

# FP-FLEX™ Biocontainer Solution

Streamline your cryogenic operations



Cell banking is a common practice in biopharma manufacturing as well as gene and cell therapies. However, the use of traditional vials and cryobags can create an open process and may not necessarily be able to accommodate the frozen storage, processing and transportation demands required.

To help solve these challenges, our **FP-FLEX™** tubing and **Freeze-Pak™** bag represent a closed-system solution enabling sterile connection and reduced scale-up time for therapeutic production.

FP-FLEX500A in storage cassette



## APPLICATIONS:

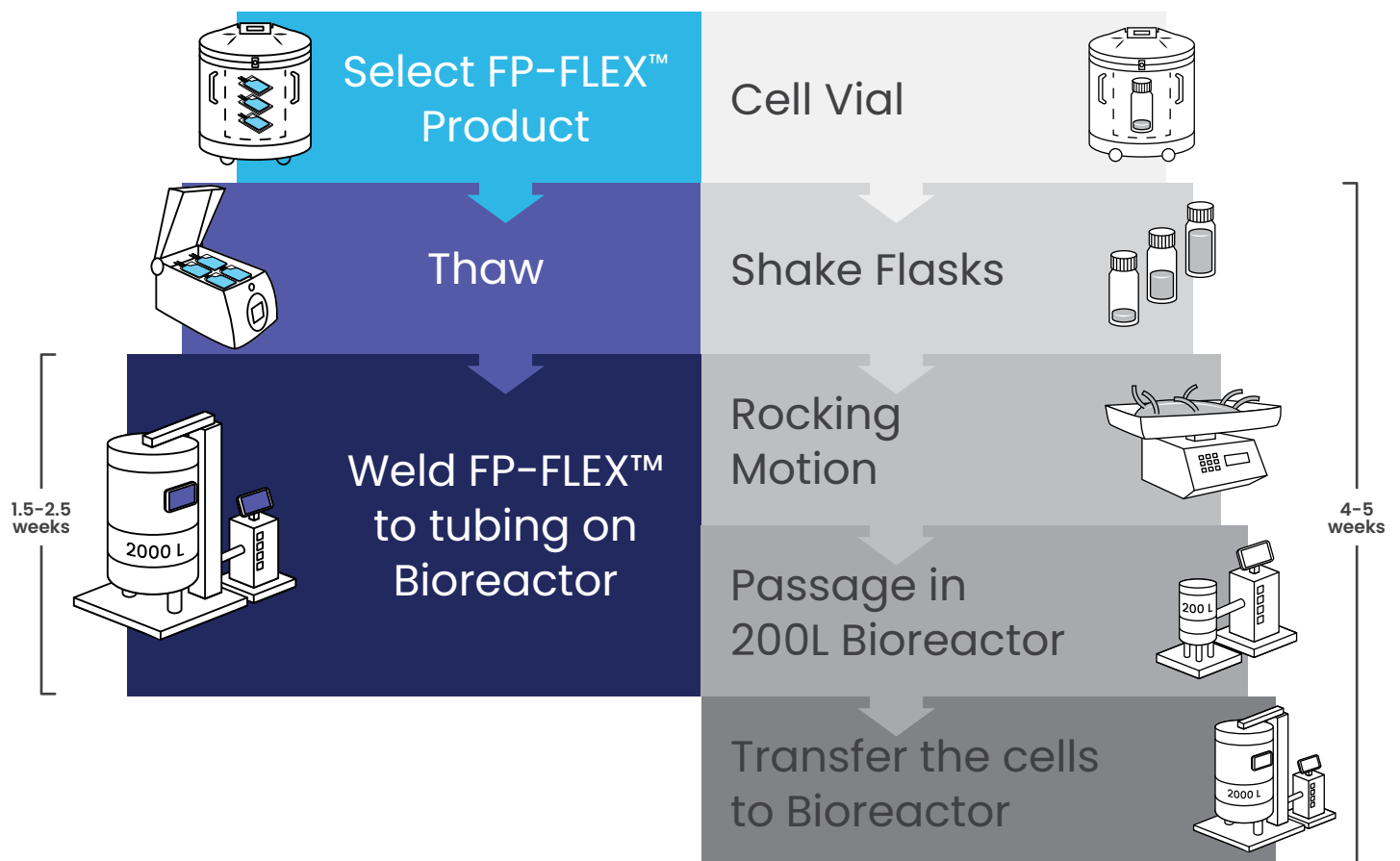


Bioprocessing

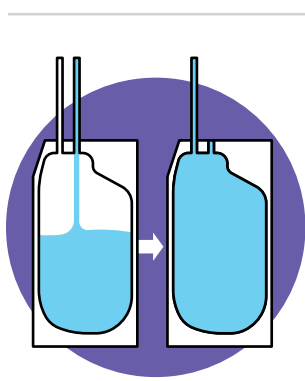


Regenerative Medicine

## Optimized Working Cell Bank with FP-FLEX™ vs. Traditional Cryovial Working Cell Bank



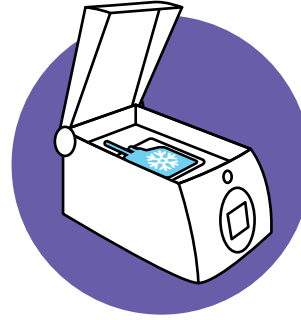
## HOW TO USE FP-FLEX™ :



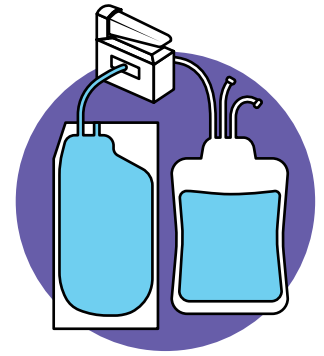
Fill & seal Freeze-Pak™ with FP-FLEX™ bag



Place in storage cassette and freeze



Remove bag and thaw



Weld FP-FLEX™ tubing to a cell culture rocker or bioreactor bag

## BENEFITS:

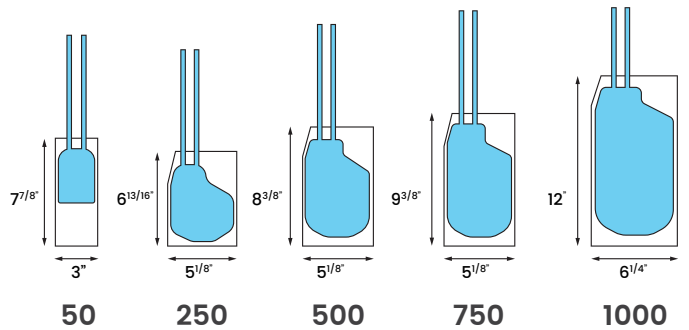
Larger fill volumes offer:

- » Reduced handling and expansion steps
- » Reduced scale-up time

Cryogenic stable tubing and container:

- » Eliminates open process steps
- » Eliminates need for biosafety cabinet
- » Reduces contamination risks

## BIO-CONTAINERS OPTIONS:



## FEATURES:

Tube-to-tube connection enabling aseptic transfer pre- and post-cryogenic (to -196°C) storage

Entire bag and tubing compatible with cryogenic storage temperatures

Compatible with some standard tube welding and sealing devices



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