

Specimen Requirements - Radical Prostatectomy Tissue

Block Selection: Select one (1) formalin fixed paraffin embedded block (FFPE) tissue block with highest Gleason score and at least 0.5cm² of tumor tissue by area.

Please select one of the following options below when submitting specimens for Decipher[®] testing

Option 1: Block Submission - Submit the selected FFPE block.

Option 2: Slide Submission - Submit one (1) H&E slide and five (5) 5um thick serially sectioned unstained slides. Label the serially sectioned unstained slides (1-6) to indicate the order in which they were cut.

Option 3: Punch Submission - Follow instructions below.

1. Identify an H&E slide that closely matches the block face.
 - a. If multiple sections have already been cut from the block, then cut and create a new H&E stained slide.
2. Circle the area with the highest Gleason grade on the corresponding H&E slide.
 - a. The punch area should have a minimum of 60% tumor (by surface area).
3. Using the punch tool provided in the specimen kit, take two (2) punches from the FFPE block which corresponds to the area circled on the H&E slide.
 - a. Two (2) x 1.5mm diameter cores are required.
4. Place each core in a separate micro-centrifuge tube, close the caps and seal each tube with Para-film.
 - a. *Note: If the tissue gets stuck in the punch tool, then wrap the punch tool in foil and ship.*
5. Document that each punched core contains > 60% tumor content on the Specimen Profile Form.
6. Affix provided barcodes only to the tubes containing specimens and number each tube to correspond with the Specimen Profile Form.

Shipping Requirements

Blocks:

1. After appropriate block selection, place a barcoded label on the block, then place the selected FFPE block into the small zip-lock bag.
2. Place the small zip-lock bag containing the block into the foam insert.

Slides:

1. Place slides into the two (2) slide holders (up to 5 slides each).
2. Apply barcoded labels to the two (2) slide holder(s) and place the labeled slide holder(s) back into the foam insert in the specimen kit.

Punches:

1. After block & punch selection, apply barcoded label(s) only to the tubes containing the punch specimen and number each tube to correspond with the Specimen Profile Form.
2. Place the labeled specimen tubes back into the foam insert.
3. Apply barcoded labels to the test requisition, pathology report and Specimen Profile Form (if applicable).
4. Fold (a) Test Requisition, (b) Pathology Report and (c) Specimen Profile Form (if applicable) and place all paper work into the specimen kit, between the dividing flap and the foam insert.
5. Fold down the dividing flap, place the provided cold pack on top of the flap and close the specimen kit.
6. Place the closed specimen kit into the FedEx[®] Clinical Lab Pak and apply the shipping label provided.
7. Ship via your regular scheduled FedEx[®] pickup or call Customer Support @ 888-792-1601 to schedule a pick up.