

CRYOSTORE™ Freezing Bags

The OriGen **CRYOSTORE™** bag is intended for freezing blood components.

OriGen
BIOMEDICAL

The industry-preferred freezing bag that has the built-in ease of use, durability, and quality that you need.

EASE OF USE – BUILT-IN

The donor tube is intentionally placed in the corner of the bag for easier debubbling and sealing. OriGen can provide the bag with one of several stock or non-stock tube sets to fit your processing needs. All tubing sets are SCD weldable, allowing for versatile applications. You can order multi-bag sets to reduce processing time and the possibility of contamination in the lab.

NEEDLE-FREE INJECTION PORT

The “N” tubing set has luer-actuated needle-free injection ports. These swabable ports maintain sterility of the sample through numerous actuations (white paper available) and can eliminate the possibility of needle sticks.

ALIQUOTS – MATCHED BAG AND TUBE PRINTING

Each stock bag has a printed number on the label pocket and a donor tube with pre-marked printed segments of approximately 100µL. This can aid in tracing aliquot samples to the bag.

DURABILITY – BETTER MATERIAL, PROVEN PERFORMANCE

The OriGen **CRYOSTORE™** Bag is the industry-preferred cryogenic freezing bag. The hermetically sealed spike ports and film used in every **CRYOSTORE™** bag are made from a robust EVA.

OUR QUALITY STANDARDS

A Certificate of Conformance (CoC) is included with each **CRYOSTORE™** bag. OriGen's **CRYOSTORE™** bags are CE marked and FDA 510(k) cleared. OriGen is certified to ISO 13485:2016, MDSAP certified, and all products are manufactured to GMP guidelines.

ORDERING INFORMATION

To place an online order, please fill out [this form](#).



TECHNICAL INFORMATION

PART CODE	WIDTH (cm*)	LENGTH (cm*)	FREEZE VOLUME MIN-MAX, ML
CS50	7.6	14.7	10-30
CS250	12.7	17.7	30-70
CS500	12.7	22.8	55-100
CS750	12.7	25.7	80-190
CS1000	15.0	28.5	120-275
CS2000	23.0	34.0	180-450

*Length and width are overall bag footprint.

7000 Burleson Rd, Bldg D | Austin, Texas 78744 | 512.474.7278 | Toll Free 800.233.9014 | sales.us@origen.com | origen.com

CE Marked | FDA Cleared | ISO 13485 Certified | MDSAP Certified | Manufactured to GMP Guidelines

PART CODE	TUBE SET DESCRIPTION	PACKAGING	OVERWRAP	DOUBLE POUCHED	CASE QUANTITY	STOCK/ NON-STOCK
CRYOSTORE™ 28 EVA FREEZING BAG, 10-25ML						
CS28V	"V" Tubing Set - Female luer with injection Y to two CS28 bags with pinch clamps	Pouch of 4			24	Non-Stock
CRYOSTORE™ 50 EVA FREEZING BAG, 10-30ML						
CS50	"Standard" Tube Set - Two female luers with caps	Pouch of 4			24	Stock
CS50M3	"M3" Tube Set - One male luer with cap, two female luers with caps, a needle-free injection port and a pinch clamp	Pouch of 4			24	Non-Stock
CS50N	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4			24	Stock
CS50NS	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1		✓	12	Stock
CS50S	"Standard" Tube Set - Two female luers with caps	Pouch of 1		✓	12	Stock
CS50V7	Multiple bag set, ten 50 EVA freezing bags, and one 750 EVA freezing bag, "V7" Tube Set - Female luers with caps, "Y" connectors, pinch clamps, slide clamps, co-extruded EVA/PVC tubing and a 30 cm PVC tube	Pouch of 1 Set			2 Sets	Non-Stock
CRYOSTORE™ 250 EVA FREEZING BAG, 30-70ML						
CS250	"Standard" Tube Set - Two female luers with caps	Pouch of 4			24	Stock
CS250F7	"F7" Tube Set - Two female luers with caps and a needle-free valve	Pouch of 4			24	Non-Stock
CS250N	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4			24	Stock

The OriGen CryoStore™ bag is indicated for freezing blood components. Carefully read Instructions for Use before using this product. Sterile, single use only, made in the USA.


