

# Target Now™ Instructions

Fresh frozen sample preparation for microarray testing

## COMPLETE STEPS #1-6 BEFORE PACKAGING



**1**

**For core biopsy:** Extract 2-3 18-gauge cores of tumor tissue. Place cores on saline moistened telfa pad before sending to Pathology to **cut each in half**. **For tissue:** Cut >0.25 gm of tumor tissue. Place in a specimen cup with no fluid to send to Pathology. **DO NOT** allow the specimen to come into contact with **ANY** preservative. **Take specimen to Pathology STAT as the tissue must be flash frozen WITHIN 30 minutes from excision.**



**2**

Label specimen cryotube provided in Fresh Frozen Shipper with patient name and accession #.  
**SNAP FREEZE – LIQUID NITROGEN.** Place cores/tissue in specimen cryotube, seal, and freeze specimen in tube with liquid nitrogen within **30 minutes** of surgery. **DO NOT** use OCT or substrate. **DO NOT** wrap samples in foil or plastic wrap.

**OR IF LIQUID NITROGEN IS NOT AVAILABLE,**



**3**

**FREEZE – DRY ICE/ALCOHOL SLURRY:** In a basin, place at least 5 lbs. dry ice and pour ~1 liter of ethanol or any type of alcohol (rubbing alcohol is acceptable) over dry ice. Place bottom half of sealed cryotube containing tissue in solution for approximately 1-2 min. until frozen solid.



**4**

Quickly insert the tube into the biohazard bag provided. Ensure that steps 1-6 are performed as quickly as possible.



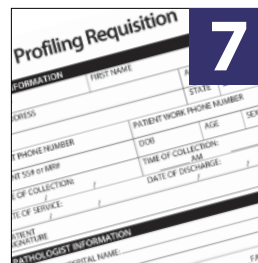
**5**

Place 2-3" of dry ice in the cooler and then place the biohazard bag containing the tube on top of the dry ice. Pelleted dry ice is preferred. Cover tube and biohazard bag with dry ice until cooler is filled (~5 lbs). Add another 5 lbs for any additional anticipated shipping days.



**6**

Place a single paper-towel or pieces of paper across the top of the dry ice and place lid on cooler. Tape the lid tightly to the cooler, sealing the gap between the cooler base and lid.



**7**

Complete the Tumor Profiling Requisition form. Please include the pathology or surgical report for the accompanying tissue, as well as patient billing information.



**8**

Place the cooler in the cardboard box with all the associated paperwork on top of the cooler and seal the box.



**9**

Please note the tracking # on the UPS Return Service Label attached to the box.



**10**

Call Caris Client Services at **800.901.5177** to notify us that you are sending a sample. Client Services will schedule a UPS pick up for you. Please provide your tracking # for receipt confirmation.

Please contact Client Services if you would like to make arrangements for dry ice. We will be happy to arrange delivery with 24-hour notice.  
**Caris Dx Client Services / 800.901.5177 / Fax 866.479.4925 • Caris Diagnostics / 4207 E. Cotton Center Blvd. / Phoenix, AZ 85040**