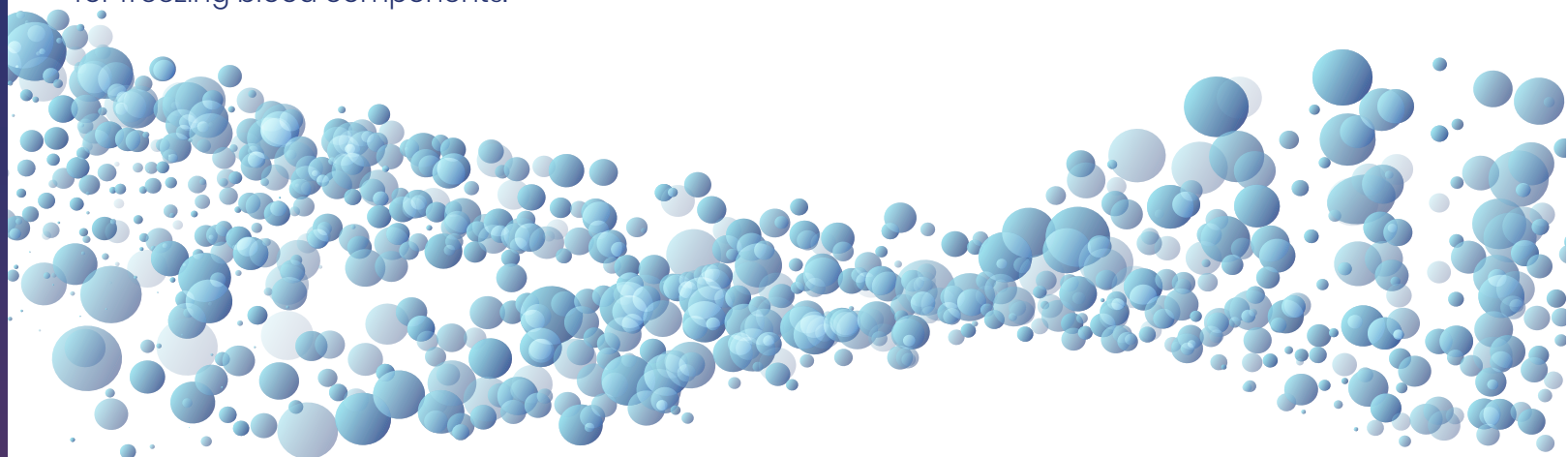


CRYOSTORE Freezing Bags

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



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 special order tube sets to fit your processing needs. Where indicated, 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

All non-special order bags have 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 Burluson 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 | SPECIAL ORDER |
|--|---|----------------|----------|-------------------|------------------|------------------|
| 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 | ✓ |
| CRYOSTORE 50 EVA FREEZING BAG, 10–30ML | | | | | | |
| CS50 | "Standard" Tube Set – Two female luers with caps | Pouch of 4 | | | 24 | |
| 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 | ✓ |
| CS50N | "N" Tube Set – One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 4 | | | 24 | |
| CS50NS | "N" Tube Set – One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | | ✓ | 12 | |
| CS50S | "Standard" Tube Set – Two female luers with caps | Pouch of 1 | | ✓ | 12 | |
| 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 | ✓ |
| CRYOSTORE 250 EVA FREEZING BAG, 30–70ML | | | | | | |
| CS250 | "Standard" Tube Set – Two female luers with caps | Pouch of 4 | | | 24 | |
| CS250N | "N" Tube Set – One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 4 | | | 24 | |
| CS250NS | "N" Tube Set – One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | | ✓ | 12 | |

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 | SPECIAL ORDER |
|---|---|------------|----------|-------------------|------------------|------------------|
| CRYOSTORE 250 EVA FREEZING BAG, 30-70ML | | | | | | |
| CS250NSW | "N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | ✓ | ✓ | 12 | |
| CS250S | "Standard" Tube Set - Two female luers with caps, one bag | Pouch of 1 | | ✓ | 12 | ✓ |
| CRYOSTORE 500 EVA FREEZING BAG, 55-100ML | | | | | | |
| CS500 | "Standard" Tube Set - Two female luers with caps | Pouch of 4 | | | 24 | |
| CS500i3 | Custom length 7.5 inches, "Standard" Tubing Set - Two female luers with roller clamps | Pouch of 4 | | | 24 | |
| CS500N | "N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 4 | | | 24 | |
| CS500NS | "N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | | ✓ | 12 | |
| CS500NSW | "N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | ✓ | ✓ | 12 | |
| 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 | ✓ |
| CRYOSTORE 750 EVA FREEZING BAG, 80-190ML | | | | | | |
| CS750 | "Standard" Tube Set - Two female luers with caps | Pouch of 4 | | | 24 | |
| CS750N | "N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 4 | | | 24 | |

