

**URINE SAMPLE FOR BASIC TESTS**

U –KemSeul, U –BaktVi, U –Solut, U -Tutk-2 (includes U –KemSeul and U –BaktVi), U –BaktVi2

**Purpose of the test**

The basic sample for urinary tract disorders is best obtained from morning urine or a subsequent urine that has been retained in the bladder for a minimum of four hours. In symptomatic urinary tract infections, urine should be retained in the bladder for as long as possible before collecting the sample. Antibiotics being taken at the time of collection will impact the interpretation of the results.

The instructions given for adults apply to children as well.

**Before collecting the sample**

Do not eat or drink during the night. You may drink a glass of water in the morning. The sample is collected in the morning, when a minimum of 4 hours have elapsed since the most recent urination.

*Hygiene – women:* Wash your hands thoroughly. Douche with warm water without cleansers or disinfectants. During your period, using a tampon before collecting the sample is recommended. Separate the folds of skin around the urinary opening and wash using a bidet shower. Then dry with clean toilet paper with a front-to-back motion.

*Hygiene – men:* Wash your hands thoroughly. Wash the genital area with warm water without cleansers or disinfectants. Pull the foreskin back. Wash the urinary opening using a bidet shower. Then dry with clean toilet paper.

**Collecting the sample**

Only sample containers and tubes obtained from the laboratory are acceptable sample collection supplies.

**Do not open the sample tubes. Open the sample container lid with a twisting motion.**

Expose the urinary opening (by separating the folds of skin / pulling the foreskin back) and then urinate. First urinate into the toilet bowl and then place the sample container under the urine stream without interrupting the urine stream. Let the remaining urine flow into the toilet bowl.

Transfer urine into the sample tubes in accordance with the instructions on the following page.

**Return these instructions with the sample, including the following information:**

Name: \_\_\_\_\_

Personal identification code: \_\_\_\_\_

Antibiotics, if any: \_\_\_\_\_

Urine sample was collected on \_\_\_\_/\_\_\_\_/20\_\_\_\_ at \_\_\_\_\_.

**Time elapsed between previous urination and sample collection**

- Less than 4 hours, the exact time \_\_\_\_ hours
- More than 4 hours

**Sample collection**

- Was performed as instructed
- Was performed with some problems, please specify

\_\_\_\_\_

Instructions for the use of the **BD Vacutainer®** urine sample collection system

- Tube with a beige cap (preservative free): U -KemSeul
- Tube with a green cap (with preservative) U -Solut, U –BaktVi, U –BaktVi2
- **Do not open the sample tubes!**



Figure 1

**Figure 1**

- Open the empty sample container. Place the lid on a table/sink with the sticker side facing down.
- Collect the urine sample in the container in accordance with the instruction provided on the previous page.

**Figure 2**

- Close the sample container and place it on the table.
- Peel back the protective sticker on top of the lid.



Figure 2

**Figure 3**

**Do not open the cap of the sample tube.**

- Insert the cap of the sample tube on the sampling needle and push down completely until urine starts to flow.
- Keep the tube in place until the level of fluid inside the tube no longer rises.
- Remove the tube from the integrated transfer port and fill any additional tube in the same manner.
- Replace the protective sticker on top of the lid.



Figure 3

**Figure 4**

- Invert the sample tubes 6–8 times so that the air bubble travels from one end of the tube to the other.
- The preservative will dissolve gradually.
- Deliver the filled tubes with name labels to the laboratory.

**Disposal of single-use products:**

- Exercise caution and dispose of the empty sample container in household waste.

**Sample storage and transportation**

Deliver the samples to the laboratory as soon as possible **on the sample collection date**. However, if storing the samples at home for a while is necessary, the tubes must be stored in the refrigerator. Do not allow the samples to freeze.



Figure 4