

Cell-Freeze®

The Next Generation in Cryogenic Storage Containers



Cell-Freeze® Features:

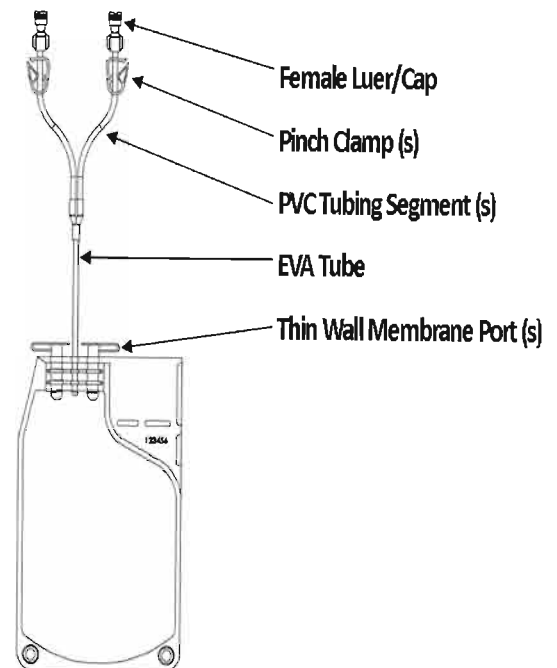
- Our proprietary flexible film manufactured with the Industry Standard Label Pocket Design
- Each bag is individually lot coded for traceability
- Individually packaged in a Tyvek® Pouch
- Rated for storage in liquid nitrogen to -196°C
- Includes two 2nd generation membrane access ports with thinner walls for increased flexibility during complex freeze cycles
- 510(k) cleared for processing and storage of HPC's

PHYSICAL INTEGRITY

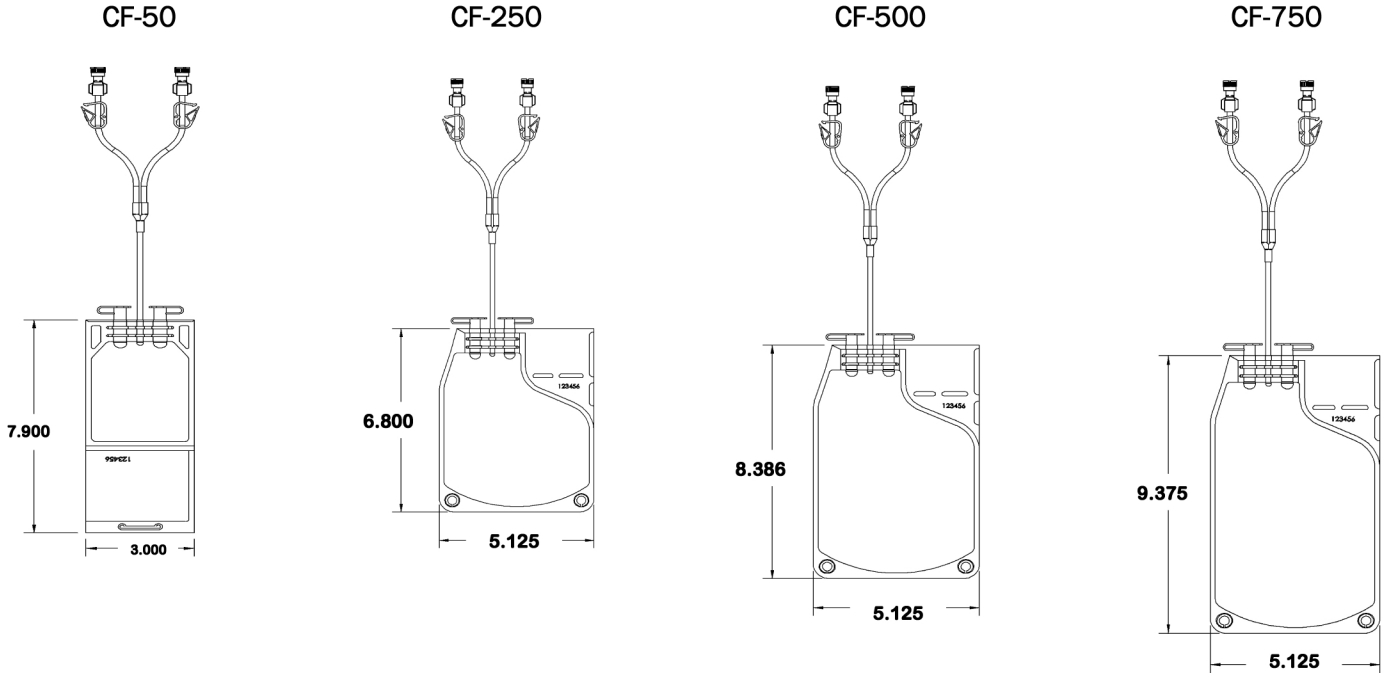
The physical integrity of the containers was evaluated for their ability to withstand temperature variations experienced during routine storage of hematopoietic progenitor cells (HPC's). All containers passed the physical integrity test performed, which included the initial pressure test, leak test, and the microbial challenge and dye immersion tests.

CELL QUALITY

Cell quality was assessed on Cell Freeze cryogenic storage containers using diluted HPC and 10% DMSO. All storage containers meet the acceptance requirements for MNC and CD34+ cell recovery of >70% relative to cell counts of the sample prior to cryopreservation. The average MNC and CD34+ cell recoveries were 81% and 84%, respectively. All containers met >1 CFU acceptance criteria with an average of 78% recovery.



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Catalog #	Cell-Freeze® Cryogenic Container Description	# in Case
CF-50	10-20 mL fill volume polyolefin bag with two PVC leads and female luers	40
CF-250	30-70 mL fill volume polyolefin bag with two PVC leads and female luers	40
CF-500	55-100 mL fill volume polyolefin bag with two PVC leads and female luers	40
CF-750	80-190 mL fill volume polyolefin bag with two PVC leads and female luers	40

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