

# Combur<sup>10</sup> Test<sup>®</sup> 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 (+4° 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 +2° and 30° C.
- Don't forget to write the patient's name on the urine specimen cup.

## Some «don't's» 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<sup>®</sup> Product Line**



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