



Syringe (7 mL) Cat # AK8217-0007 | Kit (25 x 7 mL) Cat # AK8217-2507  
Syringe (8 mL) Cat # AK8217-0008 | Kit (25 x 8 mL) Cat # AK8217-2508

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## Product Description:

The enclosed syringes contain a mixture of 55% DMSO, 5% Dextran-40, and Water for Injection which has been sterile filtered.

## Introduction:

CryoSolve® syringes are ready for use. CryoSolve® syringes are sterile filled under cGMPs and should be stored at 2 to 8° C. CryoSolve® can be used for the cryopreservation of cells without the need of further sterile filtration. All components used in the manufacture of CryoSolve® are USP grade and have been extensively tested.

**NOTE:** *These suggestions for use are provided as guidelines only, and customers should expect to have to optimize the use of CryoSolve® syringes with their system. Always use aseptic technique when handling this product.*

## Usage Suggestions:

1. Prior to the addition of CryoSolve®, the bag containing the cells should be chilled to 2-8° C.
2. Introduce the plunger to the back of the syringe and screw it clockwise to the stopper until it is secure.
  - **Note:** *Do not remove the Luer Lock seal from the syringe until the plunger is attached.*
3. Place the bag on an orbital mixer and place a refrigerated gel pack on top of the bag to maintain a temperature of 2-8° C.
4. Aseptically connect the bag tubing to the CryoSolve® syringe Luer Lock adapter.
5. Prime the tubing by filling it with CryoSolve® until it reaches the entry port of the bag.
6. Attach the syringe to a syringe pump and set it to deliver 5 mL of CryoSolve® in 15 minutes.
  - **Note:** *Refer to the syringe pump operator's manual for correct settings and methods.*