Helvetica Health Care

healthcare at the speed of life

WOMENS HEALTH

LumiQuick Diagnostics, Inc.

Human chorionic gonadotropin (hCG) is a glycoprotein hormone secreted by the developing placenta during pregnancy which can be detected in the urine and serum of pregnant women as early as 6 to 15 days after conception. hCG levels increase significantly during the early stages of pregnancy, making it an excellent indicator for the detection of pregnancy. (The concentration of hCG in serum is approximately equal to the concentration in urine).

The concentration of hCG increases to 50 mlu/ml one week post implantation and reaches a peak at 100,000-200,000 mlu/ml at the the first trimester.

The Lumiquick hCG test is a rapid test to detect the presence of hCG in urine specimens in a qualitative format Sensitive to 25 mlu/ml. The level of sensitivity is set at this limit of detection to minimize the risk of false positive results. It s known that a number of conditions other than pregnancy, including trophoblastic disease and certain non-trophoblastic neoplasms, cause elevated levels of hCG. These diagnoses should be considered if appropriate to the clinical evidence.

If the urine specimen is too dilute, (i.e. low specific gravity) it may not contain representative levels of hCG. In this case, if pregnancy is still suspected, a first morning urine should be obtained from the patient 48-72 hours later and tested.

Product Name	Cat. No.	Specimen	Fomat	Packaging	CE Marked
HCG Test	73001	Urine	Mid-Stream	25 Tests/box	YES
HCG Test	73002	Urine	Cassette	25 Tests/box	YES
HCG Test	73006	Urine	Strip	100 Tests/box	YES
HCG Test	73005	Serum and Urine	Cassette	25 Tests/box	YES
LH Test	73003	Urine	Mid-Stream	25 Tests/box	YES
LH Test	73004	Urine	Cassette	25 Tests/box	YES

Link to the webpage

Do you have any question or would you be interested to receive our quotation?
Please contact us by e-mail (sales@helveticahealthcare.com)
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