See Instructions for OMB Statement. FORM APPROVED:OMB No.0910-0543. Expiration Date: 3/31/2017

2. REASON FOR SUBMISSION DEPARTMENT OF HEALTH AND HUMAN SERVICES VALIDATION-FOR FDA USE ONLY 1. REGISTRATION NUMBER PUBLIC HEALTH SERVICE a. INITIAL REGISTRATION / LISTING VALIDATED BY FDA:22-NOV-2014 (FDA Establishment Identifier) FOOD AND DRUG ADMINISTRATION DISTRICT: New York b. X ANNUAL REGISTRATION / LISTING ESTABLISHMENT REGISTRATION AND LISTING FOR HUMAN CELLS, TISSUES, FEI: 0001372065 PRINTED BY FDA:04-DEC-2014 c. CHANGE IN INFORMATION AND CELLULAR AND TISSUE-BASED PRODUCTS (HCT/Ps) (See reverse side for instructions) d. INACTIVE 13. HCT/Ps REGULATED AS DRUGS OR BIOLOGICAL DRUGS 12. HCT/Ps REGULATED AS MEDICAL DEVICES PART I - ESTABLISHMENT INFORMATION **PART II - PRODUCT INFORMATION** 3. OTHER FDA REGISTRATIONS 10. ESTABLISHMENT FUNCTIONS AND TYPES OF HCT / Ps HCT/Ps SCRIBED IN 21 R 1271.10 14. PROPRIETARY NO. FEI: 0001372065 **Establishment Functions** a. BLOOD FDA 2830 NAME(S) Types of HCT / Ps Screen Package Process Store Label Distribute b. DEVICES FDA 2891 Recover c, DRUG FDA 2656 4. PHYSICAL LOCATION (Include legal name, number and street, city, state, country, and a. Bone post office code) University of Roch-Strong Memorial Hospital b. Cartilage 601 Elmwood Avenue c. Comea Box 608 Rochester, New York 14642-0001 d. Dura Mater SIP e. Embryo Directed a. PHONE 585-275-3189 Anonymous b. SATELLITE RECOVERY ESTABLISHMENT f. Fascia (MANUFACTURING ESTABLISHMENT FEI NO. c. X TESTING FOR MICRO-ORGANISMS ONLY g. Heart Valve 5. ENTER CORRECTIONS TO ITEM 4 h. Ligament SIP Directed i. Oocyte . MAILING ADDRESS OF REPORTING OFFICIAL (Include institution name if applicable, ☐ Anonymous number and street, city, state, country, and post office code) University of Rochester Medical Center i. Pericardium Attn: Neil Blumberg, MD k. Peripheral X Autologous 601 Elmwood Avenue X Family Related X X X Х X Х X X Blood Stem Box 608 X Allogeneic Rochester, New York 14642-0001 I. Sclera SIP
Directed m. Semen a. PHONE 585-275-3189 EXT Anonymous 7. ENTER CORRECTIONS TO ITEM 6 b. PHONE n. Skin o. Somatic Cell ☐ Autologous Family Related
Allogeneic Therapy Products 8. U.S. AGENT p. Tendon Autologous
Family Related q. Umbilical X X Х X Х Cord Blood X Allogeneic r. Vascular Graft a. E-MAIL 9. REPORTING OFFICIAL'S SIGNATURE s. Parathyroid X \mathbf{x} х Х Х t. Therapeutic Cells X X Х X X Х Х a. TYPED NAME Neil Blumberg, MD u. b. E-MAIL Neil Blumberg@urmc.rochester.edu c. TITLE Director Transfusion Medicine d. DATE 21-NOV-2014

.3 CHANGE IN INFORMATION

DEPARTMENT OF HEALTH AND HUMAN SERVICES PUBLIC HEALTH SERVICE FOOD AND DRUG ADMINISTRATION

BLOOD ESTABLISHMENT REGISTRATION AND PRODUCT LISTING

1. REGISTRATION NUMBER

2. U.S. LICENSE NUMBER

FEI: 1372065 CFN: 1372065

.1 ANNUAL REGISTRATION .2 INITIAL REGISTRATION

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FOR FDA USE ONLY

PLEASE READ INSTRUCTIONS CAREFULLY. Be sure to indicate any changes in your legal name or actual location in item 4, and any changes in your mailing address in item. Act (Title 21, United States Code 360(b), (j) and 374). Failure to report this information is a