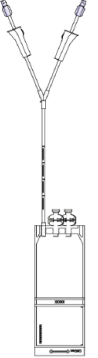

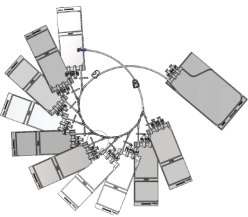

PART CODE	TUBE SET DESCRIPTION	PACKAGING	OVERWRAP	DOUBLE POUCHED	CASE QUANTITY	STOCK/ NON-STOCK
CRYOSTORE™ 250 EVA FREEZING BAG, 30-70ML						
CS250NS	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1		✓	12	Stock
CS250NSW	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1	✓	✓	12	Stock
CS250S	"Standard" Tube Set - Two female luers with caps, one bag	Pouch of 1		✓	12	Non-Stock
CRYOSTORE™ 400 EVA FREEZING BAG, 55-100ML, CUSTOM LENGTH 8 INCHES						
CS400	"Standard" Tubing Set - Two female luers with caps	Pouch of 4			24	Non-Stock
CRYOSTORE™ 500 EVA FREEZING BAG, 55-100ML						
CS500	"Standard" Tube Set - Two female luers with caps	Pouch of 4			24	Stock
CS500i2PW	Custom-width 10.9cm bag, "N" Tube set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1	✓		12	Non-Stock
CS500i3	Custom length 7.5 inches, "Standard" Tubing Set - Two female luers with roller clamps	Pouch of 4			24	Stock
CS500N	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4			24	Stock
CS500NS	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1		✓	12	Stock
CS500NSW	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1	✓	✓	12	Stock
CS500NSWT	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1	✓	✓	12	Non-Stock

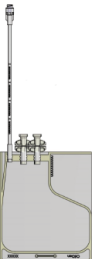




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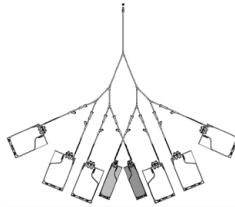



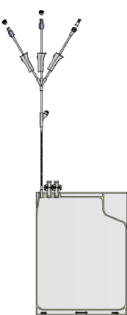
PART CODE	TUBE SET DESCRIPTION	PACKAGING	OVERWRAP	DOUBLE POUCHED	CASE QUANTITY	STOCK/ NON-STOCK
CRYOSTORE™ 500 EVA FREEZING BAG, 55-100ML						
CS500S	"Standard" Tube Set - Two female luers with caps	Pouch of 1		✓	12	Non-Stock
CS500V2	Custom 2-Bag set with spikes, "V2" Tube Set - One nylon spike with cover, one male luer with cap, a needle-free injection port and pinch clamps, 2 sets per pouch	Pouch of 2			12	Non-Stock
CS500V8	8-bag set, "V8" Tube Set - One female luer with cap, with "Y" connectors, roller clamps and needle-free "Y"	Pouch of 1 set			3 Sets	Non-Stock
CRYOSTORE™ 750 EVA FREEZING BAG, 80-190ML						
CS750	"Standard" Tube Set - Two female luers with caps	Pouch of 4			24	Stock
CS750N	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4			24	Stock
CS750NS	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1		✓	12	Stock
CS750NSW	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1	✓	✓	12	Stock
CRYOSTORE™ 1000 EVA FREEZING BAG, 120-275ML						
CS1000N	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port with roller clamps	Pouch of 4			24	Stock
CRYOSTORE™ 2000 EVA FREEZING BAG, 180-450ML						
CS2000N	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4			24	Stock
CS2000NS	"N" Tube Set One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1		✓	12	Non-Stock

