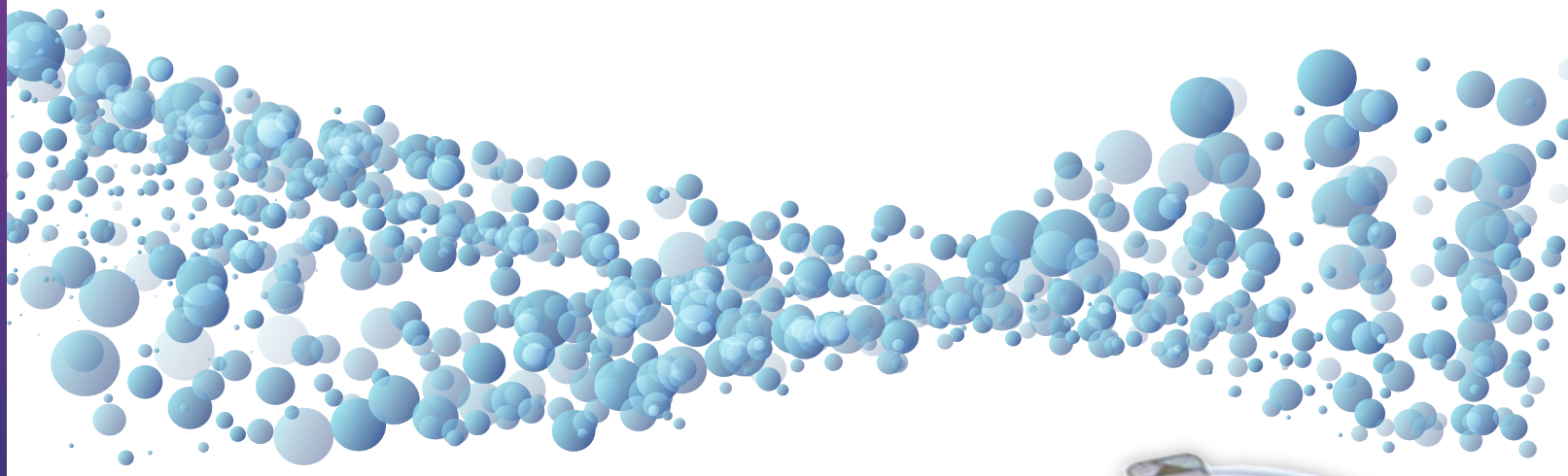
CRYOSTORE FLEX BAG

The OriGen Biomedical® CryoStore FLEX Bag is intended for freezing of blood components.

OriGen BIOMEDICAL



The CryoStore FLEX Bag provides multi-chamber flexibility of scalable sample storage.

FLEXIBILITY

The **CRYOSTORE FLEX** Bag can be filled and sealed into separate 4-6ml chambers for flexible utilization post-thaw. A variable number of compartments can be utilized, depending on the number of cells a patient needs. The **FLEX** bag is designed for scalable dosing and the bag segments can be used to increase doses by incremental amounts.

DURABILITY

The **CRYOSTORE FLEX** Bag is made of the same robust EVA material as our existing industry-preferred OriGen Biomedical **CRYOSTORE** Bags, known for their durability.

REPRESENTATIVE

Cell products frozen into the **CRYOSTORE FLEX** Bag will experience the same conditions as the larger cell product in **CRYOSTORE** Bags. The **FLEX** bag is a representative sample of the contents of a **CRYOSTORE** final cell product bag that can be used for quality assurance testing and dosing.

LESS EQUIPMENT

FLEX Bags fit into the same size cassette as a **CRYOSTORE** CS50 bag allowing for cold storage next to the final product and eliminating the need for cryovials and cold vial storage. It can be stored in the same rack and same tank as the final cell product.

EASE OF USE DESIGNED IN

The **CRYOSTORE FLEX** Bag has a convenient flat bag design and is easy to de-bubble and seal. Multiple chambers are filled from a single location and the channel located at the bottom of the bag allows for easy heat seals between each chamber with a standard tube sealer. This separation of individual chambers allows multiple post thaw applications without compromising the integrity of the rest of the cellular product.

OUR QUALITY STANDARDS

A Certificate of Conformance (CoC) is included with each **CRYOSTORE FLEX** Bag. OriGen Biomedical **CRYOSTORE FLEX** 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.

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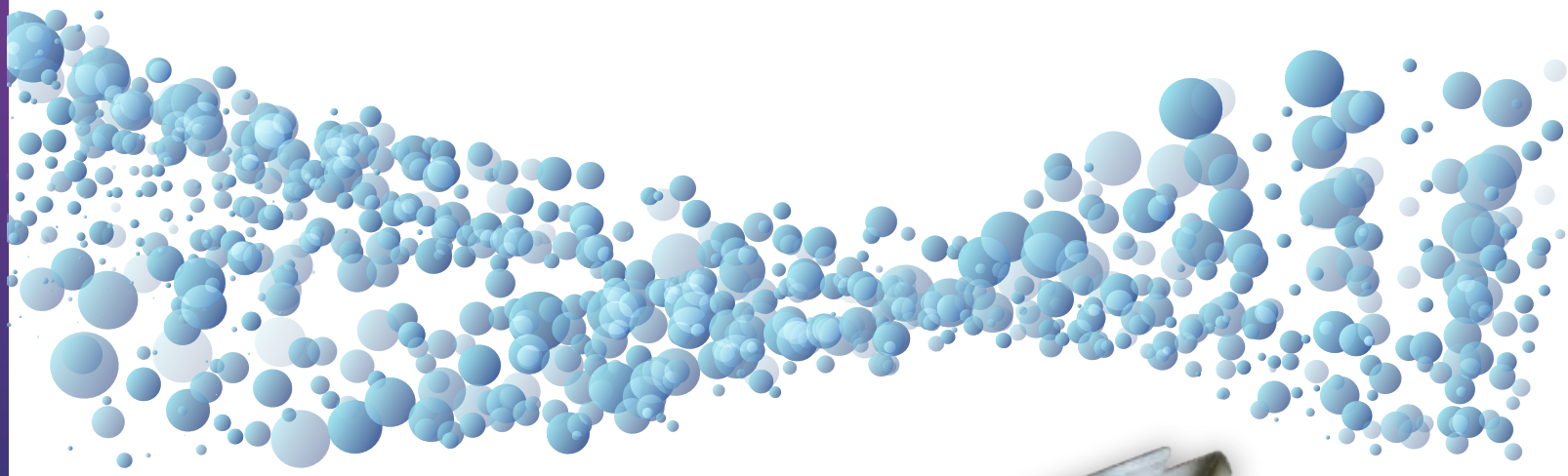

TECHNICAL INFORMATION

BAG DIMENSIONS

Length = 5.55”
Width = 3.32”

BAG FILL FREEZE VOLUME

Freeze/Fill Volume per Chamber = 4-6ml
Freeze/Fill Volume per Bag = 20-30ml

PART CODE	TUBE SET DESCRIPTION	PACKAGING	DOUBLE POUCHED	CASE QUANTITY
CS20N	“N” Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 4		24
CS20NS	“N” Tube Set - One male luer with cap, two female luers with caps, and a needle-free injection port	Pouch of 1	✓	12
CS20F	“F” Tube Set - Female luer with cap	Pouch of 4		24
CS20V6	Multiple bag set, six CS20 EVA freezing bags, “V6” Tube Set - “Y” connectors, pinch clamps, 60 ml syringe, stop cock, and 60cm PVC tube terminated with an NFV	Pouch of 1 set		5

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