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| PART CODE | TUBE SET DESCRIPTION | PACKAGING | OVERWRAP | DOUBLE POUCHED | CASE QUANTITY | SPECIAL ORDER |
|---|--|------------|----------|-------------------|------------------|------------------|
| CRYOSTORE 750 EVA FREEZING BAG, 80-190ML | | | | | | |
| CS750NS | "N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | | ✓ | 12 | |
| CS750NSW | "N" Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | ✓ | ✓ | 12 | |
| 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 | |
| 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 | |
| CS2000NS | "N" Tube Set One male luer with cap, two female luers with caps, and a needle-free injection port | Pouch of 1 | | ✓ | 12 | ✓ |

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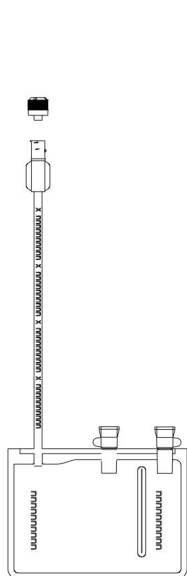


CRYOSTORE Freezing Bags

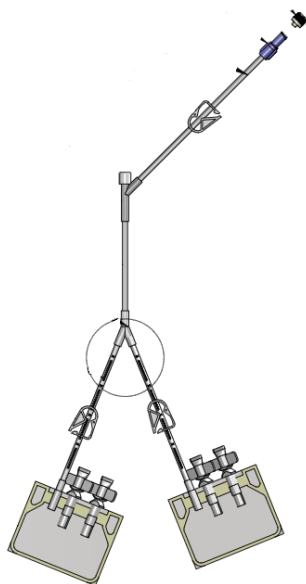
The OriGen Biomedical® **CRYOSTORE** bag is intended for freezing blood components.

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BIOMEDICAL

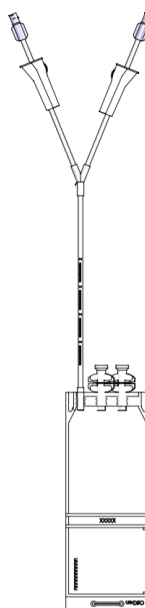
EXAMPLE DRAWINGS OF CRYOSTORE BAGS AND TUBE SETS



CS25F



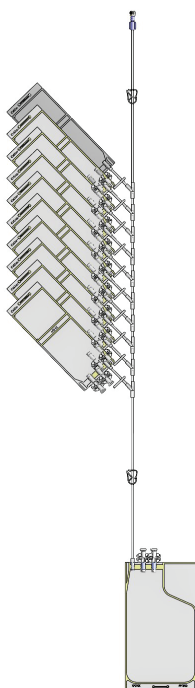
CS28V



CS50



CS50M3



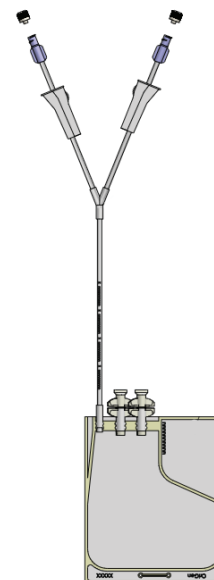
CS50V7



CS50N



CS250N



CS250

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CRYOSTORE Freezing Bags

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B O M E D I C A L

EXAMPLE DRAWINGS OF CRYOSTORE BAGS AND TUBE SETS



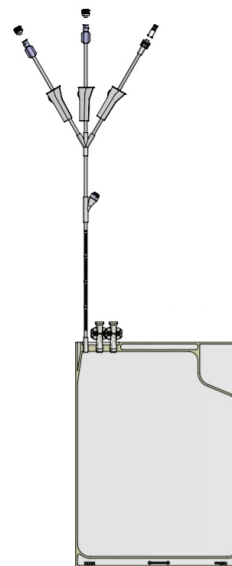
CS500



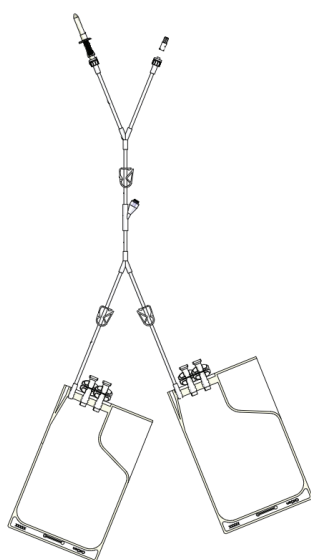
CS500N



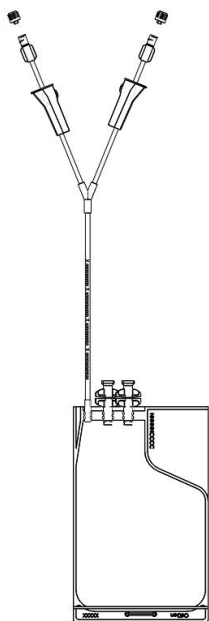
CS1000N



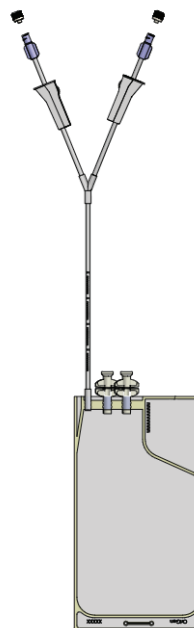
CS2000N



CS500V2



CS500i3



CS750



CS750N

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