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EXAMPLE DRAWINGS OF CRYOSTORE™ BAGS AND TUBE SETS

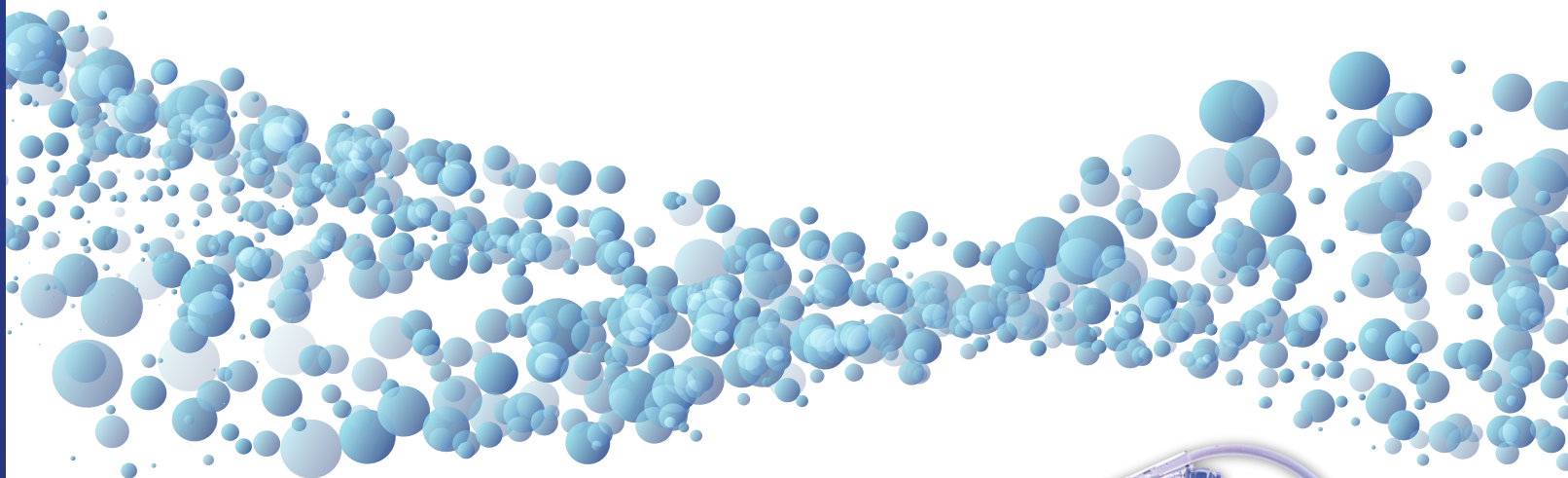
DRAWING	PART CODE
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	CS50
	CS50M3
	CS50V7
	CS250

DRAWING	PART CODE
	CS250F7
	CS250N
	CS400
	CS500
	CS500N

DRAWING	PART CODE
	CS500V2
	CS500V8
	CS750
	CS750N
	CS1000N
	CS2000N

CRYOSTORE™ 25 FREEZING BAG

The OriGen CryoStore™ 25 Freezing Bag is intended for freezing blood components.



It provides you with the traceability and durability that you need.

ALIQUOTS - MATCHED BAG AND TUBE PRINTING

The CryoStore™ 25 Freezing Bag has a printed number on each chamber for easy identification. The numbers on the chambers match the pre-marked printed segments, which hold approximately 100µl of cell product. This can aid in tracing aliquot samples to the bag.

DURABILITY- BETTER MATERIAL, PROVEN PERFORMANCE

The OriGen CryoStore™ Bag is the industry-preferred cryogenic freezing bag. The hermetically sealed spike ports and film used in every CryoStore™ bag are made from a robust EVA.

NEEDLE-FREE INJECTION PORT

The "N" tubing set has luer-actuated needle-free injection ports. These swabable ports maintain sterility of the sample through numerous actuations (white paper available) and can eliminate the possibility of needle sticks.

