

Renal Biopsy Kit instructions

We provide complete shipping kits that contain: requisition forms and color-coded vials of the fixative solutions you will need for a complete diagnosis. These make it possible to have the correct supplies on hand at all times for renal biopsies. Complete a renal biopsy requisition form for each patient.

Please refrigerate the kits upon arrival. Each vial has an expiration date. The **EM Fixative** has the shortest refrigerated shelf life. *If this solution remains colorless, even though the expiration date has been reached, you may still use it.* If it is a faint yellow, it is degrading. Call us for replacement vials of this fixative for your kits, you may discard the degraded fixative vial and replace with a new bottle. The **Immunofluorescence (IMF) Media** has an approximate one year shelf life. Keep the vial tightly capped. If crystallization occurs, call us for replacement. The **10% Neutral Buffered Formalin (NBF)** has the longest shelf life.

The vials have color-coded caps and labels and are listed in the order of importance. If possible, for each requested study, place a specimen into each of the following solutions:

1. **Red cap** – larger core biopsies for light microscopy – 10% NBF
2. **Yellow cap** – Immunofluorescence microscopy – IMF Media
3. **Green cap** – electron microscopy – EM Fixative

Instructions for renal biopsy specimens:

- When a biopsy is scheduled at your institution, **please call at the number below to alert our laboratory of the pending specimen.** The information we need is: institution's name, patient's name, physician's name (specifically the nephrologist's name), time/date the kit will arrive at HCMC, and other relevant information, such as rapid process requested. **We will order a TForce courier to pick the specimen.**
- Label **each** specimen container with patient identification. **DO NOT PLACE LABELS ON THE TRANSPORT KIT.**
- **Complete our requisition form with patient demographics, clinical information, requested tests and specimen information. Please make sure you enter the date of service!**
- For billing, please indicate your choice: bill your institution OR the patient.
- A copy of the patient's insurance information as well as the patient demographics must accompany each specimen, regardless of billing preference.
- **For transport within the Twin Cities metro area after hours, call TForce, 651-644-8444, and request a pick up at your site for delivery to HCMC Main Lab on P4. Request a stat delivery service.**
- For transport outside the metro area, please ship via Federal Express First Overnight Service or similar service. Use the address listed on the shipping kit.
- Light and immunofluorescent microscopic results are available the same day if we receive the specimens by 12:00 pm.

Lab hours:

Monday through Friday 6:00 am to 5:00 pm CST

Saturday 6:00 am to 12:00 pm CST

Please direct questions to **612-873-3079**

After hours: Renal Pathologist pager 612-223-6602

We appreciate your business.