

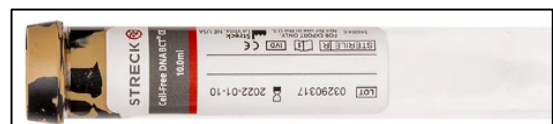
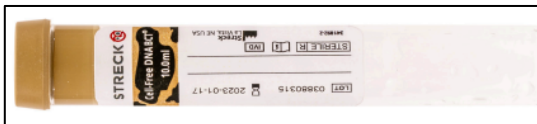
## NEUROBLASTOMA LIQUID BIOPSY (ctDNA) SPECIMEN COLLECTION PROCEDURE-INTERNATIONAL SAMPLES

### International Kit Contents:

- 1 Biotherm 10 Outer Carton (large cardboard outer box)
- 1 EPS 10 Styrofoam Base and Lid
- 5 Pharmachill packs (**Please store at room temperature. Do NOT refrigerate.**)
- 1 Payload carton (small cardboard inner box)
- 1 Packing Label Sheet (UN3373 label needed from this sheet)
- 2 STRECK Cell-Free DNA blood collection tubes (BCT)
- 1 biohazard bag
- 2 patient tube labels
- Forms: Specimen Collection Procedure for International Samples, DGD Liquid Biopsy Requisition, Intelsius Packing Instructions Form

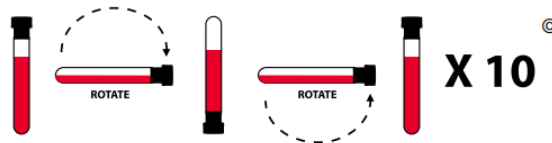
### Collection Instructions:

1. Your kit should include 2 STRECK Cell-Free DNA BCT tubes (There are 2 stopper colors available, either is acceptable. Please see the images below.)



2. Collect specimens by venipuncture.
  - a. Since Cell-Free DNA BCT contains chemical additives, it is important to avoid possible backflow from the tube. To guard against backflow, observe the following precautions:
    - i. Keep the patient's arm in a downward position during the collection procedure.
    - ii. Hold the tube with the stopper in the uppermost position so that the tube contents do not touch the stopper or the end of the needle during sample collection.
    - iii. Release the tourniquet once the blood starts to flow in the tube, or within 2 minutes of application.
  - b. The STRECK tube has a capacity of 10mls. Collect 5-10mls per tube, and no less than 4mls per tube. Collect two tubes.

- c. Remove the tube from the adapter and immediately mix by gentle inversion 8 to 10 times. Inadequate or delayed mixing may result in incorrect analytical results or poor product performance. One inversion is a complete turn of the wrist, 180 degrees, and back per the figure below:



3. Label the tubes with the patient's information (Name, DOB, collection date/time). We have provided tube labels if additional space is needed.
4. Complete the included requisition form. **(Note: Please be sure to complete the diagnosis and disease status sections on the form, this is required information).**
5. Store the tubes **at room temperature** until ready to transport to CHOP.
6. Ship the samples back in the CHOP-provided kit **at room temperature** with UPS Worldwide Express.
  - a. Place the tubes inside the biohazard bag.
  - b. The bag is then placed inside the payload carton (small interior cardboard box).
  - c. Pack the kit as detailed on the Intelsius packing instructions form (included).
  - d. Close and seal the box and attach the UN3373 label and UPS Return Label to the outermost box.
  - e. Return the kit to UPS for shipment.

If you have any issues or questions, please contact CHOP Genomic Diagnostics Lab using the information included in the header of this document. Thank you!