-30C ResLeu:<5log6	E4006
Deglycerolized RED BLOOD CELLS None/250mL/refg Not for tx or mnf Open	E0543
Deglycerolized RED BLOOD CELLS None/250mL/refg Open	E0544
Deglycerolized RED BLOOD CELLS None/250mL/refg Open Albumin added	E0548
Deglycerolized RED BLOOD CELLS None/250mL/refg Open Irradiated	E0545
Deglycerolized RED BLOOD CELLS None/250mL/refg Open Irradiated Albumin added	E0546
Deglycerolized RED BLOOD CELLS None/250mL/refg Open Irradiated Plasma added	E0547
Deglycerolized RED BLOOD CELLS None/250mL/refg Open Plasma added	E0549
Deglycerolized RED BLOOD CELLS None/450mL/refg For mnf:injectable Open	E0525
Deglycerolized RED BLOOD CELLS None/450mL/refg For mnf:noninjectable Open	E0526
Deglycerolized RED BLOOD CELLS None/450mL/refg Not for tx or mnf Open	E0527

Deglycerolized RED BLOOD CELLS None/450mL/refg Open	E0528
Deglycerolized RED BLOOD CELLS None/450mL/refg Open Albumin added	E0532
Deglycerolized RED BLOOD CELLS None/450mL/refg Open Irradiated	E0529
Deglycerolized RED BLOOD CELLS None/450mL/refg Open Irradiated Albumin added	E0530
Deglycerolized RED BLOOD CELLS None/450mL/refg Open Irradiated Plasma added	E0531
Deglycerolized RED BLOOD CELLS None/450mL/refg Open Plasma added	E0533
Deglycerolized RED BLOOD CELLS None/450mL/rt ResLeu:<1log6 Supernat rem/Plasma added From 2 donors	E3942
Deglycerolized RED BLOOD CELLS None/450mL/rt ResLeu:<1log6 Supernat rem Quar:>=6m/retested	E3993
Deglycerolized RED BLOOD CELLS None/500mL/refg For mnf:injectable Open	E0534
Deglycerolized RED BLOOD CELLS None/500mL/refg For mnf:noninjectable Open	E0535
Deglycerolized RED BLOOD CELLS None/500mL/refg Not for tx or mnf Open	E0536
Deglycerolized RED BLOOD CELLS None/500mL/refg Open	E0537
Deglycerolized RED BLOOD CELLS None/500mL/refg Open Albumin added	E0541
Deglycerolized RED BLOOD CELLS None/500mL/refg Open Irradiated	E0538
Deglycerolized RED BLOOD CELLS None/500mL/refg Open Irradiated Albumin added	E0539
Deglycerolized RED BLOOD CELLS None/500mL/refg Open Irradiated Plasma added	E0540
Deglycerolized RED BLOOD CELLS None/500mL/refg Open Plasma added	E0542
Deglycerolized Rejuvenated RED BLOOD CELLS None/250mL/refg Not for tx or mnf Open	E0564
Deglycerolized Rejuvenated RED BLOOD CELLS None/250mL/refg Open	E0565
Deglycerolized Rejuvenated RED BLOOD CELLS None/250mL/refg Open Albumin added	E0569
Deglycerolized Rejuvenated RED BLOOD CELLS None/250mL/refg Open Irradiated	E0566
Deglycerolized Rejuvenated RED BLOOD CELLS None/250mL/refg Open Irradiated Albumin added	E0567
Deglycerolized Rejuvenated RED BLOOD CELLS None/250mL/refg Open Irradiated Plasma added	E0568
Deglycerolized Rejuvenated RED BLOOD CELLS None/250mL/refg Open Plasma added	E0570
Deglycerolized Rejuvenated RED BLOOD CELLS None/450mL/refg Not for tx or mnf Open	E0550
Deglycerolized Rejuvenated RED BLOOD CELLS None/450mL/refg Open	E0551
Deglycerolized Rejuvenated RED BLOOD CELLS None/450mL/refg Open Albumin added	E0555
Deglycerolized Rejuvenated RED BLOOD CELLS None/450mL/refg Open Irradiated	E0552
Deglycerolized Rejuvenated RED BLOOD CELLS None/450mL/refg Open Irradiated Albumin added	E0553

Deglycerolized Rejuvenated RED BLOOD CELLS None/450mL/refg Open Irradiated Plasma added	E0554
Deglycerolized Rejuvenated RED BLOOD CELLS None/450mL/refg Open Plasma added	E0556
Deglycerolized Rejuvenated RED BLOOD CELLS None/500mL/refg Not for tx or mnf Open	E0557
Deglycerolized Rejuvenated RED BLOOD CELLS None/500mL/refg Open	E0558
Deglycerolized Rejuvenated RED BLOOD CELLS None/500mL/refg Open Albumin added	E0562
Deglycerolized Rejuvenated RED BLOOD CELLS None/500mL/refg Open Irradiated	E0559
Deglycerolized Rejuvenated RED BLOOD CELLS None/500mL/refg Open Irradiated Albumin added	E0560
Deglycerolized Rejuvenated RED BLOOD CELLS None/500mL/refg Open Irradiated Plasma added	E0561
Deglycerolized Rejuvenated RED BLOOD CELLS None/500mL/refg Open Plasma added	E0563
FRESH FROZEN PLASMA CP2D/XX/<=-18C	E0713
FRESH FROZEN PLASMA CP2D/XX/<=-18C Irradiated	E0716
FRESH FROZEN PLASMA CP2D/XX/<=-18C Not for tx or mnf	E0714
FRESH FROZEN PLASMA CP2D/XX/<-65C	E0743
FRESH FROZEN PLASMA CP2D/XX/<-65C Irradiated	E0746
FRESH FROZEN PLASMA CP2D/XX/<-65C Not for tx or mnf	E0744
FRESH FROZEN PLASMA CPD/450mL/<=-18C For mnf:injectable Frozen <=24h	E3872
FRESH FROZEN PLASMA CPD/450mL/<=-18C For mnf:injectable Frozen <=6h	E3857
FRESH FROZEN PLASMA CPD/450mL/<=-18C For mnf:noninjectable Frozen <=6h	E3860
FRESH FROZEN PLASMA CPD/450mL/<=-18C Frozen <=6h	E3854
FRESH FROZEN PLASMA CPD/450mL/<=-18C Irradiated Frozen <=6h	E3863
FRESH FROZEN PLASMA CPD/450mL/<=-18C Irradiated ResLeu:<1log6 Frozen <=6h	E3869
FRESH FROZEN PLASMA CPD/450mL/<=-18C ResLeu:<1log6 Frozen <=6h	E3866
FRESH FROZEN PLASMA CPD/450mL/<-25C For mnf:injectable Frozen <=24h	E3873
FRESH FROZEN PLASMA CPD/450mL/<-25C For mnf:injectable Frozen <=6h	E3858
FRESH FROZEN PLASMA CPD/450mL/<-25C For mnf:noninjectable Frozen <=6h	E3861
FRESH FROZEN PLASMA CPD/450mL/<-25C Frozen <=6h	E3855
FRESH FROZEN PLASMA CPD/450mL/<-25C Irradiated Frozen <=6h	E3864
FRESH FROZEN PLASMA CPD/450mL/<-25C Irradiated ResLeu:<1log6 Frozen <=6h	E3870
FRESH FROZEN PLASMA CPD/450mL/<-25C ResLeu:<1log6 Frozen <=6h	E3867
FRESH FROZEN PLASMA CPD/450mL/<-30 ResLeu:<1log6 Frozen <=6h	E3868

