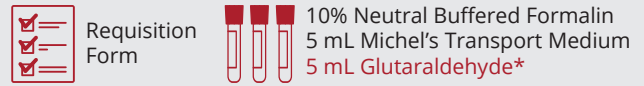


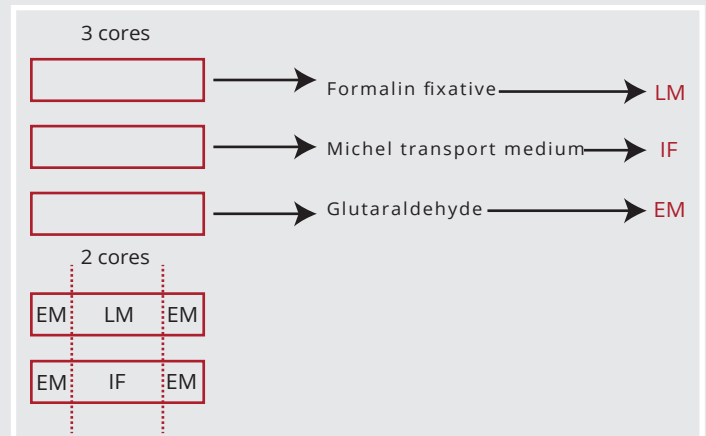
## RENAL BIOPSY SUBMISSION PROTOCOL

- 1 Perform percutaneous renal biopsy using 16G or 18G needle.
- 2 **Optional:** Perform adequacy assessment using dissecting microscope, inverted eyepiece, or cell phone camera to determine the presence of glomeruli. The specimen should be kept moist with saline during this process.
  - Glomeruli will appear as small red balls
  - Medulla typically contains red streaks
- 3 Label the vials with the patient's first and last name, a unique identifier (DOB or MRN), and the biopsy time and date. Place the tissue in the appropriate patient-labeled specimen container as quickly as possible, without crushing the tissue. Three cores are preferable, but if there are limited cores/cortex, they should be divided in following manner using a scalpel:
  - a. Portion for **light microscopy (LM)** placed in formalin.
  - b. Portion for **immunofluorescence (IF) microscopy** placed in Michel solution.
  - c. Portion for **electron microscopy (EM)** placed in glutaraldehyde.

### RENAL BIOPSY KIT



\*Entire kit or just glutaraldehyde should be refrigerated until use.



## PACKAGING AND SHIPPING INSTRUCTIONS

Specimens should be shipped out as soon as possible at ambient temperatures.

1. Wrap absorbent sheets around specimen vials and place into 95kPa transport bag.
2. Seal the transport bag accordingly to instructions printed on the front of the bag.
3. Insert the completed requisition form into the 95kPa transport bag back pocket.
4. Secure the 95kPa transport bag within the renal biopsy box.
5. Notify [RenalBxAlert@wisconsindiagnostic.com](mailto:RenalBxAlert@wisconsindiagnostic.com) of incoming specimens.

### FOR MEDSPEED CLIENTS ONLY (LOCAL)

- a. Contact Medspeed courier at (866) 790-3030, option 2 to schedule a pick up.

### FOR UPS CLIENTS ONLY (subject to WDL approval)

- a. Place the renal box inside a UPS laboratory pak (UN3373 Category B).
- b. Affix the UPS prepaid label to the outside of the sealed pak.
- c. If you have a daily UPS pick up schedule, leave at your UPS pick up point. Otherwise, call UPS Lab Support at 1-844-487-7522, option 1 to schedule a courier pick up.

In the event of a clinically urgent biopsy, please contact the laboratory to arrange rapid courier transportation.

## CONTACT INFORMATION

### CLIENT SERVICES (24/7)

(414) 805-7600

### ANATOMIC PATHOLOGY

Department: (414) 805-8483

Manager: (414) 805-8488

Fax: (414) 805-8433

### ORDER RENAL BIOPSY KITS

Fax order form to Supply department:

(414) 805-7660

### SHIPPING ADDRESS

Wisconsin Diagnostic Laboratories  
Histology Specimen Window L45  
8777 W. Connell Avenue  
Milwaukee, WI 53226