

# CryoLoc<sup>™</sup>

Custom Cryopreservation Packaging Systems



# CryoLoc™

Custom designed cryopreservation packaging systems

Cryopreservation of cellular biologicals and donor tissues.

## Product Details

**CryoLoc™** cryopreservation inner primary packaging is a closed-system, single-use, three dimensional container engineered to protect biologicals and donor tissues at cryogenic temperatures.

- CL: line of inner primary pouches
- CLP: line of ported inner primary pouches

Used in tandem with a **CryoLoc™** outer overwrap peel pouch, this cryopreservation packaging system creates a secure environment for the preservation, storage, transport and aseptic presentation of biologicals and donor tissues from collection to final use.

- CLW: line of Outer Peel Pouches
- CP: line of Outer Peel Pouches
- CLD: line of Outer Double Peel Pouches

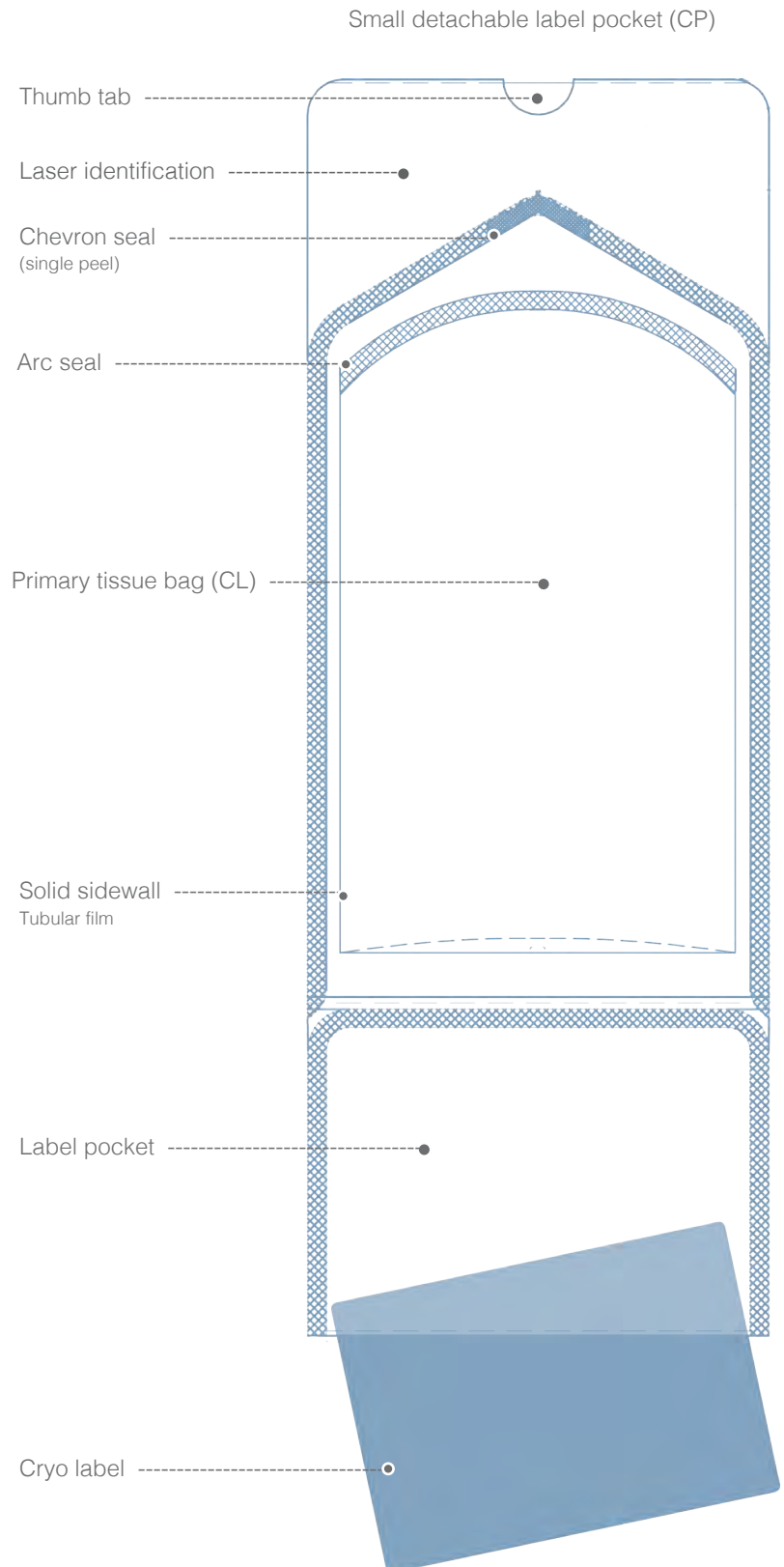
Using a Fluorinated Ethylene Propylene (FEP) barrier film, **CryoLoc™** cryopreservation packaging remains stable, flexible and optically clear at temperatures as low as -200 °C.

## Barrier Materials

Fluorinated Ethylene Propylene - FEP material is an optically clear, thermoplastic film that can be heat sealed, thermoformed, vacuum formed and heat bonded.

