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# Aurora

## Plasmapheresis System

Aurora is an automated plasma collection system designed to help improve plasma center efficiency, provide easy, accurate data collection, and ensure donor safety and comfort.

[Enhances donor experiences](#)

[Helps improve center efficiency and operator ease of use](#)

[Designed to deliver high quality, low cell count plasma](#)



The Aurora Plasmapheresis System offers exceptional quality coupled with unique technology to deliver high quality plasma

## Power and Productivity

- Intuitive color touch screen displays
- Graphic user interface and icons
- Detailed troubleshooting prompts
- Alarm resolution with procedure note
- Wireless or wired bi-directional data communication
- Configurable AC ratio for use of Sodium Citrate and ACD-A\* anticoagulant solutions

\*ACD-A is not available in the U.S.

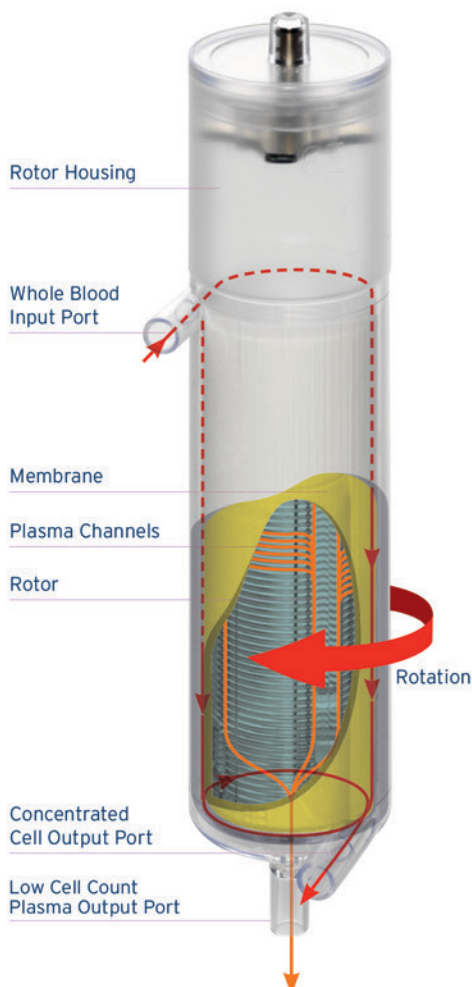
# 'Spinning membrane' technology

The Aurora Plasmapheresis System utilizes a unique spinning membrane in combination with filtration technology. It enables the collection of low cell count plasma, meeting European requirements.

Aurora Residual Cell Count Data <sup>1</sup>			
Aurora	Platelets x10 <sup>9</sup> /L	RBCs x10 <sup>9</sup> /L	WBCs x10 <sup>9</sup> /L
	0.009 ±0.004	0.016 ±0.008	0.000002 ±0.000000
EU requirement Ref:	Platelets x10 <sup>9</sup> /L	RBCs x10 <sup>9</sup> /L	WBCs x10 <sup>9</sup> /L
QC Requirements of the Council of Europe <sup>4</sup> (FFP*)	<50	<6,0	<0,1 If Leukocyte depleted: <0,1x10 <sup>6</sup> /unit

\*Not available in the U.S.

## Advantages of low cell count plasma



Very low platelet content<sup>2</sup> minimizes the potential risk of impacting the yield of clotting factors in the fractionation process or coagulation activation.<sup>3</sup>

Very low white blood cell content<sup>1</sup> may help reduce post-transfusion reactions and the transmission of viruses or other pathogens associated with white blood cell and thrombosis in predisposed patients.

Source:

1. Transfusion, Vol. 52, No. 3S, Pages 68A-69A - Abstract Number SP39
2. Smith JK. Transfusion Sci 15, 343-350, 1994.
3. Farrugia A et al. Vox Sang 57, 4-9;1989.
4. Guide to the preparation, use and quality assurance of blood components, 6-7-2015

# Optimize center efficiencies using the Aurora Plasmapheresis System with DXT Relay®

Connect Aurora with DXT Relay data management system to deliver timely, insightful information about your procedures



- Remote procedure setup can streamline your collections and help reduce programming errors
- Bar code scanning of soft goods, and donor and operator IDs allow tracking of key information
- Paperless documentation helps to improve reporting accuracy and supports consistent documentation compliance
- Analytic reporting offers deeper insights into your operations, enhancing productivity

When Aurora is integrated with DXT Relay, the system provides plasma collection centers with operationally focused data that enables center management to optimize efficiencies in plasma yield, collections and financial savings.





# Excellent donor experience

The Aurora Plasmapheresis System's easy-to use, interactive touch screen display and computerized intelligence means more streamlined procedures

- Modern design includes a new donor display with collection status and improved squeeze prompts
- Adaptive vein control for donor comfort is designed to more consistently maximize flow rate without exceeding vein capacity
- Improved alarms notification system and new troubleshooting graphics help your operators quickly resolve issues
- Remote procedure setup via DXT Relay means less waiting by donor to begin procedure

Improved efficiency,  
outstanding donation  
experience

Note: This brochure is not intended for distribution to U.S. customers. For additional product information please refer to the most current Operator's Manual.



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Fresenius Kabi AG  
61346 Bad Homburg  
Germany

Phone: +49 (0) 61 72 686-4913  
Fax: +49 (0) 61 72 686-4728

aurora@fresenius-kabi.com  
www.fresenius-kabi.com

