

Specimen Requirements

FOR UROPATHOLOGY

ALWAYS include white and yellow requisition copies in the specimen bag's pouch pocket (keep pink copy for your records). If you use an EMR, please print out a copy of the e-requisition and include it with each specimen. When labeling specimen, always include **two forms of patient identifiers** – patient's name and patient's Date of Birth (D.O.B.) and/or Social Security number. Patient's specimen **must be labeled** in the presence of the patient (or patient's representative).

Histology

SPECIMEN:

- **Formalin-fixed Tissue Biopsy** (use formalin container)
- **Paraffin-embedded Biopsy**

WE ACCEPT BIOPSIES FROM ALL SITES, including prostate, bladder, testis and vas deferens

TRANSPORT:

For prostate biopsy: Acupath provides 9 core or 12 core prostate kits. Place specimen in prefilled 10% formalin fixative container. Each container should be labeled with patient's name, location of specimen and physician who performed procedure (see labels on requisitions). Place specimen containers in tray in biopsy kit. **Please Discard Any Unused Containers.**

- **For all other biopsies:** Place in biopsy container with 10% formalin fixative (use formalin container) and seal lid tightly or place capped syringes, contained slides or paraffin blocks in Acupath biohazard specimen bag and zip pouch. Insert **ALL** paperwork in rear pouch. All containers must be labeled with the patient's name and either D.O.B. or Social Security number. When possible, write the location/type of specimen and physician who performed the procedure. **During the summer months, use a cold pack when shipping a block. Blocks received melted in transit will be re-embedded.**

Urine Cytology

SPECIMEN:

- **Urine (voided, catheterized, bladder wash, ureteral wash, pelvic wash)**

A leaking container can compromise the fixation and integrity or stability of the specimen.

TRANSPORT: Submit at least 40-50ml of urine in prefilled ThinPrep® PreservCyt Solution container and seal lid tightly. **Do not submit in formalin.** Containers should be labeled with patient's name, D.O.B. or Social Security number, location of specimen and physician who performed procedure. Place container into Acupath specimen bag, and zip pouch. Insert **ALL** paperwork in rear pouch.

URO17

SPECIMEN:

- **Urine (voided, catheterized, free-catch)**

TRANSPORT: Submit at least 60ml of voided urine in prefilled ThinPrep® PreservCyt Solution container and seal lid tightly. **Do not submit in formalin.** Containers should be labeled with patient's name, D.O.B. or Social Security number, location of specimen and physician who performed procedure. Place container into Acupath specimen bag, and zip pouch. Insert **ALL** paperwork in rear pouch.

FISH (Fluorescence in Situ Hybridization)

FISH for Bladder Cancer Recurrence - UroVysion™

SPECIMEN:

- **Urine** (40-50ml, voided, urine specimen container, ThinPrep® PreservCyt Solution)

TRANSPORT: Place 40-50ml **non-mixed** urine into provided containers. The urine should be mixed in a 2:1 ratio with ThinPrep® PreservCyt Solution. (i.e. if patient excretes 40ml of urine, then urine specimen should be mixed with 20ml of ThinPrep® PreservCyt Solution=60 ml of liquid in container).

If the voided urine is not immediately collected, then **keep at 4-8 degree °C** until it is picked up to prevent degradation of the cells. If the preferred collection preservative is unavailable, then only 70% Ethanol in a 2:1 ratio should be used as a substitute.

Container should be labeled with patient's name, D.O.B. or Social Security number, location of specimen and physician who performed procedure. Place container into Acupath specimen bag, and zip pouch. Insert **ALL** paperwork in rear pouch. If sending slides, please make sure the slides fit properly in the container. If the slide is difficult to put in, don't force it. The slide gets jammed in the container. This imposes a risk of damage to the slide upon removal.

AcuProbe® PTEN and AcuProbe® ERG – for Prostate Cancer Prognosis*

**Acupath's pathologists will identify most abnormal core for FISH*

SPECIMEN:

- **Formalin-fixed Prostate Cores** (use formalin containers provided in prostate kit)
- **Paraffin-embedded Biopsy**

TRANSPORT: Acupath provides 9 core or 12 core prostate kits. Place specimen in prefilled 10% formalin fixative container. Each container should be labeled with patient's name and either D.O.B. or Social Security number, location of specimen and physician who performed procedure (see labels on requisitions). Place specimen containers in tray in biopsy kit. **Please Discard Any Unused Containers.** Place kit or paraffin blocks in Acupath biohazard specimen bag and zip pouch. Insert **ALL** paperwork in rear pouch. **During the summer months, use a cold pack when shipping a block. Blocks received melted in transit will be re-embedded.**



Molecular Genetics

SPECIMEN:

For Infectious Agents (HPV) by In Situ Hybridization (ISH):

- **Formalin-fixed Tissue Biopsy** (use formalin container)
- **Paraffin-embedded Biopsy**

TRANSPORT: Place in biopsy container with 10% formalin fixative (use formalin container) and seal lid tightly. Place containers or paraffin blocks in Acupath biohazard specimen bag and zip pouch. Insert **ALL** paperwork in rear pouch. All containers must be labeled with the patient's name and either D.O.B. or Social Security number. When possible, write the location/type of specimen and physician who performed the procedure. **During the summer months, use a cold pack when shipping a block. Blocks received melted in transit will be re-embedded.**

