

# Ovulation Test Strip

## User Manual



Powered by **prem** APP

Easy@Home ovulation tests work by detecting the LH surge in your urine, which indicates you are about to release an egg. The free Premom ovulation app records your test results, monitors your personal cycle, and analyzes your fertility cycle progression. It gives you an accurate and complete picture of your most fertile days. The app displays your fertility status in three different levels of fertility: "Low" "High" and "Peak" in your ovulation test gallery (see image), and it will show the whole cycle's LH progression in your cycle chart (see image). Premom is dedicated to making every step the simplest for you. All you need to do is upload the test results to Premom. Then, relax while the app gives your digital result, fertility progression, and prediction.



Test Results Gallery Image Example



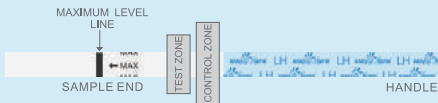
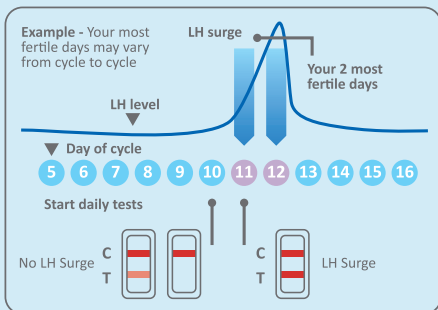
LH Level Chart Image Example

### HOW DOES IT WORK ?

The LH (Luteinizing Hormone) in the urine of most women will increase dramatically in the middle of the menstrual cycle. The LH increase triggers ovulation when the egg is released periodically from normal fertile women. The LH surge occurs about 24 to 48 hours before you actually ovulate. A positive LH test may predict the most fertile period in your cycle. When the strip is immersed in a urine specimen capillary action carries the specimen to migrate along the membrane. A colored line will appear at the control zone region if the test has been performed properly. The control line also works as a reference line for you to find the LH peak time when the test line is as dark or darker than the control line.

### WHEN TO START TESTING

The length of the menstrual cycle is the duration from your first menstrual bleeding day to the day before the next bleeding begins. Determine the length of menstrual cycle before test. **Count the first day of bleeding as Cycle Day 1.** Please refer to the chart below to determine when you should start testing. If you do not know your cycle length, you may start testing since the Cycle Day 5 until the LH surge has been detected.



### Cycle Chart

| Cycle Length | Day of Cycle to Begin Testing |
|--------------|-------------------------------|
| 21 days      | day 5                         |
| 22 days      | day 6                         |
| 23 days      | day 7                         |
| 24 days      | day 8                         |
| 25 days      | day 9                         |
| 26 days      | day 10                        |
| 27 days      | day 11                        |
| 28 days      | day 12                        |
| 29 days      | day 13                        |
| 30 days      | day 14                        |
| 31 days      | day 15                        |
| 32 days      | day 16                        |
| 33 days      | day 17                        |
| 34 days      | day 18                        |
| 35 days      | day 19                        |
| 36 days      | day 20                        |
| 37 days      | day 21                        |
| 38 days      | day 22                        |
| 39 days      | day 23                        |
| 40 days      | day 24                        |

**Example:** If your cycle is normally twenty-six days, the Cycle Chart indicates testing should begin on day 10. The following calendar shows how to determine day 10.

### Sample calendar

|    |    |             |    |               |    |    |
|----|----|-------------|----|---------------|----|----|
| 1  | 2  | 3+<br>day 1 | 4  | 5             | 6  | 7  |
| 8  | 9  | 10          | 11 | 12#<br>day 10 | 13 | 14 |
| 15 | 16 | 17          | 18 | 19            | 20 | 21 |
| 22 | 23 | 24          | 25 | 26            | 27 | 28 |

3+ = The first day of menstrual bleeding  
12# = The day to begin testing (Day 10)

### WHEN TO STOP TESTING

KEEP TESTING even after a positive result or after "High" results in your app until your LH levels have begun to drop again and stay low. The app will automatically read peak for you once it recognizes a drop in your LH levels. Some women have a gradual onset surge pattern and will have multiple positive results during their surge. The last, darkest test line is the true peak, and women should continue testing until they are certain their surge is complete.

