

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

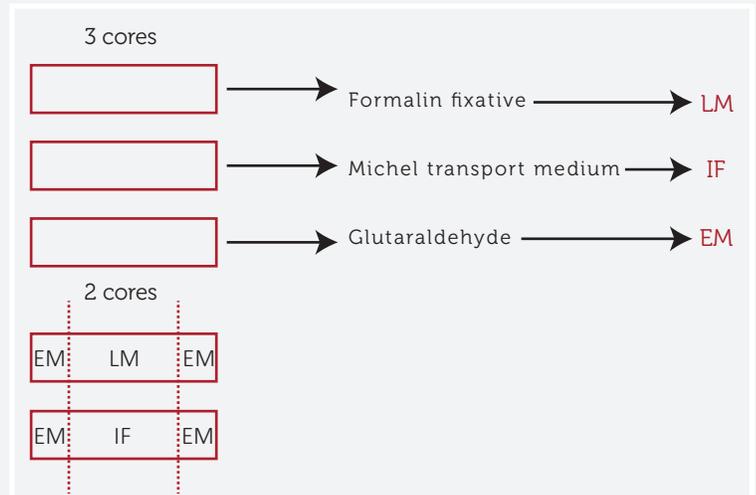


Requisition Form



10% Neutral Buffered Formalin
5 mL Michel's Transport Medium
5 mL Glutaraldehyde*

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



PACKAGING AND SHIPPING INSTRUCTIONS

Specimens should be shipped out as soon as possible.

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 kit.
5. Notify RenalBxAlert@wisconsindiagnostic.com of incoming specimens.

SPECIMEN IS SHIPPED AT AMBIENT TEMPERATURES

FOR MEDSPEED CLIENTS ONLY (LOCAL)

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

FOR FEDEX CLIENTS ONLY

- a. Place the kit inside the FedEx UN3373 Category B Pak.
- b. Affix the FedEx prepaid label to the outside of the sealed Pak.
- c. Contact FedEx (800) 332-0807 to schedule a pickup.

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

kxiong@wisconsindiagnostic.com

SHIPPING ADDRESS

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