

## **Collection of urine samples for FISH tests**

Traditionally, most bacteria analyses testing from urine samples require the so-called medium-jet radiation. (The median-portion of the spontaneous urine sample.) This sampling technique has been developed for bacteria cultivation, however, cultivation fails when several bacteria occur simultaneously. Therefore, the vaginal bacteria and impurities need to be isolated.

Our method examines the bacteria in a different way and can directly distinguish bacteria from the vagina and urinary tract. In our investigations it is important to receive the samples as unaffected as possible.

It is therefore best not to wash the genital area in the evening and the following morning, catch the first portion of the urine in a cup for analysis. Then you can follow your usual genital hygiene and care.

Urine analysis requires a milliliter of urine. To do this, transfer a plastic pipette into the 15 ml tube containing a fixing solution (mixture of acetic acid and alcohol) along with 2 ml of urine.

In this fixation solution, the urine bacteria will be stable for several weeks. They should be collected and dispensed at once.

Please do not forget to label the tube with your name on the label and the date on which the sampling is based.

Get well soon!