

## **Subject: IN SOLIDARITY FOR SAFE AND CONVENIENT BLOOD FOR ALL**

Given the shrinking donor pool, it's critical to optimize the amount of blood derived from each donor. Blood supply is often critical to ensure optimum patient care. Because of increasing Nigerian populations, demand for blood products is increasing, yet supply is not keeping pace with demand as fewer people are willing to donate blood voluntarily for lack of adequate awareness and fear of safety.

The trend is that blood products are now more required at healthcare spaces as dependable resources for safe and effective management of many bloods related diseases among women, children, other adults in need of critical cares in the areas of cancer treatments

Blood collection centers throughout the world are facing difficult times as they strive to ensure the safety of the blood supply in the face of chronic shortages and a constantly shrinking donor base. It looks like the world shall be drawn to a global medical emergency as blood has continued to be the most sort after treatment and resuscitation commodity especially when emergencies occur and sometimes to prevent maternal mortality due to excessive bleeding.

Clearly, blood management centers including Nigerian tertiary hospitals and National Blood Transfusion Service Centres are looking for ways to become more self-sufficient, to manage existing donor pools, and to attract new donors.

### **A REVOLUTIONARY APPROACH TO BLOOD MANAGEMENT AND PATIENT SAFETY**



In line with the slogan for this year's world Blood donor day, which is Donating blood is an act of solidarity, OUR COMPANY presents the MCS+ automated blood component collection system which offers a complete portfolio of protocols for the collection of different blood products such as platelets, red cells, white cells, plasma, stem cells, etc. More than three different blood products can also be collected at the same time. With MCS+, the right component is collected while delivering a convenient and confident feelings to the donor. While MCS+ technology makes it possible, the positive experience derived from the entire process from start to finish is beneficial both to the operator and the donor.

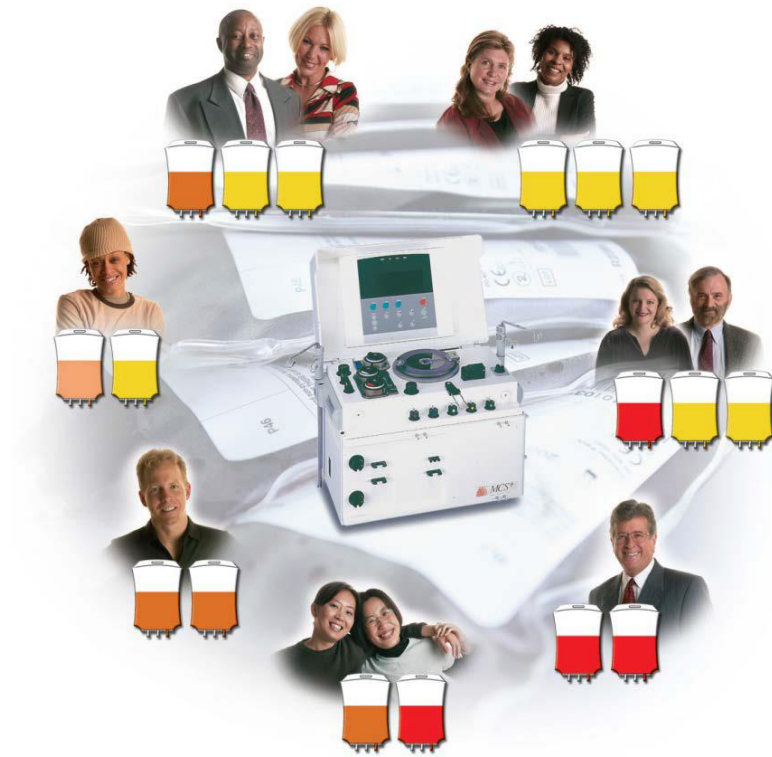
The collection options offered on our apheresis systems span from multi-dose collection of individual components to combinations of different blood components, while increasing their donor management capability and reducing the number of donors required to achieve those targets.



MCS+.pdf

“MCS+ is a true Multicomponent Aphaeresis system”. Aphaeresis is a blood donation method where the blood is passed through an apparatus that separates out one desired component and returns the

remainder to the donor. Aphaeresis allows donors to donate just one desired blood component. Blood is drawn out through a vein in the arm, and the machine separates out the needed component (usually platelets, red cells, white cells, and plasma or even stem cells). These components can simply and safely be collected in this way within 30min to 1hr. The rest of the blood component is then returned to the donor. Up to 250ml of platelet can be collected within 30mins to 1hr.



Aphaeresis has been widely accepted as most safe method of blood collection from donors. MCS+ from Haemonetics USA offers a range of possibilities for therapeutic aphaeresis procedures including exchange transfusion, etc. The versatility of this system enables blood collection centres throughout the world to implement a complete and economical solution for the automation of blood donation operations.

The MCS+ is a time Saver in blood products collection protocols. It is the simplest and most efficient way to collect high quality products for the betterment of the patient. This portable device enables the collection of single donor platelets (single and double doses), platelets and plasma...etc.

In line with patient safety policy of OUR COMPANY, OUR COMPANY has partnered with reputable hospitals and clinics across Nigeria, Ghana, and Liberia in providing this revolutionary technology in the last decade and still counting.

OUR COMPANY is humble to say that through those unalloyed support and patronage of healthcare professionals, we have been able to contribute to the saving of lives of millions across West Africa through the introduction of this world class and lifesaving technology since 2009.

Contact us today and join efforts of other teaming healthcare professionals and save more lives.  
OUR COMPANY