#### **Product Description Product Code** FRESH FROZEN PLASMA|CPDA-1/XX/<-65C ......E0737 FRESH FROZEN PLASMA|NS/XX/<-30C|ResLeu:<5log6......E4005

#### **Product Description Product Code** LEUKOCYTES|CP2D/450mL/refg|Open......E3721

Product Description	<b>Product Code</b>
LEUKOCYTES CPDA-1/450mL/refg Not for tx or mnf	E3710
LEUKOCYTES CPDA-1/450mL/refg Open	E3711
LEUKOCYTES CPDA-1/450mL/rt	E3737
LEUKOCYTES CPDA-1/450mL/rt For mnf:injectable	E3738
LEUKOCYTES CPDA-1/450mL/rt For mnf:noninjectable	E3739
LEUKOCYTES CPDA-1/450mL/rt Not for tx or mnf	E3740
LEUKOCYTES CPDA-1/450mL/rt Open	E3741
LEUKOCYTES CPDA-1/500mL/refg	E3712
LEUKOCYTES CPDA-1/500mL/refg For mnf:injectable	E3713
LEUKOCYTES CPDA-1/500mL/refg For mnf:noninjectable	E3714
LEUKOCYTES CPDA-1/500mL/refg Not for tx or mnf	E3715
LEUKOCYTES CPDA-1/500mL/refg Open	E3716
LEUKOCYTES CPDA-1/500mL/rt	E3742
LEUKOCYTES CPDA-1/500mL/rt For mnf:injectable	E3743
LEUKOCYTES CPDA-1/500mL/rt For mnf:noninjectable	E3744
LEUKOCYTES CPDA-1/500mL/rt Not for tx or mnf	E3745
LEUKOCYTES CPDA-1/500mL/rt Open	E3746
Liquid APHERESIS PLASMA ACD-A/XX/refg	E3813
Liquid APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf	E3814
Liquid APHERESIS PLASMA ACD-B/XX/refg	E3811
Liquid APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf	E3812
Liquid APHERESIS PLASMA NaCitrate/XX/refg	E3815
Liquid APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf	E3816
Liquid PLASMA CP2D/XX/<37C For mnf:injectable	E2493
Liquid PLASMA CP2D/XX/<37C For mnf:noninjectable	E2494
Liquid PLASMA CP2D/XX/<37C Not for tx or mnf	E2495
Liquid PLASMA CP2D/XX/refg	E2469
Liquid PLASMA CP2D/XX/refg Irradiated	E2474
Liquid PLASMA CP2D/XX/refg Not for tx or mnf	E2470
Liquid PLASMAICP2D/XX/refalNat for ty or mnflOpen	F2/171

#### **Product Description Product Code** Liquid PLASMA|CPD/XX/refg ......E2457

Product Description	<b>Product Code</b>
PLASMA CP2D/XX/<=-18C For mnf:noninjectable Frozen >24h	E2606
PLASMA CP2D/XX/<=-18C Frozen <=24h	E2619
PLASMA CP2D/XX/<=-18C Frozen >24h	E2621
PLASMA CP2D/XX/<=-18C Irradiated	E2611
PLASMA CP2D/XX/<=-18C Irradiated Cryo reduced	E2612
PLASMA CP2D/XX/<=-18C Irradiated Frozen <=24h	E2614
PLASMA CP2D/XX/<=-18C Not for tx or mnf	E2609
PLASMA CPD/450mL/<-30C For mnf:injectable Frozen <=24h	E3947
PLASMA CPD/450mL/<-30C For mnf:injectable Frozen <=6h	E3946
PLASMA CPD/450mL/<-30C For mnf:injectable Frozen >24h	E3948
PLASMA CPD/XX/<=-18C	E2528
PLASMA CPD/XX/<=-18C Cryo reduced	E2553
PLASMA CPD/XX/<=-18C For mnf:injectable	E2529
PLASMA CPD/XX/<=-18C For mnf:injectable Frozen <=24h	E2534
PLASMA CPD/XX/<=-18C For mnf:injectable Frozen >24h	E2536
PLASMA CPD/XX/<=-18C For mnf:injectable Irradiated	E2530
PLASMA CPD/XX/<=-18C For mnf:injectable Irradiated Frozen <=24h	E2531
PLASMA CPD/XX/<=-18C For mnf:noninjectable	E2539
PLASMA CPD/XX/<=-18C For mnf:noninjectable Frozen <=24h	E2540
PLASMA CPD/XX/<=-18C For mnf:noninjectable Frozen >24h	E2542
PLASMA CPD/XX/<=-18C Frozen <=24h	E2555
PLASMA CPD/XX/<=-18C Frozen >24h	E2557
PLASMA CPD/XX/<=-18C Irradiated	E2547
PLASMA CPD/XX/<=-18C Irradiated Cryo reduced	E2548
PLASMA CPD/XX/<=-18C Irradiated Frozen <=24h	E2550
PLASMA CPD/XX/<=-18C Not for tx or mnf	E2545
PLASMA CPDA-1/XX/<=-18C	E2560
PLASMA CPDA-1/XX/<=-18C Cryo reduced	E2585
PLASMA CPDA-1/XX/<=-18C For mnf:injectable	E2561
PLASMAICPDA-1/XX/<=-18ClFor mnf:injectablelFrozen <=24h	E2566

#### **Product Description Product Code** PLATELET-RICH PLASMA|CPD/500mL/20-24C ......E2776

#### **Product Description Product Code** PLATELETS|CPD/450mL/refg......E2790 PLATELETS|CPDA-1/450mL/refg......E2794

#### **Product Description Product Code** POOLED PLATELETS|PASII/XX/20-24C|ResLeu:<2log5|Supernat reduced|Buffy coat plts prep|From 4 ............E3996 donors