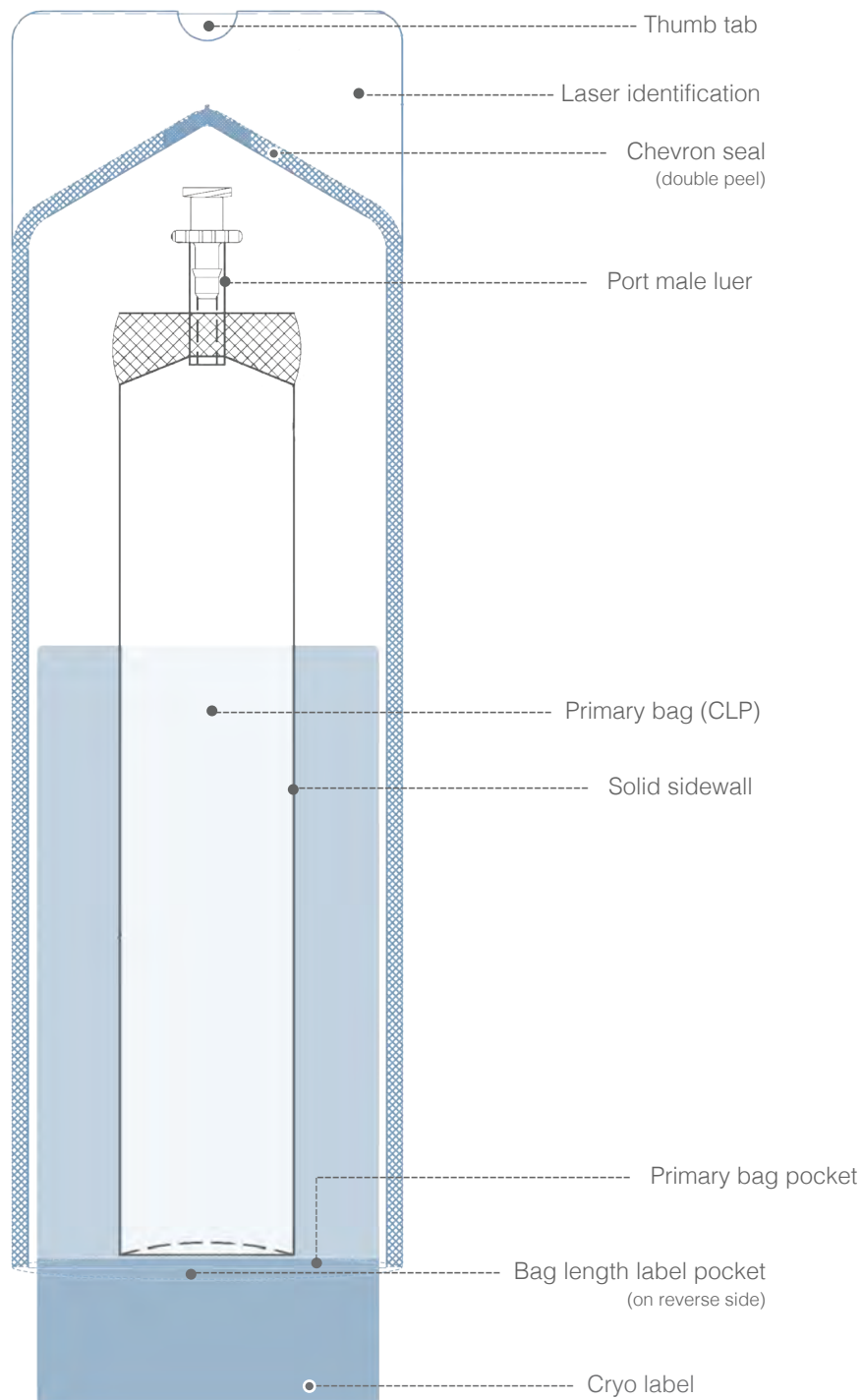
- Biologically, immunogenically and chemically inert
- Conforms to USP Class VI
- No plasticizers, leachables or extractables

## CryoLoc™ overwrap



## CryoLoc™ overwrap

Full bag length label pocket (CLD)



- Non-reactive with virtually all chemicals and biologicals including DMSO and DMF
- Optically clear for microscopy inspection
- 95% transmission of UV, visible & infrared.
- Flexible and stable at cryo temperatures
- **Temperature to -200 °C**

## Accessories

Packaging system accessories are stable at cryogenic temperatures.

- CryoLoc™ Labels
- CryoLoc™ Box
- CryoLoc™ Clamp (non-cryo stable)
- Transfer sets

## Customization

CryoLoc™ cryopreservation packaging is custom engineered for each client product to exact application, specification and configuration.

## Pouch Sizes

Inner primary pouch: standard untrimmed, max width of 1.25", 3", 4", 5.5" and 7" are available with max length set by customer specifications.

Outer overwrap pouches: standard untrimmed max width of 12" with max length set by customer specifications.



Instant Systems, Inc  
965 Denison Ave, #101  
Norfolk, VA 23513

800.706.5808  
InstantSystems.com

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The illustrated drawings represent examples of different **CryoLoc™** packaging systems. **CryoLoc™** is a custom line of cryopreservation bags and systems designed to preserve biologicals and donor tissues.

## Custom bags and systems

### **BioLoc™**

Bioprocessing Container [BPC] bags

### **CryoLoc™**

Custom Cryopreservation Packaging Systems

### **OsteoLoc™**

Freezing [OL] Packaging

## In-stock bags and systems

### **CranioLoc®**

Autologous Cranial Bone Flap Storage [CBF] Systems

### **CryoLoc™ CV**

Cardio Vascular Tissue Preservation