6. Print all entries and make all corrections in red ink, if possible. Enter your phone number in item 8.3 and the phone number of your actual location in item 4.1. Sign the form and return to FDA. After validation, you will receive your Official Registration for the ensuing year.	violation of Section 301(f) and (p) of the Act (Title 21, United States Code 331(f) and (p)) and can result in a fine of up to \$1,000 or imprisonment up to one year or both, pursuant to Section 303(a) of the Act (Title 21, United States Code 33.3(a)). DISTRICT OFFICE: New York VALIDATED BY FDA: 21-NOV-2014 PRINTED BY FDA: 08-JAN-2015												
ENTER ALL CHANGES IN RED INK AND CIRCLE.	9. TYPE OF OWNERSHIP				10. TYPE ESTABLISHMENT (Check all boxes that describe routine or autologous operations.)								
4. LEGAL NAME AND LOCATION (Include legal name, number and street, city, state, country, and post office code) University of Rochester-Strong Memorial Hospital Blood Bank 601 Elmwood Avenue Box 608 Rochester, NY 14642-0001	9. TYPE OF OWNERSHIP .1 SINGLE PROPRIETORSHIP .2 PARTNERSHIP .3 CORPORATION profit non-profit .4 COOPERATIVE ASSOCIATION .5 FEDERAL (non-military) .6 U.S. MILITARY .7 STATE .8 COUNTY/MUNICIPAL/HOSPITAL AUTHORITY .9 OTHER (Specify):				10. TYPE ESTABLISHMENT (Check all boxes that describe routine or autologous operations.) 1. COMMUNITY (NON-HOSPITAL) BLOOD BANK 2. HOSPITAL BLOOD BANK 3. PLASMAPHERESIS CENTER 4. PRODUCT TESTING LABORATORY a. INDEPENDENT — ASSOCIATED W/ COMMUNITY or HOSPITAL BLOOD BANK 5. HOSPITAL TRANSFUSION SERVICE a. — APPROVED FOR MEDICARE REIMBURSEMENT — NOT APPROVED FOR MEDICARE REIMBURSEMENT 6. COMPONENT PREPARATION FACILITY 7. COLLECTION FACILITY								
4.1 PHONE 585-275-2251 5. OTHER NAMES USED AT THIS LOCATION (Include trade name, doing-business-				.9	DISTRIBUT BROKER/W	/AREHOUS		J U.S. LIC	ENSE NUMBER	OF PARENT F	FIRM		
as, previous names, and other firms co-located. If applicable, include registration number.)				.10	OTHER (S	pecify) :							
	11. PRODUCTS X	С	OLLECT	MANUAL APHERESIS (.2)	AUTOMATED APHERESIS (.3)	PREPARE	LEUKOCYTES REDUCED	IRRADIATED (.6)	DONOR RETESTED	TEST	STORE and DISTRIBUTE to OTHERS (.9)		
6. MAILING ADDRESS OF REPORTING OFFICIAL (Include institution name if	ALLOGENEIC AUTOLOGOUS DIRECTED	4		(.2)	(.5)	(.4)	(.5)		(.7)		(.9)		
applicable, number and street, city, state, country, and post office code)	WHOLE BLOOD	2	Х					X		x			
University of Rochester - Strong Memorial Hospital - Blood B	RED BLOOD CELLS (RBC) RBC FROZEN	3				X X	Х	Х		X X			
ATTN: Neil Blumberg, M.D.	RBC DEGLYCEROLIZED	4				X		x		x			
601 Elmwood Avenue Box 608	RBC REJUVENATED	5				X		X					
Rochester, NY 14642-0001	RBC REJUVENATED FROZEN	6				X							
	RBC REJUVENATED DEGLYCEROLIZED	7				X		х		x			
	CRYOPRECIPITATED AHF	8						X					
7. U.S. AGENT (Include name, institution name if applicable, number and street, city,	PLATELETS	9						x					
state, and zip code)	LEUKOCYTES/GRANULOCYTES	10						x		х			
	PLASMA	11											
	PLASMA CRYOPRECIPITATE REDUCED	12						х					
	FRESH FROZEN PLASMA	13						х					
	LIQUID PLASMA	14											
	THERAPEUTIC EXCHANGE PLASMA	15											
7.1 E-MAIL ADDRESS	SOURCE LEUKOCYTES	16											
7.2 PHONE	SOURCE PLASMA	17											
8. REPORTING OFFICIAL'S SIGNATURE	RECOVERED PLASMA	18											
	BLOOD PRODUCTS FOR DIAGNOSTIC USE	19											
	BLOOD BANK REAGENTS	20											
8.1 TYPED NAME Neil Blumberg, M.D.	OTHER	21											
8.2 E-MAIL ADDRESS Neil_Blumberg@URMC.rochester.edu													
8.3 PHONE 585-275-3189 8.4 DATE													