#### **Product Description Product Code** RED BLOOD CELLS|AS1/500mL/refg......E0316

Product Description	<b>Product Code</b>
RED BLOOD CELLS AS1/500mL/refg Open Supernat rem/Plasma added	E0330
RED BLOOD CELLS AS1/500mL/refg Plasma added	E0338
RED BLOOD CELLS AS1/500mL/refg ResLeu:<5log6	E0336
RED BLOOD CELLS AS1/500mL/refg Supernat rem	E0339
RED BLOOD CELLS AS1/500mL/refg Supernat rem/Plasma added	E0340
RED BLOOD CELLS AS1/XX/refg	E0462
RED BLOOD CELLS AS1/XX/refg Low volume	E0463
RED BLOOD CELLS AS3/450mL/refg	E0341
RED BLOOD CELLS AS3/450mL/refg For mnf:injectable	E0342
RED BLOOD CELLS AS3/450mL/refg For mnf:noninjectable	E0343
RED BLOOD CELLS AS3/450mL/refg Irradiated	E0356
RED BLOOD CELLS AS3/450mL/refg Irradiated Plasma added	E0358
RED BLOOD CELLS AS3/450mL/refg Irradiated ResLeu:<5log6	E0357
RED BLOOD CELLS AS3/450mL/refg Irradiated Supernat rem	E0359
RED BLOOD CELLS AS3/450mL/refg Irradiated Supernat rem/Plasma added	E0360
RED BLOOD CELLS AS3/450mL/refg Not for tx or mnf	E0344
RED BLOOD CELLS AS3/450mL/refg Open	E0345
RED BLOOD CELLS AS3/450mL/refg Open Albumin added	E0352
RED BLOOD CELLS AS3/450mL/refg Open Irradiated	E0346
RED BLOOD CELLS AS3/450mL/refg Open Irradiated Plasma added	E0348
RED BLOOD CELLS AS3/450mL/refg Open Irradiated ResLeu:<5log6	E0347
RED BLOOD CELLS AS3/450mL/refg Open Irradiated Supernat rem	E0349
RED BLOOD CELLS AS3/450mL/refg Open Irradiated Supernat rem/Plasma added	E0350
RED BLOOD CELLS AS3/450mL/refg Open Plasma added	E0353
RED BLOOD CELLS AS3/450mL/refg Open ResLeu:<5log6	E0351
RED BLOOD CELLS AS3/450mL/refg Open Supernat rem	E0354
RED BLOOD CELLS AS3/450mL/refg Open Supernat rem/Plasma addedadded	E0355
RED BLOOD CELLS AS3/450mL/refg Plasma added	
RED BLOOD CELLS AS3/450mL/refg ResLeu:<5log6	E0361
RED BLOOD CELLS AS3/450mL/refg Supernat rem	E0364

#### **Product Description Product Code** RED BLOOD CELLS|AS3/500mL/refg......E0366 RED BLOOD CELLS|AS5/450mL/refg......E0385

#### **Product Description Product Code** RED BLOOD CELLS|CPD/450mL/refg ......E0150 RED BLOOD CELLS|CPD/450mL/refg|Open......E0154

#### **Product Description Product Code** RED BLOOD CELLS|CPD/500mL/refg|Open......E0171 RED BLOOD CELLS|CPD/500mL/refg|Plasma added......E0183 RED BLOOD CELLS|CPD/XX/refg ......E0191

#### **Product Description Product Code** RED BLOOD CELLS|CPDA-1/250mL/refg......E0229 RED BLOOD CELLS|CPDA-1/450mL/refg......E0195 RED BLOOD CELLS|CPDA-1/500mL/refg......E0212

#### **Product Description Product Code** RED BLOOD CELLS|CPDA-1/XX/refg......E0240

Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg >=200 mL <400mL	E1314
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg >=200 mL <400mL Aphr not	E1315
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg >=400mL <600mL	E1318
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg >=600mL	E1320
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Aphr not automated	E1322
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated	E1286
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated <200 mL	E1291
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated <200 mL Aphr not automated	E1292
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL	E1295
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL Aphr not automated	E1296
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated >=400mL <600mL	E1299
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated >=600mL	E1301
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Irradiated Aphr not automated	E1303
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Not for tx or mnf	E1238
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Not for tx or mnf Aphr not automated	E1245
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Not for tx or mnf Open	E1239
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Not for tx or mnf Open Aphr not automated	E1242
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open	E1246
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open <200 mL	E1271
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open <200 mL Aphr not automated	E1272
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open >=200 mL <400mL	E1275
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open >=200 mL <400mL Aphr not automated	E1276
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open >=400mL <600mL	E1279
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open >=600mL	E1281
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Aphr not automated	E1283
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Irradiated	E1247
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Irradiated <200 mL	E1252

Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/retg Open Irradiated <200 mL Aphr not automated	E1253
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL	E1256
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL Aphr not automated	E1257
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Irradiated >=400mL <600mL	E1260
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Irradiated >=600mL	E1262
Thawed APHERESIS FRESH FROZEN PLASMA ACD-A/XX/refg Open Irradiated Aphr not automated	E1264
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg	E1149
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg <200 mL	E1222
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg <200 mL Aphr not automated	E1223
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg >=200 mL <400mL	E1226
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg >=200 mL <400mL Aphr notautomated	E1227
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg >=400mL <600mL	E1230
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg >=600mL	E1232
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Aphr not automated	E1234
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated	E1198
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated <200 mL	E1203
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated <200 mL Aphr not automated	E1204
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL	E1207
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL Aphr not automated	E1208
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated >=400mL <600mL	E1211
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated >=600mL	E1213
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Irradiated Aphr not automated	E1215
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Not for tx or mnf	E1150
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Not for tx or mnf Aphr not automated	E1157
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Not for tx or mnf Open	E1151
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Not for tx or mnf Open Aphr not	E1154

Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open	E1158
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open <200 mL	E1183
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open <200 mL Aphr not automated	E1184
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open >=200 mL <400mL	E1187
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open >=200 mL <400mL Aphr not automated	E1188
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open >=400mL <600mL	E1191
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open >=600mL	E1193
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Aphr not automated	E1195
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated	E1159
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated <200 mL	E1164
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated <200 mL Aphr notautomated	E1165
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL	E1168
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL Aphr not automated	E1169
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated >=400mL <600mL	E1172
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated >=600mL	E1174
Thawed APHERESIS FRESH FROZEN PLASMA ACD-B/XX/refg Open Irradiated Aphr not automated	E1176
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg	E1325
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg <200 mL	E1398
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg <200 mL Aphr not automated	E1399
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg >=200 mL <400mL	E1402
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg >=200 mL <400mL Aphr not automated	E1403
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg >=400mL <600mL	E1406
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg >=600mL	E1408
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Aphr not automated	E1410
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated	E1374
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated <200 mL	E1379
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated <200 mL Aphr notautomated	E1380

Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL	E1383
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL Aphrnot automated	E1384
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated >=400mL <600mL	E1387
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated >=600mL	E1389
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Irradiated Aphr not automated	E1391
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Not for tx or mnf	E1326
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Not for tx or mnf Aphr not automated	E1333
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Not for tx or mnf Open	E1327
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Not for tx or mnf Open Aphr not automated	E1330
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open	E1334
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open <200 mL	E1359
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open <200 mL Aphr not automated	E1360
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open >=200 mL <400mL	E1363
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open >=200 mL <400mL Aphr not automated	E1364
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open >=400mL <600mL	E1367
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open >=600mL	E1369
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Aphr not automated	E1371
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated	E1335
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated <200 mL	E1340
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated <200 mL Aphr not automated	E1341
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL	E1344
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL Aphr not automated	E1345
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated >=400mL <600mL	E1348
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated >=600mL	E1350
Thawed APHERESIS FRESH FROZEN PLASMA NaCitrate/XX/refg Open Irradiated Aphr not automated	E1352
Thawed APHERESIS PLASMA ACD-A/XX/refg	E2121

