



AmiCORE

Apheresis System

Designed for donor and operator

AmiCORE helps to simplify each step
of the platelet collection process

Easy to operate, intuitive user interface

Enhanced donor management features

Automated addition of Platelet Additive
Solution (PAS)

SIMPLE & SMART



AmiCORE helps to simplify each step of the platelet collection process, allowing operators more time to focus on donors.

- **SmartRoute** simplifies kit installation with a tray holder, a single cassette, tubing guides and color coded tubing
- **Centrifuge** positioned at optimal height to streamline kit installation
- **Intuitive user interface** provides easy navigation with large, user-friendly touch screens
- **Scales** provide accurate fluid volume measurements
- **Procedure data download** via USB - daily, weekly or monthly
- **Tool-less access** for quick and easy routine maintenance

Thoughtful design and exceptional performance, AmiCORE's smart monitoring brings your technology up to date.

- Automated addition of Platelet Additive Solution (PAS)¹ simplifies overall platelet procedures
- Process leukoreduction automatically provides leukoreduced platelets without the additional step of filtration
- Platelet post-count accuracy allows selection of target yields consistent with donor safety
- Electronic procedure records simplify the implementation of GMP documentation

AmiCORE provides an extensive set of donor management features that operators can rely on.

- Saline Infusion replaces fluid during donation
- Intelligent Flow Control (IFC) automatically establishes optimal donor flow rates
- Numerical flow rate control and real-time pressure monitoring help protect the donor's vein and maintain comfort
- Built-in pressure cuff prompts donors to squeeze during the draw cycle and relax during the return cycle
- Donor indicator lights inform donors when to squeeze and when to release, and indicates the progress of the procedure
- Disinfection timer allows operators to set a disinfection time to clean venipuncture site consistently and minimize the concern of bacterial contamination²



1. InterSol Solution is used as a storage solution for platelet concentrations. It is not for direct intravenous infusion. The InterSol Solution has no pharmacological effect.

2. C.P. McDonald et al. Relative values of the interventions of diversion and improved donor-arm disinfection to reduce the bacterial risk from blood transfusion. Vox Sanguinis (2004) 86, 178-182)

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AmiCORE's enhanced donor management features provide blood centers with the flexibility to customize the platelet collection procedure to target a wide range of donors.



Ordering Information

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| 6R8800 | AmiCORE Apheresis System |
| X (or P, R) 6R8884 | AmiCORE Apheresis Kit, Single Needle with Two Platelet Containers and PAS Connector |
| X (or P, R) 6R8880 | AmiCORE Apheresis Kit, Single Needle |
| X (or P, R) 6R8882 | AmiCORE Apheresis Kit, Single Needle with Two Platelet Containers |
| 6212836539 | AmiCORE USB Flash Drive |
| 6112837995S | Tube sealing (Mobilea II) holder assembly |
| 6112836969S | Barcode scanner holder assembly |
| 6112838012S | Barcode scanner holder assembly - presentation mode |
| 6112837998S | Pressure cuff holder assembly |

Refer to AmiCORE Operator's Manual for a full list of warnings and cautions associated with the use of the AmiCORE device.