Combur® Test parameters

How to do it
• Collect urine sample in clean, sterile specimen container (preferably a disposable cup).
• Dip test strip into urine for not more than 1 second.
• When withdrawing the strip wipe side edge of the test strip along the rim of vessel to remove excess urine.
• After 60 seconds (leukocytes 60 – 120 seconds), compare reaction colours of the test patches with the colour scales on the label.
• Colour changes appearing only at the edges of the test patch or developing after more than 2 minutes are not relevant for diagnosis.

Some «do’s» of urinalysis
• Use only clean, sterile urine specimen containers. Preferably disposable cups.
• Examination of the urine with test strips should be carried out as soon as possible, but within 2 hours at the latest. Mix the sample first.
• Always store the sample in the fridge (+4º C) if the urine test cannot be performed within 2 hours.
• The sample must be at room temperature for the test. Mix it first.
• Close the tube again immediately after removing the test strip.
• Store the test strips at a temperature between +2º and 30º C.
• Don’t forget to write the patient’s name on the urine specimen cup.

Some «don’ts» of urinalysis
• Cleaning agents and disinfectants can distort results (false positive findings for blood and glucose).
• Freezing or centrifuging the urine destroys leucocytes and erythrocytes and renders the sample useless for further microscopic examination.
• If the urine is allowed to stand at room temperature for more than 2 hours, the composition changes (greatly increased bacterial growth). Never place the sample in direct sunlight.

Ascorbic acid – no problem with the Combur-Test® Product Line