Thawed APHERESIS PLASMA ACD-A/XX/refg <200 mL	E2260
Thawed APHERESIS PLASMA ACD-A/XX/refg <200 mL Aphr not automated	E2265
Thawed APHERESIS PLASMA ACD-A/XX/refg <200 mL Frozen <=24h	E2261
Thawed APHERESIS PLASMA ACD-A/XX/refg <200 mL Frozen <=24h Aphr not automated	E2262
Thawed APHERESIS PLASMA ACD-A/XX/refg <200 mL Frozen >24h	E2263
Thawed APHERESIS PLASMA ACD-A/XX/refg <200 mL Frozen >24h Aphr not automated	E2264
Thawed APHERESIS PLASMA ACD-A/XX/refg >=200 mL <400mL	E2266
Thawed APHERESIS PLASMA ACD-A/XX/refg >=200 mL <400mL Aphr not automated	E2271
Thawed APHERESIS PLASMA ACD-A/XX/refg >=200 mL <400mL Frozen <=24h	E2267
Thawed APHERESIS PLASMA ACD-A/XX/refg >=200 mL <400mL Frozen <=24h Aphr not automated	E2268
Thawed APHERESIS PLASMA ACD-A/XX/refg >=200 mL <400mL Frozen >24h	E2269
Thawed APHERESIS PLASMA ACD-A/XX/refg >=200 mL <400mL Frozen >24h Aphr not automated	E2270
Thawed APHERESIS PLASMA ACD-A/XX/refg >=400mL <600mL	E2272
Thawed APHERESIS PLASMA ACD-A/XX/refg >=400mL <600mL Aphr not automated	E2277
Thawed APHERESIS PLASMA ACD-A/XX/refg >=400mL <600mL Frozen <=24h	E2273
Thawed APHERESIS PLASMA ACD-A/XX/refg >=400mL <600mL Frozen <=24h Aphr not automated	E2274
Thawed APHERESIS PLASMA ACD-A/XX/refg >=400mL <600mL Frozen >24h	E2275
Thawed APHERESIS PLASMA ACD-A/XX/refg >=400mL <600mL Frozen >24h Aphr not automated	E2276
Thawed APHERESIS PLASMA ACD-A/XX/refg >=600mL	E2278
Thawed APHERESIS PLASMA ACD-A/XX/refg >=600mL Aphr not automated	E2283
Thawed APHERESIS PLASMA ACD-A/XX/refg >=600mL Frozen <=24h	E2279
Thawed APHERESIS PLASMA ACD-A/XX/refg >=600mL Frozen <=24h Aphr not automated	E2280
Thawed APHERESIS PLASMA ACD-A/XX/refg >=600mL Frozen >24h	E2281
Thawed APHERESIS PLASMA ACD-A/XX/refg >=600mL Frozen >24h Aphr not automated	E2282
Thawed APHERESIS PLASMA ACD-A/XX/refg Aphr not automated	E2288
Thawed APHERESIS PLASMA ACD-A/XX/refg Frozen <=24h	E2284
Thawed APHERESIS PLASMA ACD-A/XX/refg Frozen <=24h Aphr not automated	E2285
Thawed APHERESIS PLASMA ACD-A/XX/refg Frozen >24h	E2286
Thawed APHERESIS PLASMAIACD-A/XX/refgiFrozen >24hiAphr not automated	E2287

Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated	E2218
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated <200 mL	E2225
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated <200 mL Aphr not automated	E2230
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated <200 mL Frozen <=24h	E2226
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated <200 mL Frozen <=24h Aphr not automated	E2227
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated <200 mL Frozen >24h	E2228
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated <200 mL Frozen >24h Aphr not automated	E2229
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL	E2231
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL Aphr not automated	E2236
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL Frozen <=24h	E2232
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL Frozen <=24h Aphr notautomated	E2233
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL Frozen >24h	E2234
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=200 mL <400mL Frozen >24h Aphr not automated	E2235
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=400mL <600mL	E2237
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=400mL <600mL Aphr not automated	E2242
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=400mL <600mL Frozen <=24h	E2238
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=400mL <600mL Frozen <=24h Aphr notautomated	E2239
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=400mL <600mL Frozen >24h	E2240
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=400mL <600mL Frozen >24h Aphr notautomated	E2241
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=600mL	E2243
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=600mL Aphr not automated	E2248
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=600mL Frozen <=24h	E2244
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=600mL Frozen <=24h Aphr not automated	E2245
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=600mL Frozen >24h	E2246
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated >=600mL Frozen >24h Aphr not automated	E2247
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated Aphr not automated	E2253
Thawed APHERESIS PLASMAIACD-A/XX/refollrradiatedlFrozen <=24h	F2249

Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated Frozen <=24h Aphr not automated	E2250
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated Frozen >24h	E2251
Thawed APHERESIS PLASMA ACD-A/XX/refg Irradiated Frozen >24h Aphr not automated	E2252
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf	E2122
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf <200 mL	E2137
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf <200 mL Aphr not automated	E2138
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf >=200 mL <400mL	E2139
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf >=200 mL <400mL Aphr not automated	E2140
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf >=400mL <600mL	E2141
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf >=400mL <600mL Aphr not automated	E2142
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf >=600mL	E2143
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf >=600mL Aphr not automated	E2144
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Aphr not automated	E2145
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open	E2123
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open <200 mL	E2126
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open <200 mL Aphr not automated	E2127
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open >=200 mL <400mL	E2128
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open >=200 mL <400mL Aphr notautomated	E2129
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open >=400mL <600mL	E2130
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open >=400mL <600mL Aphr not automated	E2131
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open >=600mL	E2132
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open >=600mL Aphr not automated	E2133
Thawed APHERESIS PLASMA ACD-A/XX/refg Not for tx or mnf Open Aphr not automated	E2134
Thawed APHERESIS PLASMA ACD-A/XX/refg Open	E2146
Thawed APHERESIS PLASMA ACD-A/XX/refg Open <200 mL	E2189
Thawed APHERESIS PLASMA ACD-A/XX/refg Open <200 mL Aphr not automated	E2194
Thawed APHERESIS PLASMA ACD-A/XX/refg Open <200 mL Frozen <=24h	E2190
Thawed APHERESIS PLASMA ACD-A/XX/refg Open <200 mL Frozen <=24h Aphr not automated	E2191

