



SECURE  
TRANSFUSION  
SERVICES

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# PLATELET SUPPLY PROBLEM?

## SECURE TRANSFUSION SERVICES (STS) CAN HELP.

Don't let platelet shortages hinder your delivery of optimal patient care.

A recent survey of 481 U.S. hospitals<sup>1</sup> found that 22.3% of hospitals experience platelet supply challenges on a monthly or more frequent basis. When stratified by platelet utilization, 47.2% of high transfusion volume hospitals report supply challenges once or more a month. The clinical impact includes 18.7% of hospitals experiencing delayed surgeries and 31.8% reporting delayed outpatient transfusions over the past 12 months.



1. Pandey S, Belanger GA, Rajbhandary S, Cohn CS, Benjamin RJ, Bracey AW, et al. A survey of US hospitals on platelet inventory management, transfusion practice, and platelet availability. *Transfusion*. 2021; <https://doi.org/10.1111/trf.16561>. Accessed 29 Aug 2021.

**STS provides a safe, reliable, on-demand supplemental source of pathogen-reduced apheresis platelets at a competitive cost. Discover some of the ways STS is committed to helping you improve patient outcomes:**



### BEST IN CLASS SAFETY STANDARDS:

STS performs infectious disease marker testing for every potential new donor on two separate occasions three weeks apart before allowing entry into the donor pool to minimize any window period risk.

Any donor whose donation interval exceeds six months must reenter the donor pool via the same testing strategy used for potential new donors.



#### EXPANDING AVAILABILITY OF PATHOGEN REDUCED PLATELETS:

STS utilizes the INTERCEPT® System, the only U.S. Food & Drug Administration (FDA)-approved pathogen reduction technology, on all collected platelet units. INTERCEPT® mitigates the risk of sepsis, transfusion-transmitted infection and transfusion-associated graft-versus-host disease.



#### EXPANDED DONOR POOL:

Males between the ages of 55–65 are most likely to donate platelets but this group is rapidly aging and not enough new, younger persons are matriculating into the donor pool. **STS uses well-tested methods to recruit and maintain younger platelet donor populations, between the ages of 25-45, which are currently underrepresented by existing suppliers.** This model is designed to maintain a sustainable platelet supply for you to meet your demand.



#### SELECTIVE DONOR SCREENING PROCESS:

Each donor selected through STS' rigorous screening process exceeds the regulations set forth by the FDA and recommendations of the AABB. STS uses a proprietary algorithm to select donors with a high target platelet yield, resulting in greater frequency of double and triple unit collections compared to other suppliers.



#### COMPETITIVE PRICING:

STS' proprietary donor selection algorithm leads to collection efficiencies – savings that are then passed on to you.



#### COMPENSATED DONATION MODEL:

STS' responsible, compensation model improves the standard recruitment process by sustainably expanding the donor pool. STS taps into a dedicated, pre-screened donor base to augment the existing volunteer system.



#### IMPROVED SINGLE DONOR PLATELET AVAILABILITY:

STS is dedicated to maintaining your platelet inventory and offers customizable ordering solutions to fulfill any level of need and reinforce your supply chain. You can work with STS on a contracted or ad hoc basis.



#### LOCAL SHIPMENTS:

STS operates collection centers near many hospitals it serves to allow fast, local delivery. STS collects platelets and makes routine deliveries 7 days a week.

## CONTACT US

If you're looking to improve your existing supply chain of platelets or exploring options to meet guidelines for bacterial risk control strategies, don't hesitate to contact us.



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