

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.

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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

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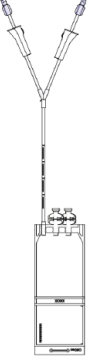
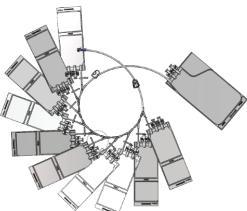
PART CODE	TUBE SET DESCRIPTION	PACKAGING	OVERWRAP	DOUBLE POUCHED	CASE QUANTITY	STOCK/ NON-STOCK
CRYOSTORE™ 250 EVA FREEZING BAG, 30-70ML						
CS250NS	"N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1		✓	12	Stock
CS250NSW	"N" Tube Set - One 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

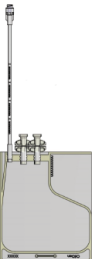
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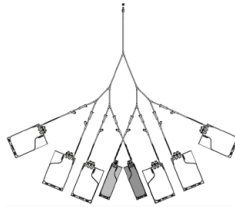
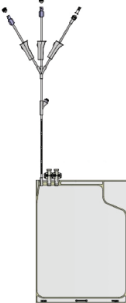
PART CODE	TUBE SET DESCRIPTION	PACKAGING	OVERWRAP	DOUBLE POUCHED	CASE QUANTITY	STOCK/ NON-STOCK
CRYOSTORE™ 500 EVA FREEZING BAG, 55-100ML						
CS500S	"Standard" Tube Set - Two female luers with caps	Pouch of 1		✓	12	Non-Stock
CS500V2	Custom 2-Bag set with spikes, "V2" Tube Set - One nylon spike with 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
	CS28V
	CS50
	CS50M3
	CS50V7
	CS250

DRAWING	PART CODE
	CS250F7
	CS250N
	CS400
	CS500
	CS500N

DRAWING	PART CODE
	CS500V2
	CS500V8
	CS750
	CS750N
	CS1000N
	CS2000N