EASE OF USE - BUILT-IN

The donor tube is intentionally placed in the corner of the bag for easier debubbling and sealing. OriGen can provide the CryoStore™ 25 Freezing Bag with one of several stock or non-stock tube sets to fit your processing needs. The tube sets may include SCD weldable tubing, needle-free access, male luer connections, and/or female luer connections.

EFFICIENCY

The chambers are filled from a single location, and the channel located at the bottom and top of the bag allows for easy heat seals between each chamber with a standard tube sealer. The separation of the individual chambers allows for easy separation of the cell product and quality sample.

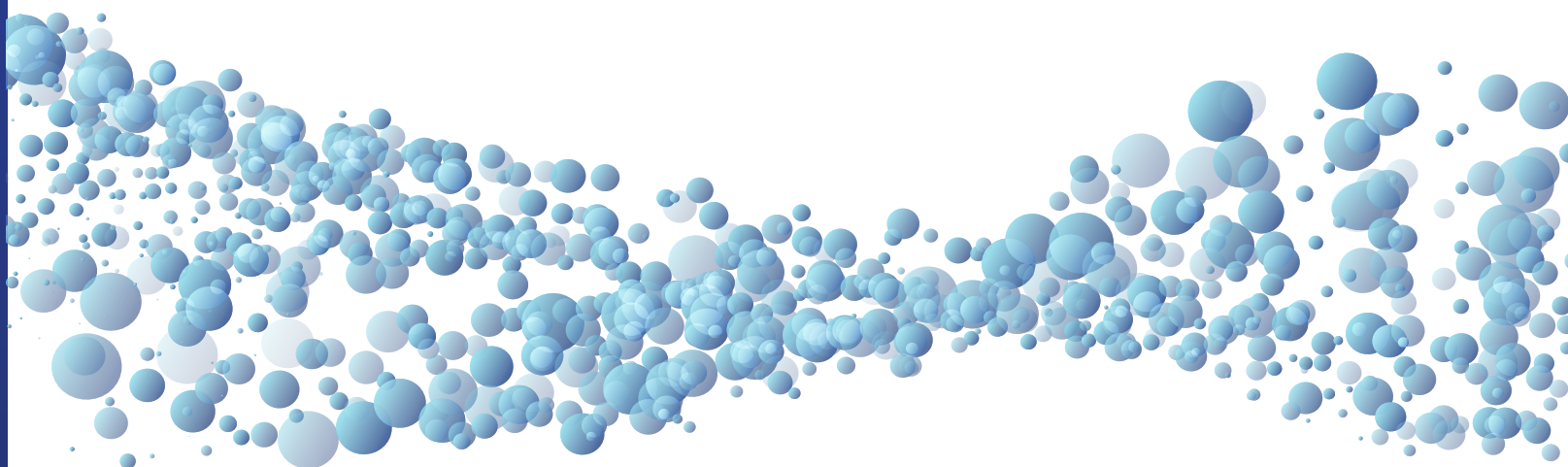
OUR QUALITY STANDARDS

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CRYOSTORE™ 25 FREEZING BAG

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PART CODE	TUBE SET DESCRIPTION	PACKAGING	OVERWRAP	DOUBLE POUCHED	CASE QUANTITY	STOCK NON-STOCK
CRYOSTORE™ 25 EVA FREEZING BAG, 10–25 ML						
CS25F	"F" Tube Set – Female luer with caps	Pouch of 4			24	Stock
CS25FP	"N" Tube Set – One female luer with cap, two female luers with caps	Pouch of 1			12	Non-Stock
CS25N	"N" Tube Set – One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4			24	Stock
CS25NS	"N" Tube Set – One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1		✓	12	Stock
CS25NSW	"N" Tube Set – One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1	✓	✓	12	Stock
CS25XN	"N" Tube Set, 8" donor tube – One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4			24	Non-Stock
CS25Y4	"Y4" Tube Set – One spike, one male luer with cap and 50cm SCD Tube with a needle-free injection port and pinch clamp	Pouch of 4			24	Non-Stock

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