

Biopsy Collection Kit Instructions for Use



Hazards and warnings

The Biopsy Collection Kit ensures safe storage and shipment of human tumor biopsy samples, which are Exempt Human Specimens and must be handled with appropriate PPE and precautions.

Prior to use

- Verify that the label on the Collection Kit box matches your use: “For Research Use Only” or “For Investigative Use Only.”
- Validate that the NanoCool cooler has not been activated by checking for the word “NanoCool” in blue on the white side of the cooler. If “NanoCool” is visible, do not use the cooler.
- Locate one of the prefilled collection tubes, which are provided in a separate box. The prefilled collection tubes must be stored between 2°C and 8°C.

Step 1

Remove the NanoCool cooler from the box. Place the cooler on a hard, flat surface with the foil side down. At least one hour prior to sample collection, activate the cooler by firmly pressing the button on the white side. Return the cooler to cargo chamber of the NanoCool Box.



Step 5

Check for the word “NanoCool” on the white side of the NanoCool cooler, which ensures that the cooler is activated. Return the activated cooler back into the box with the foil side up. Press down firmly.



Step 2

Peel off the adhesive barcode (highlighted with a purple box) from the requisition form. Place the barcode on a collection tube provided by Elephas. The barcode must be placed horizontally so that the barcode can be scanned.



Step 6

Complete the requisition form. Put the completed form in the box on top of the cooler.



Step 3

Following the biopsy procedure, transfer the tissue sample into the labeled collection tube. Place the tube into the Safety Bag containing an absorbent sheet.



Step 7

Close the box. Apply the red box seal to the front flap of the box.



Step 4

Remove the NanoCool cooler from the box. Place the Safety Bag in the cargo chamber of the NanoCool box.



Step 8

Apply the adhesive shipping label to the top left corner of the NanoCool box. Bring the sealed and labeled NanoCool Box to the nearest shipping pickup location to ensure same day shipping for over-night delivery to the testing site.

