

## CellSeal® Closed-System Cryogenic Vial Sample Recovery Guidelines

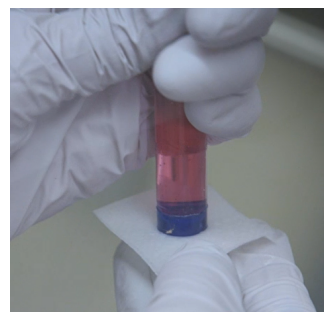
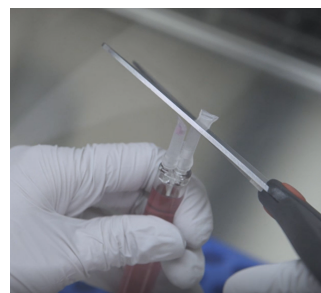
Refer to the Instructions for Use (IFU) before using CellSeal vials. These guidelines supplement the CellSeal vial IFU and illustrate recovering samples from CellSeal vials.

Note: CellSeal vials are for single use only.



### GUIDELINES:

1. When sample is needed, remove vial from cold storage and thaw per specific sample thawing instructions. Cook Regentec's Automatic Thawing System is an option for the thawing process.
2. Cut open the vent tube with clean scissors. Remove the foil on the bottom of the retrieval port.
3. Thoroughly swab the retrieval port septum with a sterile alcohol wipe. Allow to air dry before accessing.



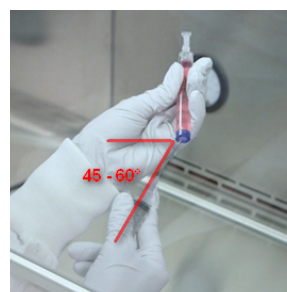
4. Use a non-coring needle and/or proper anti-coring technique (as described below) to puncture the retrieval port septum and extract the sample. It is recommended to use an 18G needle for this port.

PROPER ANTI-CORING TECHNIQUE:

- A. Hold the needle with the opening of the needle tip away from the retrieval port septum.



- B. Insert the needle into the septum at a 45-60° angle.



- C. Increase the angle of the needle gradually as the needle enters the vial.



5. If used with infectious or hazardous bodily fluids, dispose of vial and syringe according to institutional guidelines for medical waste.