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“See Now” LH Strip Test

Urine

For in vitro Diagnosis Use

Product Code: SN 1.3



INTENDED USE

The “See Now” LH test is a rapid and convenient immunochromatographic *in vitro* assay. It is designed for qualitative determination of human luteinizing hormone (LH) in urine.

PRINCIPLE

Ovulation is the release of egg from ovary. The few days around ovulation are the most likely time to the pregnancy .Women body makes a substance that stimulates ovulation. This substance is called luteinizing hormone (LH) and secreted only a little amount during most of menstrual cycle. But it suddenly increases for short time in the middle part of cycle. This increase is called the LH surge and it triggers ovulation. Because the egg can be fertilized only in a day after ovulation, detecting ovulation in advance is very important.

The “See Now” ovulation test, will help you to find time when she is most able to be pregnancy.

MATERIALS SUPPLIED

- Test Strip, Desiccant
- Test instruction

MATERIALS REQUIRED BUT NOT SUPPLIED

- Specimen collection container, Timer

STORAGE AND STABILITY

- Test device in the sealed pouch can be stored at 2-30°C up to the expiration date. Do not freeze the test device.
- The test device should be kept away from direct sunlight, moisture and heat.

PRECAUTIONS

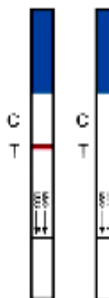
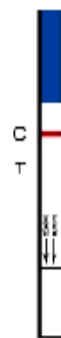
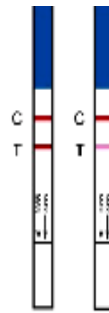
- For *in vitro* diagnostic use only.
- Do not reuse.
- Test device should remain sealed until use.
- Do not used after the expiration date shown on the pouch.
- Keep out of children's reach.

TEST PROCEDURE

- Remove the test device from pouch when ready to perform the test .Label the test device with patient or control identification
- Immerse the strip into the urine with the arrow end pointing towards the urine. Let it stay immersed until you see liquid traveling up past the MAX word.

- Take the strip out after a minimum of 10 seconds. Lay the strip (MAX side facing up) flat on a clean, dry, non-absorbent surface
- Wait for colored bands to appear and read results after 5 minutes. Do not read the results after 10 minutes.

INTERPRETATION OF RESULTS



Positive: Two colored lines should be observed. The line in the test region (T) is the probe line; the line in the control region (C) is the control line.

The positive result indicates that the urine contains a high level of LH and you can assume you will ovulate in 12-48 hours. The two most fertile days begin when the LH surge is detected and there is no need to continue testing. You should have intercourse at any time during the next 48 hours to maximize her chances of becoming pregnant.

Negative: The red test line (T) is lighter than the control line or not appear at all. The negative result indicates that no LH surge was detected in the urine. Test again tomorrow using a urine sample collected at the same time.

Invalid: No line appears in the control region. Under no circumstances should a positive sample be identified until the control line forms in the viewing area. If the control line does not form, the test result is inconclusive and the assay should be repeated.

LIMITATION OF PROCEDURE

- The LH surge and ovulation may not occur in all cycle.
- If you are in menopause, pregnant or taking contraceptive, your results will not be helpful.
- This test cannot be used for contraception.

PERFORMANCE CHARACTERISTICS

Specificity

The following homologous hormones are tested and did not affect the expected results

Homologous hormones	Source	Concentration tested
FSH	NBSC	700 mIU/ml
hCG	NBSC	1000 IU/ml
TSH	Zymed	100µIU/ml

Sensitivity

The "See Now" LH can detect urine LH concentration of 30 mIU/ml or greater.

INTERFERING SUBSTANCES

The following substances were tested in "See Now" LH test and did not affect the expected results:

Ampicillin	Human IgG
Amoxicillin	Nicotinic Acid Amide
Ascorbic Acid	Oxalic Acid
Acetaminophen	Pyridoxin HCl
Bromopheniramine	Rivoflavin
Cyanocobalamine	Salicylic Acid
Calcium Pantothenate	Sodium Chloride
Ethanol	Tiamine HC
Glucose	