

Recommended Solvent Detergent Plasma Hospital Implementation Checklist

Canadian Blood Services has created this document to provide general guidance for hospitals for implementation of solvent detergent (S/D) plasma (Octaplasma) at their site. This document in no way represents all the activities that may be required, just the major activities. Hospitals are encouraged to use their own discretion as to whether they wish to use this document.

- Read the Octaplasma Canadian [product monograph](#).
- Read customer letter [2022-28](#) and [attachment](#), Expanded Use of solvent detergent plasma as well as the correction customer letter [2022-33](#).
- Notify your hospital Laboratory Information System (LIS) staff that a new component code for S/D plasma will have to be created in the LIS.
- Check your freezer storage capacity; S/D plasma unit volume is 200ml.
- Determine if all or only certain patient groups will be switched to using S/D plasma.
- Determine Green Phase, Amber Phase and Red Phase inventory target levels for S/D plasma. The target levels may be similar to your current Frozen Plasma target levels.
- Develop a plan to draw down Frozen Plasma inventory as your hospital transitions to Octaplasma.
- Develop an internal education plan to introduce this new plasma product to clinicians and nursing staff who may not have used this product before. Resources are in development to assist with this activity will be located on our Professional Education website. A link will be shared in future communications. Consider engaging Octapharma for in-services and refer to their website for additional resources that are planned for January 2023.
- Revise hospital procedures that will include the use of this new plasma product. This may include massive transfusion/massive hemorrhage protocols.
- Train Transfusion Medicine Laboratory technical staff on the preparation/use of S/D plasma. Consider engaging Octapharma for in-services.
- Ensure S/D plasma ISBT128 product code and facility identification number have been added to hospital LIS prior to your launch date.