Thawed APHERESIS PLASMA ACD-A/XX/refg Open <200 mL Frozen >24h	E2192
Thawed APHERESIS PLASMA ACD-A/XX/refg Open <200 mL Frozen >24h Aphr not automated	E2193
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=200 mL <400mL	E2195
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=200 mL <400mL Aphr not automated	E2200
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=200 mL <400mL Frozen <=24h	E2196
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=200 mL <400mL Frozen <=24h Aphr not	E2197
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=200 mL <400mL Frozen >24h	E2198
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=200 mL <400mL Frozen >24h Aphr notautomated	E2199
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=400mL <600mL	E2201
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=400mL <600mL Aphr not automated	E2206
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=400mL <600mL Frozen <=24h	E2202
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=400mL <600mL Frozen <=24h Aphr not	E2203
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=400mL <600mL Frozen >24h	E2204
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=400mL <600mL Frozen >24h Aphr notautomated	E2205
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=600mL	E2207
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=600mL Aphr not automated	E2212
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=600mL Frozen <=24h	E2208
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=600mL Frozen <=24h Aphr not automated	E2209
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=600mL Frozen >24h	E2210
Thawed APHERESIS PLASMA ACD-A/XX/refg Open >=600mL Frozen >24h Aphr not automated	E2211
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Aphr not automated	E2217
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Frozen <=24h	E2213
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Frozen <=24h Aphr not automated	E2214
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Frozen >24h	E2215
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Frozen >24h Aphr not automated	E2216
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated	E2147
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated <200 mL	E2154
Thawed APHERESIS PLASMAIACD-A/XX/refolOpenIlrradiatedI<200 ml IAphr not automated	F2159

Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated <200 mL Frozen <=24h	E2155
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated <200 mL Frozen <=24h Aphr notautomated	E2156
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated <200 mL Frozen >24h	E2157
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated <200 mL Frozen >24h Aphr notautomated	E2158
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL	E2160
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL Aphr not automated	E2165
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL Frozen <=24h	E2161
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL Frozen <=24h Aphr not automated	E2162
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL Frozen >24h	E2163
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=200 mL <400mL Frozen >24h Aphr not automated	E2164
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=400mL <600mL	E2166
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=400mL <600mL Aphr not automated	E2171
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=400mL <600mL Frozen <=24h	E2167
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=400mL <600mL Frozen <=24h Aphr not automated	E2168
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=400mL <600mL Frozen >24h	E2169
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=400mL <600mL Frozen >24h Aphr not automated	E2170
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=600mL	E2172
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=600mL Aphr not automated	E2177
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=600mL Frozen <=24h	E2173
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=600mL Frozen <=24h Aphr notautomated	E2174
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=600mL Frozen >24h	E2175
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated >=600mL Frozen >24h Aphr notautomated	E2176
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated Aphr not automated	E2182
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated Frozen <=24h	E2178
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated Frozen <=24h Aphr not automated	E2179
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated Frozen >24h	E2180

Product Description	<b>Product Code</b>
Thawed APHERESIS PLASMA ACD-A/XX/refg Open Irradiated Frozen >24h Aphr not automated	E2181
Thawed APHERESIS PLASMA ACD-B/XX/refg	E1953
Thawed APHERESIS PLASMA ACD-B/XX/refg <200 mL	E2092
Thawed APHERESIS PLASMA ACD-B/XX/refg <200 mL Aphr not automated	E2097
Thawed APHERESIS PLASMA ACD-B/XX/refg <200 mL Frozen <=24h	E2093
Thawed APHERESIS PLASMA ACD-B/XX/refg <200 mL Frozen <=24h Aphr not automated	E2094
Thawed APHERESIS PLASMA ACD-B/XX/refg <200 mL Frozen >24h	E2095
Thawed APHERESIS PLASMA ACD-B/XX/refg <200 mL Frozen >24h Aphr not automated	E2096
Thawed APHERESIS PLASMA ACD-B/XX/refg >=200 mL <400mL	E2098
Thawed APHERESIS PLASMA ACD-B/XX/refg >=200 mL <400mL Aphr not automated	E2103
Thawed APHERESIS PLASMA ACD-B/XX/refg >=200 mL <400mL Frozen <=24h	E2099
Thawed APHERESIS PLASMA ACD-B/XX/refg >=200 mL <400mL Frozen <=24h Aphr not automated	IE2100
Thawed APHERESIS PLASMA ACD-B/XX/refg >=200 mL <400mL Frozen >24h	E2101
Thawed APHERESIS PLASMA ACD-B/XX/refg >=200 mL <400mL Frozen >24h Aphr not automated .	E2102
Thawed APHERESIS PLASMA ACD-B/XX/refg >=400mL <600mL	E2104
Thawed APHERESIS PLASMA ACD-B/XX/refg >=400mL <600mL Aphr not automated	E2109
Thawed APHERESIS PLASMA ACD-B/XX/refg >=400mL <600mL Frozen <=24h	E2105
Thawed APHERESIS PLASMA ACD-B/XX/refg >=400mL <600mL Frozen <=24h Aphr not automated	E2106
Thawed APHERESIS PLASMA ACD-B/XX/refg >=400mL <600mL Frozen >24h	E2107
Thawed APHERESIS PLASMA ACD-B/XX/refg >=400mL <600mL Frozen >24h Aphr not automated	E2108
Thawed APHERESIS PLASMA ACD-B/XX/refg >=600mL	E2110
Thawed APHERESIS PLASMA ACD-B/XX/refg >=600mL Aphr not automated	E2115
Thawed APHERESIS PLASMA ACD-B/XX/refg >=600mL Frozen <=24h	E2111
Thawed APHERESIS PLASMA ACD-B/XX/refg >=600mL Frozen <=24h Aphr not automated	E2112
Thawed APHERESIS PLASMA ACD-B/XX/refg >=600mL Frozen >24h	E2113
Thawed APHERESIS PLASMA ACD-B/XX/refg >=600mL Frozen >24h Aphr not automated	E2114
Thawed APHERESIS PLASMA ACD-B/XX/refg Aphr not automated	E2120
Thawed APHERESIS PLASMA ACD-B/XX/refg Frozen <=24h	E2116
Thawed APHERESIS PLASMA ACD-B/XX/refq Frozen <=24h Aphr not automated	E2117

Thawed APHERESIS PLASMA ACD-B/XX/refg Frozen >24h	E2118
Thawed APHERESIS PLASMA ACD-B/XX/refg Frozen >24h Aphr not automated	E2119
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated	E2050
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated <200 mL	E2057
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated <200 mL Aphr not automated	E2062
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated <200 mL Frozen <=24h	E2058
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated <200 mL Frozen <=24h Aphr not automated	E2059
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated <200 mL Frozen >24h	E2060
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated <200 mL Frozen >24h Aphr not automated	E2061
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL	E2063
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL Aphr not automated	E2068
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL Frozen <=24h	E2064
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL Frozen <=24h Aphr notautomated	E2065
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL Frozen >24h	E2066
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=200 mL <400mL Frozen >24h Aphr notautomated	E2067
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=400mL <600mL	E2069
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=400mL <600mL Aphr not automated	E2074
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=400mL <600mL Frozen <=24h	E2070
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=400mL <600mL Frozen <=24h Aphr not automated	E2071
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=400mL <600mL Frozen >24h	E2072
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=400mL <600mL Frozen >24h Aphr notautomated	E2073
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=600mL	E2075
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=600mL Aphr not automated	E2080
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=600mL Frozen <=24h	E2076
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=600mL Frozen <=24h Aphr not automated	E2077
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=600mL Frozen >24h	E2078
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated >=600mL Frozen >24h Aphr not automated	E2079

Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated Aphr not automated	E2085
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated Frozen <=24h	E2081
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated Frozen <=24h Aphr not automated	E2082
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated Frozen >24h	E2083
Thawed APHERESIS PLASMA ACD-B/XX/refg Irradiated Frozen >24h Aphr not automated	E2084
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf	E1954
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf <200 mL	E1969
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf <200 mL Aphr not automated	E1970
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf >=200 mL <400mL	E1971
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf >=200 mL <400mL Aphr not automated	E1972
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf >=400mL <600mL	E1973
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf >=400mL <600mL Aphr not automated	E1974
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf >=600mL	E1975
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf >=600mL Aphr not automated	E1976
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Aphr not automated	E1977
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open	E1955
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open <200 mL	E1958
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open <200 mL Aphr not automated	E1959
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open >=200 mL <400mL	E1960
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open >=200 mL <400mL Aphr notautomated	E1961
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open >=400mL <600mL	E1962
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open >=400mL <600mL Aphr notautomated	E1963
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open >=600mL	E1964
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open >=600mL Aphr not automated	E1965
Thawed APHERESIS PLASMA ACD-B/XX/refg Not for tx or mnf Open Aphr not automated	E1966
Thawed APHERESIS PLASMA ACD-B/XX/refg Open	E1978
Thawed APHERESIS PLASMA ACD-B/XX/refg Open <200 mL	E2021
Thawed APHERESIS PLASMA ACD-B/XX/refg Open <200 mL Aphr not automated	E2026

Thawed APHERESIS PLASMA ACD-B/XX/refg Open <200 mL Frozen <=24h	E2022
Thawed APHERESIS PLASMA ACD-B/XX/refg Open <200 mL Frozen <=24h Aphr not automated	E2023
Thawed APHERESIS PLASMA ACD-B/XX/refg Open <200 mL Frozen >24h	E2024
Thawed APHERESIS PLASMA ACD-B/XX/refg Open <200 mL Frozen >24h Aphr not automated	E2025
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=200 mL <400mL	E2027
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=200 mL <400mL Aphr not automated	E2032
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=200 mL <400mL Frozen <=24h	E2028
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=200 mL <400mL Frozen <=24h Aphr notautomated	E2029
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=200 mL <400mL Frozen >24h	E2030
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=200 mL <400mL Frozen >24h Aphr notautomated	E2031
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=400mL <600mL	E2033
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=400mL <600mL Aphr not automated	E2038
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=400mL <600mL Frozen <=24h	E2034
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=400mL <600mL Frozen <=24h Aphr notautomated	E2035
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=400mL <600mL Frozen >24h	E2036
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=400mL <600mL Frozen >24h Aphr notautomated	E2037
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=600mL	E2039
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=600mL Aphr not automated	E2044
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=600mL Frozen <=24h	E2040
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=600mL Frozen <=24h Aphr not automated	E2041
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=600mL Frozen >24h	E2042
Thawed APHERESIS PLASMA ACD-B/XX/refg Open >=600mL Frozen >24h Aphr not automated	E2043
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Aphr not automated	E2049
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Frozen <=24h	E2045
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Frozen <=24h Aphr not automated	E2046
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Frozen >24h	E2047
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Frozen >24h Aphr not automated	E2048
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated	E1979

Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated <200 mL	E1986
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated <200 mL Aphr not automated	E1991
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated <200 mL Frozen <=24h	E1987
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated <200 mL Frozen <=24h Aphr notautomated	E1988
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated <200 mL Frozen >24h	E1989
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated <200 mL Frozen>24h Aphr notautomated	E1990
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=00mL Frozen >24h Aphr notautomated	E2008
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL	E1992
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL Aphr not automated	E1997
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL Frozen <=24h	E1993
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL Frozen <=24h Aphrnot automated	E1994
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL Frozen >24h	E1995
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=200 mL <400mL Frozen>24h Aphr notautomated	E1996
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=400mL <600mL	E1998
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=400mL <600mL Aphr not automated	E2003
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=400mL <600mL Frozen <=24h	E1999
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=400mL <600mL Frozen <=24h Aphrnot automated	E2000
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=400mL <600mL Frozen >24h	E2001
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=400mL <600mL Frozen >24h Aphr not automated	E2002
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=600mL	E2004
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=600mL Aphr not automated	E2009
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=600mL Frozen <=24h	E2005
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=600mL Frozen <=24h Aphr notautomated	E2006
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated >=600mL Frozen >24h	E2007
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated Aphr not automated	E2014
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated Frozen <=24h	E2010

Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated Frozen <=24h Aphr not automated	E2011
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated Frozen >24h	E2012
Thawed APHERESIS PLASMA ACD-B/XX/refg Open Irradiated Frozen >24h Aphr not automated	E2013
Thawed APHERESIS PLASMA NaCitrate/XX/refg	E2289
Thawed APHERESIS PLASMA NaCitrate/XX/refg <200 mL	E2428
Thawed APHERESIS PLASMA NaCitrate/XX/refg <200 mL Aphr not automated	E2433
Thawed APHERESIS PLASMA NaCitrate/XX/refg <200 mL Frozen <=24h	E2429
Thawed APHERESIS PLASMA NaCitrate/XX/refg <200 mL Frozen <=24h Aphr not automated	E2430
Thawed APHERESIS PLASMA NaCitrate/XX/refg <200 mL Frozen >24h	E2431
Thawed APHERESIS PLASMA NaCitrate/XX/refg <200 mL Frozen >24h Aphr not automated	E2432
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=200 mL <400mL	E2434
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=200 mL <400mL Aphr not automated	E2439
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=200 mL <400mL Frozen <=24h	E2435
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=200 mL <400mL Frozen <=24h Aphr not automated	E2436
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=200 mL <400mL Frozen >24h	E2437
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=200 mL <400mL Frozen >24h Aphr not automated	E2438
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=400mL <600mL	E2440
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=400mL <600mL Aphr not automated	E2445
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=400mL <600mL Frozen <=24h	E2441
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=400mL <600mL Frozen <=24h Aphr not automated	E2442
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=400mL <600mL Frozen >24h	E2443
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=400mL <600mL Frozen >24h Aphr not automated	E2444
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=600mL	E2446
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=600mL Aphr not automated	E2451
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=600mL Frozen <=24h	E2447
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=600mL Frozen <=24h Aphr not automated	E2448
Thawed APHERESIS PLASMA NaCitrate/XX/refg >=600mL Frozen >24h	E2449
Thawed APHERESIS PLASMAINaCitrate/XX/refq >=600mL Frozen >24h Aphr not automated	E2450

