

# MCS<sup>®</sup>+

The only true  
multicomponent system

INTEGRATED DEVICES



  
**HAEMONETICS<sup>®</sup>**  
THE Blood Management Company

# All your donors are different. Using the MCS+ can help.



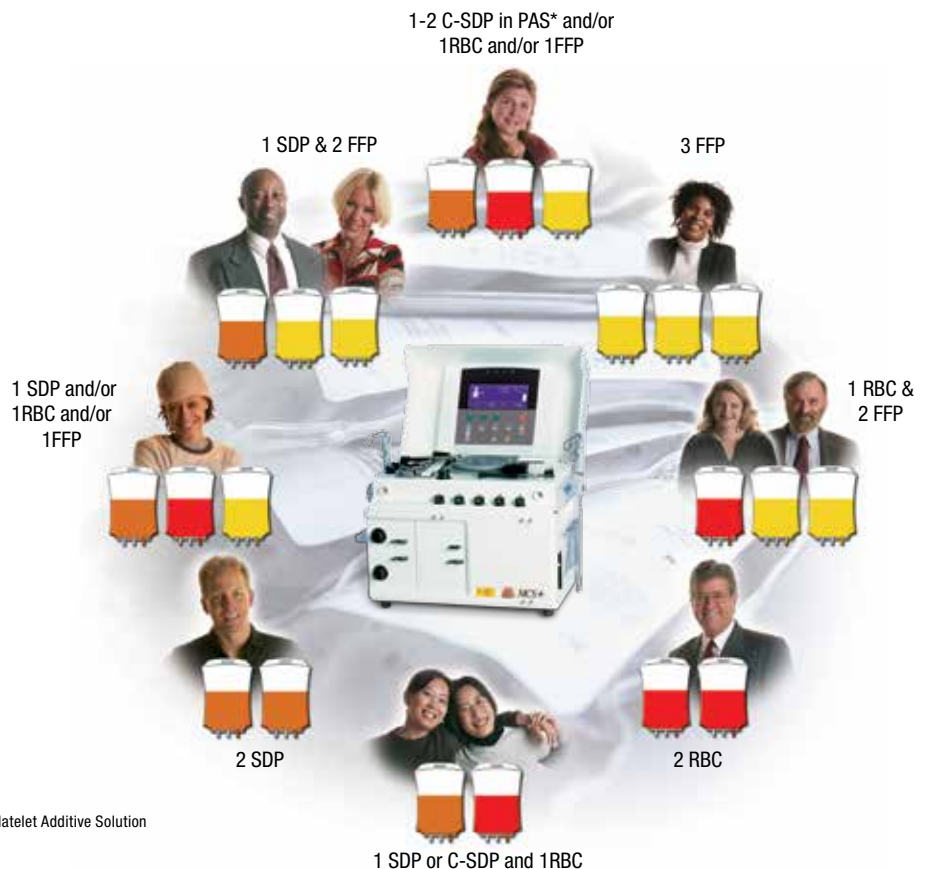
A positive donation experience is crucial to strengthening your donor loyalty and retention. The MCS+ donor-friendly design empowers you to provide that experience and can also help you increase the number of people eligible for apheresis donations.

## Component donations

- Platelets
- Red blood cells
- Plasma
- All blood component combinations

## Patient treatments

- Stem cells
- Plasma exchange
- Autologous red blood cells
- Therapeutic cell removal



# Making the difference for your donors, patients, and you.

Mobile apheresis collection represents the natural extension of your existing fixed site donor population. Small and portable, the MCS+ mobile therapeutics is designed for mobile, blood center, and hospital environments, and provides gentle and convenient treatment for your patients.

## Emphasis on comfort

- Single needle technology for a simple, more comfortable procedure
- Automated draw and return speeds adjust to each donor's unique flow capabilities
- Optional saline replenishes fluids lost during donation
- Citrate control and monitoring to ensure the comfort of your donors
- Quiet operation that is ideal for donor and patient environments



## Our experience guarantees the highest quality standards

The MCS+ device is built on more than 30 years of experience and our continuous commitment to quality in apheresis technology. In fact, our yields in defect rates are almost five times better than the estimated medical device industry average.<sup>1</sup> For a 50,000-unit blood center, this means approximately 250 additional favorable donor experiences.

The experience of more than 15 million procedures per year on Haemonetics' apheresis equipment is the foundation for the reliability and consistency you find on MCS+. Additionally, our award-winning service teams are consistently rated among the best in independent customer satisfaction surveys.

## The difference is just one device for all your needs

### Device versatility

- Protocol card technology for instant access to multiple procedures
- Flexibility to produce the right products from the right donors at the right time to meet patient needs
- Complete disposable set offering for all component combinations and patient treatments

### Simple operation

- User-friendly interface
- Interactive help screens
- Color-coded disposable sets

<sup>1</sup> Popovsky M, Spear P. Measuring Quality using Six Sigma Principles: Improving Service to Donors and Patients. AABB, October 2004.

# Specifications

Dimensions	Cabinet cover open	Cabinet cover closed
Height	68,5 cm	44 cm
Width		56,5 cm
Depth	56,5 cm	36,5 cm
Weight		27,5 kg

Conditions	Values
Ambient operating temperature	+18° C to +27° C
Tested storage temperature	0° C to +40° C
Storage humidity level	Maximum relative humidity rate of 90% ± 5%, non-condensing

Characteristics	Values (relative to input voltage)
Input voltage	230 VAC ± 10%
Operating current	~1.9 A
Fuse rating	F2.5 A @ 250 V
Operating frequency range	50 – 60 Hz
Maximum leakage current	500 µA

Ordering Information	List-Nr
Haemonetics® MCS®+, MultiComponent Device	9000-220-EW

Protocols	List-Nr
LDP, Leukodepleted Platelets	89961-*
PBSC, Peripheral Blood Stem Cells	89965-*
PPP & FFP, Platelet Poor Plasma & Fresh Frozen Plasma	89960-*
RBCP+, Red Blood Cells & Plasma	89963-*
SDR & TAE, Single Donor Red Blood Cells & Therapeutic Autologous Erythropheresis	89969-*
TPE, Therapeutic Plasma Exchange	89967-*
UPP™, Universal Platelet Protocol (UPP–For distribution outside of the U.S. only)	11320-*

Accessories	List-Nr
Mobile Transport Case	9012
Machine Cart	*

\* For Protocol card language translations and additional machine cart information, please contact your local sales representative.

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