

## Press Release

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June 10, 2003

### Cascade Regional Blood Services and Secure Biologics Partner on New Cryogenic Storage System

Cascade Regional Blood Services, serving the South Puget Sound area in Washington state has partnered with Secure Biologics, Inc. to create state-of-the-art cryogenic storage for blood stem cells for the area.



Secure Biologics nitrogen tanks house a patients' stem cells.

Cascade's 10% donor growth rate was quickly exhausting the space available for cryogenic storage. The liquid nitrogen supply was frequently changed and required that liquid cylinders be rolled through busy office space. Cascade and Secure Biologics developed a cryorepository that would increase the efficiency of the current service, provide room for growth and ensure the safety of patient's stem cell products through a sophisticated delivery and monitoring system.

The system has been fully validated and provides up to the minute monitoring and recording of all cryorepository activity. Capacity has been more than doubled to allow for ten years of growth while the system's footprint has been significantly reduced and usable laboratory space increased. The end result was a cost effective and easy to manage solution.

"We have an active progenitor stem cell program here now and the new system provides improved technology, safety and a fully operational and validated cryorepository. It also gives us much more capacity to better serve our hospitals and patients," said Bill Richards, Laboratory Supervisor. "The potential for the large capacity of services we could and will provide in the future is excellent due to the total scalability of this new system."

Cascade Regional Blood Service's mission is to provide a constant, safe, cost effective supply of blood and blood components to the communities it serves.