

Urine Collection

Random Collections: Have patient void into a clean container with a secure lid. If specimen is being collected for culture, a sterile container must be used. Optimal specimens are either clean-catch, midstream, or catheterized. For clean-catch, midstream specimens, instruct patient as follows: cleanse urethral opening with soap and water or with a benzalkonium chloride towelette, then rinse with water. Allow a few milliliters of urine to pass into toilet, then without stopping urine flow, introduce collection container, and fill one-half to three-quarters full.

24-Hour Urine Collections: If applicable, warn patient of the presence of any potentially hazardous preservatives in container. Instruct them as follows:

- Discard **first-morning** specimen and record time of voiding.
- Collect all subsequent voided urine for remainder of day and night.
- Collect **first-morning** specimen on day 2 at the same time as noted on day 1.
- Mix well and provide the 24-hour volume on request form before aliquoting to send to Billings Clinic Laboratory.
- Note the date that collection started. This is the collection date.