



UPP[®]

Universal Platelet Protocol

Bringing performance and flexibility to the next level



HAEMONETICS[®]

UPP[®]

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The Universal Platelet Protocol (UPP[®]) is a single protocol card which introduces performance benefits and the flexibility to collect standard as well as concentrated platelets in combination with Red Cells and Plasma.

The ultimate software evolution for the MCS[®]+ device

New features

- Automated disposable set installation control
- New Extra Corporeal Volume (ECV) management
- New plasma management
- New calculation of the donor platelet postcount (estimate)
- New anticoagulation regime optimizes platelet recoveries

UPP[®] is the ultimate evolution for the MCS[®]+ device

- Boost flexibility: Platelets in plasma or additive solution
- Enhance performance: Faster routine platelets procedures
- Improve donor experience
- No machine hardware changes required

Enhance performance

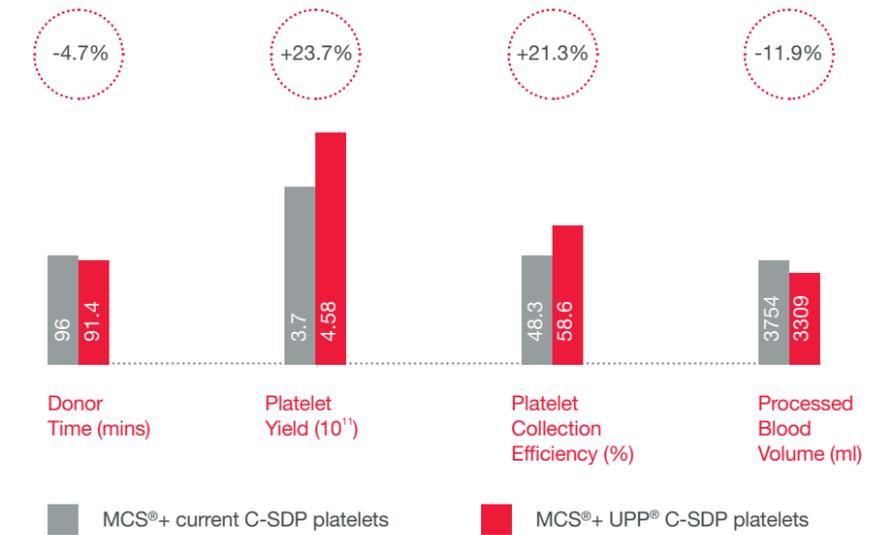
Faster routine platelets procedure

- Optimizes blood processing speed with elimination of procedure dead times
- Reduces donor time from 10% when collecting platelets in plasma to more than 15% for C-SDP collections

Productivity improvement

- Concentrates platelets by more than 15 times the donor precount (C-SDP) to further reduce the residual plasma volumes for platelets in additive solution¹
- Collects higher yields within comparable procedure time

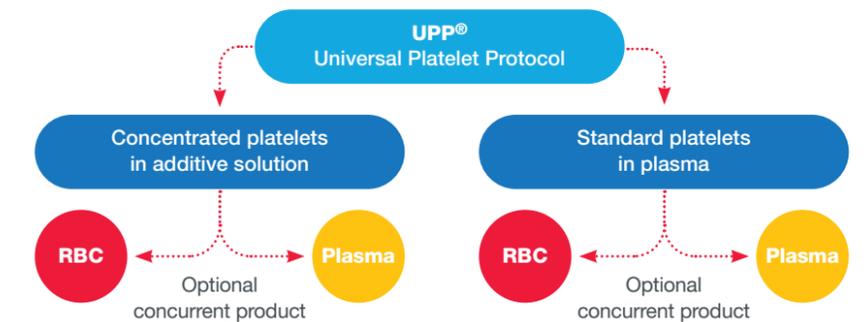
Comparative improvement of productivity for C-SDP platelets¹



Boost flexibility

- Collects platelets in plasma, or concentrated platelets suspended in platelet additive solution
- Meets the requirements for pathogen inactivation methods currently available
- Offers optional concurrent collection of plasma and/or red blood cells with all available platelet options

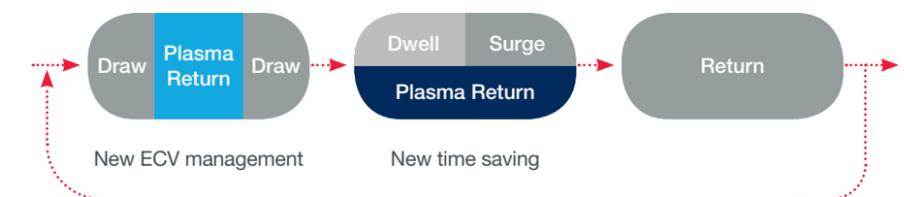
UPP[®] combines all possible platelet options into a single application



Improve donor comfort

- Enhances donor comfort with its new Extra Corporeal Volume management, utilizing anticipated plasma return and improved citrate return control

Modified draw mode with anticipated plasma return



¹ Clinical test reports TR-CIB04006 & TR-CLN-100258

Specifications

UPP® protocol operates on all existing international Haemonetics® MCS®+ LN 9000 Devices (for sales and distribution outside of the U.S. only). UPP® is available as a separate protocol portfolio containing the user instructions and the protocol software.

No machine hardware changes are required

Ordering Information

UPP®, Universal Platelet Protocol

LN 118998-XX

For information about different language versions, please contact your local sales representative



For more information visit our website at www.haemonetics.com, or contact your Haemonetics Account Manager.

Disposable Sets

Disposable sets are sold separately

Product reference

Product description

999F-E

Conc PLT & PLS Set w/Filter

949FF-E

PLT&RBC Set w/PLT&RBC Filter

997CF-E

PLT & PLS Set w/Filter

999FF-P-SL

PLT & Plasma Set w/Filters*

949FF-P-SL

PLT&RBC Set w/PLT&RBC Filter*

*only available in France

For a list of worldwide office locations and contact information, visit www.haemonetics.com