### WHEN TO COLLECT URINE FOR THE TEST

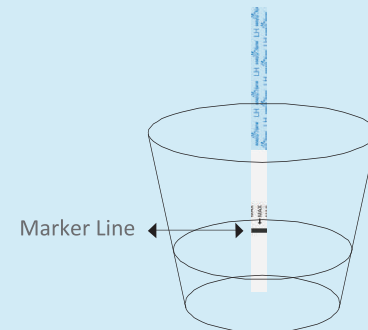
Unlike pregnancy testing, the FMU (first morning urine) is NOT recommended to use for ovulation testing. Luteinizing hormones (LH) is produced in your body in the morning and has the highest concentration of LH in the afternoon. The ideal time to collect a urine sample is in the afternoon, although, testing can safely be performed anytime from 10 a.m. to early evening 8 p.m. . Some doctors suggest testing twice a day when it is close to the LH surge day so that you won't miss it; the LH surge can be very short for some women. If you choose to test twice a day, you may test once around noon and another time in the early evening. We recommend collecting the urine specimen at about the same time each day. A diluted urine sample may reduce your chance of detecting the LH surge. To avoid this, you can try limiting your liquid intake about 2 hours prior to testing.

### WHAT ELSE DO YOU NEED

1. A clean, dry, plastic or glass container to collect the urine.
2. Timer (Your Premom app has one!)

### HOW TO PERFORM THE TEST

1. Remove the test strip from the sealed pouch.
2. Dip the white absorbent end into the urine sample up to the black 'Max' line until you see the dye begin to rise into the testing window.
3. Lay the test strip flat on a clean, dry, and non-absorbent surface.
4. Read the results at 5 minutes after immersion or after any excess dye has completely cleared the testing window.



### HOW TO COLLECT THE URINE SAMPLE

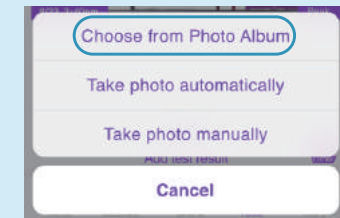
Urine may be collected in any clean, dry, plastic or glass container.

### HOW TO UPLOAD TEST RESULTS TO PREMOM APP?

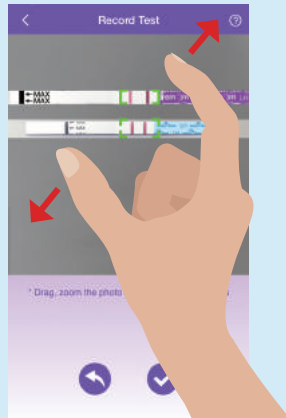
Select the "Camera" symbol in the homepage.



You can simply take a photo with your smartphone. Then, whenever you have time, you can upload the test photo. Tap "**Choose from Photo Album**" to upload your test result.



Lightly use two fingers to adjust the image: twist to rotate the image, and drag to zoom in and out.



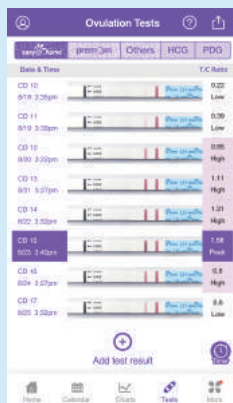
any other ovulation test brands should be uploaded into the "Others" gallery.



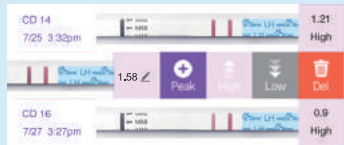
## HOW TO READ THE RESULTS

### Option 1: Digital Reading

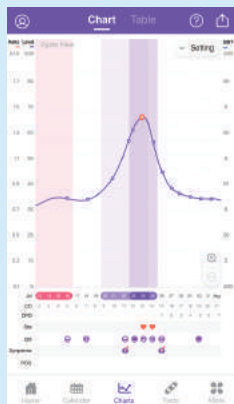
The Premom app can read your results automatically. The results are indicated in two ways: the numerical T/C ratio for charting purposes and the colored label indicator to indicate "Low", "High" and "Peak".



If you would like to edit the result, you can do it by swiping left on your test strip picture and tapping "Low", "High" or "Peak". Or by tapping "✎" to edit your ratio.



You can also tap the charts icon "📈" in the bottom menu to view your LH progression and its pattern.

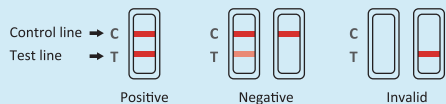


### Option 2: Manual Reading

**No LH Surge:** Only one color band appears in the control region, or the test band appears but is lighter than the control band. This means there is no LH surge.

**LH Surge:** If two color bands are visible, and the test band is as dark or darker than the control band, you will probably ovulate in the next 24-48 hours. If trying to get pregnant, the best time to have intercourse is after 24 but before 48 hours.