Thawed APHERESIS PLASMA NaCitrate/XX/refg Aphr not automated	E2456
Thawed APHERESIS PLASMA NaCitrate/XX/refg Frozen <=24h	E2452
Thawed APHERESIS PLASMA NaCitrate/XX/refg Frozen <=24h Aphr not automated	E2453
Thawed APHERESIS PLASMA NaCitrate/XX/refg Frozen >24h	E2454
Thawed APHERESIS PLASMA NaCitrate/XX/refg Frozen >24h Aphr not automated	E2455
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated	E2386
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated <200 mL	E2393
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated <200 mL Aphr not automated	E2398
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated <200 mL Frozen <=24h	E2394
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated <200 mL Frozen <=24h Aphr not automated	E2395
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated <200 mL Frozen >24h	E2396
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated <200 mL Frozen >24h Aphr not automated	E2397
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL	E2399
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL Aphr not automated	E2404
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL Frozen <=24h	E2400
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL Frozen <=24h Aphr not automated	E2401
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL Frozen >24h	E2402
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=200 mL <400mL Frozen >24h Aphr not automated	E2403
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=400mL <600mL	E2405
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=400mL <600mL Aphr not automated	E2410
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=400mL <600mL Frozen <=24h	E2406
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=400mL <600mL Frozen <=24h Aphr not automated	E2407
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=400mL <600mL Frozen >24h	E2408
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=400mL <600mL Frozen >24h Aphr not automated	E2409
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=600mL	E2411
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=600mL Aphr not automated	E2416
Thawed APHERESIS PLASMAINaCitrate/XX/refqIIrradiated >=600mL Frozen <=24h	E2412

Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=600mL Frozen <=24h Aphr not automated	E2413
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=600mL Frozen >24h	E2414
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated >=600mL Frozen >24h Aphr not automated	E2415
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated Aphr not automated	E2421
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated Frozen <=24h	E2417
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated Frozen <=24h Aphr not automated	E2418
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated Frozen >24h	E2419
Thawed APHERESIS PLASMA NaCitrate/XX/refg Irradiated Frozen >24h Aphr not automated	E2420
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf	E2290
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf <200 mL	E2305
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf <200 mL Aphr not automated	E2306
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf >=200 mL <400mL	E2307
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf >=200 mL <400mL Aphr notautomated	E2308
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf >=400mL <600mL	E2309
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf >=400mL <600mL Aphr notautomated	E2310
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf >=600mL	E2311
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf >=600mL Aphr not automated	E2312
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Aphr not automated	E2313
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open	E2291
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open <200 mL	E2294
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open <200 mL Aphr not automated	E2295
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open >=200 mL <400mL	E2296
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open >=200 mL <400mL Aphr notautomated	E2297
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open >=400mL <600mL	E2298
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open >=400mL <600mL Aphr notautomated	E2299
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open >=600mL	E2300
Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open >=600mL Aphr not automated	E2301

Thawed APHERESIS PLASMA NaCitrate/XX/refg Not for tx or mnf Open Aphr not automated	E2302
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open	E2314
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open <200 mL	E2357
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open <200 mL Aphr not automated	E2362
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open <200 mL Frozen <=24h	E2358
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open <200 mL Frozen <=24h Aphr not automated	E2359
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open <200 mL Frozen >24h	E2360
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open <200 mL Frozen >24h Aphr not automated	E2361
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=200 mL <400mL	E2363
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=200 mL <400mL Aphr not automated	E2368
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=200 mL <400mL Frozen <=24h	E2364
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=200 mL <400mL Frozen <=24h Aphr notautomated	E2365
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=200 mL <400mL Frozen >24h	E2366
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=200 mL <400mL Frozen >24h Aphr notautomated	E2367
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=400mL <600mL	E2369
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=400mL <600mL Aphr not automated	E2374
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=400mL <600mL Frozen <=24h	E2370
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=400mL <600mL Frozen <=24h Aphr notautomated	E2371
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=400mL <600mL Frozen >24h	E2372
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=400mL <600mL Frozen >24h Aphr notautomated	E2373
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=600mL	E2375
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=600mL Aphr not automated	E2380
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=600mL Frozen <=24h	E2376
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=600mL Frozen <=24h Aphr not automated	E2377
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=600mL Frozen >24h	E2378
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open >=600mL Frozen >24h Aphr not automated	E2379
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Aphr not automated	E2385
Thawed APHERESIS PLASMAINaCitrate/XX/refglOnenlFrozen <=24h	F2381

Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Frozen <=24h Aphr not automated	E2382
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Frozen >24h	E2383
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Frozen >24h Aphr not automated	E2384
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated	E2315
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated <200 mL	E2322
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated <200 mL Aphr not automated	E2327
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated <200 mL Frozen <=24h	E2323
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated <200 mL Frozen<=24h Aphr notautomated	E2324
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated <200 mL Frozen >24h	E2325
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated <200 mL Frozen>24h Aphr notautomated	E2326
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL	E2328
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL Aphr notautomated	E2333
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL Frozen <=24h	E2329
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL Frozen <=24h Aphr not automated	E2330
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL Frozen >24h	E2331
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=200 mL <400mL Frozen >24h Aphr not automated	E2332
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=400mL <600mL	E2334
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=400mL <600mL Aphr not automated	E2339
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=400mL <600mL Frozen <=24h	E2335
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=400mL <600mL Frozen <=24h Aphr not automated	E2336
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=400mL <600mL Frozen >24h	E2337
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=400mL <600mL Frozen >24h Aphr not automated	E2338
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Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=600mL Aphr not automated	E2345
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=600mL Frozen <=24h	E2341
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=600mL Frozen <=24h Aphr not	E2342

Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=600mL Frozen >24h	E2343
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated >=600mL Frozen >24h Aphr notautomated	E2344
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated Aphr not automated	E2350
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated Frozen <=24h	E2346
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated Frozen <=24h Aphr not automated	E2347
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated Frozen >24h	E2348
Thawed APHERESIS PLASMA NaCitrate/XX/refg Open Irradiated Frozen >24h Aphr not automated	E2349
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Not for tx or mnf Open	E3465
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Not for tx or mnf Open Plasma added	E3466
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open	E3467
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open 1st container	E3525
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open 1st container:not auto	E3529
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open 2nd container	E3526
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open 2nd container:not auto	E3530
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open 3rd container	E3527
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open 4th container	E3528
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Aphr not automated	E3524
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated	E3468
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Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated Plasma added 1st container:not auto	E3491

Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated Plasma added 2nd container	E3488
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Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 2nd container:not auto	E3484
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Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma added 1st container	E3472
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma added 1st container:not auto	E3476
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma added 2nd container	E3473
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma added 2nd container:not auto	E3477
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma added 3rd container	E3474
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 Plasma added 4th container	E3475
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Irradiated ResLeu:<5log6 Plasmaadded Aphr not automated	E3471
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Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Plasma added 1st container:not auto	E3522
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Plasma added 2nd container	E3519

Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Plasma added 2nd container:not auto
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Plasma added 3rd container
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Plasma added 4th container
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open Plasma added Aphr not automated
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 1st containerE3510
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 1st container:not auto
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 2nd containerE3511
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 2nd container:not auto
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 3rd containerE3512
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 4th containerE3513
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Aphr not automated
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added 1st containerE3503
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added 1st
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added 2nd containerE3504
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added 2nd
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added 3rd containerE3505
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added 4th containerE3506
Thawed APHERESIS PLATELETS DMSO/XX/20-24C Open ResLeu:<5log6 Plasma added Aphr notE3502 automated
Thawed CRYOPRECIPITATE None/450mL/rt
Thawed CRYOPRECIPITATE None/450mL/rt Irradiated
Thawed CRYOPRECIPITATE None/500mL/rt
Thawed CRYOPRECIPITATE None/500mL/rt Irradiated
Thawed CRYOPRECIPITATE None/XX/rt
Thawed CRYOPRECIPITATE None/XX/rt Irradiated
Thawed FRESH FROZEN PLASMA CP2D/XX/refg

#### **Product Description Product Code** Thawed FRESH FROZEN PLASMA|CP2D/XX/refg|Open......E0802 Thawed FRESH FROZEN PLASMA|CPD/XX/refg|Irradiated......E0782 Thawed PLASMA|CP2D/XX/refg|Irradiated......E2733

#### **Product Description Product Code**

#### **Product Description Product Code** reduced|Approx 120 log9 plts reduced|Approx 180 log9 plts reduced|Approx 240 log9 plts

Washed APHERESIS PLATELETS None/XX/20-24C Not for tx or mnf Open 1st container	E3533
Washed APHERESIS PLATELETS None/XX/20-24C Not for tx or mnf Open 1st container:not auto	E3537
Washed APHERESIS PLATELETS None/XX/20-24C Not for tx or mnf Open 2nd container	E3534
Washed APHERESIS PLATELETS None/XX/20-24C Not for tx or mnf Open 2nd container:not auto	E3538
Washed APHERESIS PLATELETS None/XX/20-24C Not for tx or mnf Open 3rd container	E3535
Washed APHERESIS PLATELETS None/XX/20-24C Not for tx or mnf Open 4th container	E3536
Washed APHERESIS PLATELETS None/XX/20-24C Not for tx or mnf Open Aphr not automated	E3532
Washed APHERESIS PLATELETS None/XX/20-24C Open	E3539
Washed APHERESIS PLATELETS None/XX/20-24C Open 1st container	E3565
Washed APHERESIS PLATELETS None/XX/20-24C Open 1st container:not auto	E3569
Washed APHERESIS PLATELETS None/XX/20-24C Open 2nd container	E3566
Washed APHERESIS PLATELETS None/XX/20-24C Open 2nd container:not auto	E3570
Washed APHERESIS PLATELETS None/XX/20-24C Open 3rd container	E3567
Washed APHERESIS PLATELETS None/XX/20-24C Open 4th container	E3568
Washed APHERESIS PLATELETS None/XX/20-24C Open Aphr not automated	E3564
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated	E3540
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated 1st container	E3550
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated 1st container:not auto	E3554
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated 2nd container	E3551
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated 2nd container:not auto	E3555
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated 3rd container	E3552
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated 4th container	E3553
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated Aphr not automated	E3549
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6	E3541
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6 1st container	E3543
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6 1st container:not auto	E3547
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6 2nd container	E3544
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6 2nd container:not auto	E3548
Washed APHERESIS PLATELETSINone/XX/20-24ClOpen  rradiated  ResLeu:<5log6 3rd container	E3545

Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6 4th container	E3546
Washed APHERESIS PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6 Aphr not automated	E3542
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6	E3556
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6 1st container	E3558
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6 1st container:not auto	E3562
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6 2nd container	E3559
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6 2nd container:not auto	E3563
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6 3rd container	E3560
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6 4th container	E3561
Washed APHERESIS PLATELETS None/XX/20-24C Open ResLeu:<5log6 Aphr not automated	E3557
Washed PLATELETS None/XX/20-24C Open	E2889
Washed PLATELETS None/XX/20-24C Open Irradiated	E2890
Washed PLATELETS None/XX/20-24C Open Irradiated ResLeu:<8.3log5	E2891
Washed PLATELETS None/XX/20-24C Open ResLeu:<8.3log5	E2894
Washed POOLED PLATELETS None/XX/20-24C Not for tx or mnf Open	E2917
Washed POOLED PLATELETS None/XX/20-24C Open	E2918
Washed POOLED PLATELETS None/XX/20-24C Open Irradiated	E2919
Washed POOLED PLATELETS None/XX/20-24C Open Irradiated ResLeu:<5log6	E2920
Washed POOLED PLATELETS None/XX/20-24C Open ResLeu:<5log6	E2921
Washed POOLED PLATELETS PASII/XX/20-24C ResLeu:<2log5 Buffy coat plts prep From 3 donors	E3995
Washed RED BLOOD CELLS None/250mL/refg For mnf:injectable Open	E0490
Washed RED BLOOD CELLS None/250mL/refg For mnf:noninjectable Open	E0491
Washed RED BLOOD CELLS None/250mL/refg Not for tx or mnf Open	E0492
Washed RED BLOOD CELLS None/250mL/refg Open	E0493
Washed RED BLOOD CELLS None/250mL/refg Open Albumin added	E0499
Washed RED BLOOD CELLS None/250mL/refg Open Irradiated	E0494
Washed RED BLOOD CELLS None/250mL/refg Open Irradiated Albumin added	E0496
Washed RED BLOOD CELLS None/250mL/refg Open Irradiated Plasma added	E0497
Washed RED BLOOD CELLS None/250mL/refg Open Irradiated ResLeu:<5log6	E0495

#### **Product Description Product Code**

#### **Product Description Product Code** WHOLE BLOOD|CP2D/500mL/refg......E0112 WHOLE BLOOD|CP2D/500mL/refg|Open|Irradiated......E0117 WHOLE BLOOD|CP2D/XX/refg......E0126 WHOLE BLOOD|CPD/250mL/refg......E0037

#### **Product Description Product Code** WHOLE BLOOD|CPD/250mL/refg|For mnf:injectable E0038 WHOLE BLOOD|CPD/450mL/refg......E0009 WHOLE BLOOD|CPD/450mL/refg|Open|Irradiated......E0014 WHOLE BLOOD|CPD/500mL/refg......E0023

#### **Product Description Product Code** WHOLE BLOOD|CPD/XX/refg......E0048 WHOLE BLOOD|CPDA-1/250mL/refg|ResLeu:<5log6......E0092 WHOLE BLOOD|CPDA-1/450mL/refg|Irradiated......E0061

#### **Product Description Product Code** WHOLE BLOOD|CPDA-1/450mL/refg|Plts reduced......E0065 WHOLE BLOOD|CPDA-1/500mL/refg|ResLeu:<5log6......E0078 WHOLE BLOOD|CPDA-1/XX/refg E0093 WHOLE BLOOD|Heparin/450mL/refg......E0135

# Product Description Product Code WHOLE BLOOD|Heparin/500mL/refg E0137 WHOLE BLOOD|Heparin/500mL/refg|Not for tx or mnf E0138 WHOLE BLOOD|None/450mL/refg|For mnf:injectable E0139 WHOLE BLOOD|None/450mL/refg|For mnf:noninjectable E0140 WHOLE BLOOD|None/450mL/refg|Not for tx or mnf E0141

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