**Invalid:** No visible band at all. Repeat with a new test kit. If test still fails, please contact us for assistance.



## CONTENTS OF THE TEST KIT

- One pouch containing a test strip and a desiccant. The desiccant is for storage purposes only and is not used in the test procedures.
- Instruction Manual.

## STORAGE AND STABILITY

- Store at 39°F to 86°F in the sealed pouch up to the expiration date.
- Keep away from direct sunlight, moisture and heat.
- DO NOT FREEZE.
- The test should be used immediately after opening.

## QUESTIONS & ANSWERS

### 1. There is a big difference between the control lines of two different ovulation tests. Is this a concern?

No. Variations in the color of the control band will not affect the test result. It is only effective to compare the color of the test band to that of the control band of the same test on the day the test is performed.

### 2. Can test results be interpreted after more than five minutes?

Test results must **be read at 5 minutes or a few minutes more if excess red dye still** needs to clear the test window. A test should not be read past 10 minutes. Though a positive result should not change for several days, a negative result may change to a false positive after the end of the testing period, which would not be an accurate reading. It is always best to read the results within the 5-10 minute testing period and then discard the test to avoid confusion.

### 3. How long should I continue to perform the test?

Continue testing for at least 5 days or until the LH surge has been detected.

### 4. A pink background color and vertical streaking appeared in the result area during the testing period. Is this a concern?

No. Each urine sample will vary in its chemical makeup, as will the humidity of the air in testing chamber(room). Such variations in physical conditions can cause the vertical streaking and/or the pink-rose background color, but will not affect the test results. As long as the control band appears within five minutes, the test is working properly.

### 5. Do alcohol or common medications affect the test?

No, but you should consult your physician if you are taking any medication.

### 6. Once I see a positive result, when is the best time to have intercourse?

Ovulation is likely to occur within 24-48 hours. This is your most fertile time. Sexual intercourse is advised within this time frame.

### 7. I am now using the basal body temperature method (BBT). Does this test replace BBT?

The elevated basal body temperature primarily indicates that ovulation has already occurred. This test indicates that ovulation is about to occur within 24 to 48 hours.

### 8. I have received a positive result and had intercourse during these fertile days. I have not become pregnant. What shall I do?

Many factors can affect your ability to become pregnant. Often you may need to use the test kit for 3-4 months. You and your partner should consult your physician if pregnancy is not achieved after 3-4 months.

### 9. Will the amount of liquid I drink affect the result?

Yes. We suggest that you limit your fluid intake for about two hours before you collect your urine. Heavy intake of fluids prior to testing will dilute the hormone in your urine.

**NOTE:** As we are constantly improving and updating the Premom app to offer the best user experience for our customers, the interface may be different from the illustrations included but all features mentioned should be still available and similar.

## PRECAUTIONS

- This kit is for external use only. Do not swallow.
- Discard after first use. The test strip cannot be used more than once.
- Do not use test kit beyond the expiration date.
- Do not use the kit if the test pouch is punctured or not fully sealed.
- Keep out of the reach of children.
- For over-the-counter use only.

## LIMITATIONS

- The tests results are more accurate when the test procedures are precisely followed.
- This test may not be used as a form of birth control.
- Consult a doctor if irregular or unusually long cycles are experienced.

For Premom app support, tap "Support" in your settings to reach customer service and tech support. To learn more, please visit us at [www.premom.com](http://www.premom.com)

## MEANING OF SYMBOLS ON PACKAGE

- ☀️ Keep away from sunlight
- 🌡️ Store between 39°F and 86°F
- ☔️ Keep dry
- 🚫 Do not re-use

Rel.: 2020/08/03

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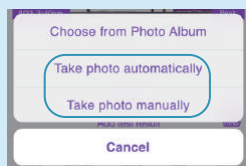
Check Easy Guide Video



[www.premom.com](http://www.premom.com)

Questions or comments?  
Please call toll-free:  
1-855-822-6999 M-F 9 a.m.-5 p.m. CST  
E-mail: [support@premom.com](mailto:support@premom.com)  
Easy Healthcare Corporation  
360 Shore Dr. Burr Ridge, IL USA 60527  
Made in China

You can also take a photo directly through the app, just tap "Automatically" or "Manually" to take photos.



**Note:** For the most accurate results, make sure to select "easy@Home" before you upload/scan the tests. Also, to maintain the accuracy of results, Premom quantitative tests should be uploaded in the "Premom" gallery, and

# Pregnancy Test Strip

## User Manual



Powered by **prem** APP

Easy@Home Pregnancy Test Strip is a rapid pregnancy test, which you can easily perform at home. It detects the presence of human chorionic gonadotropin (hCG), which appears in urine very early during pregnancy.

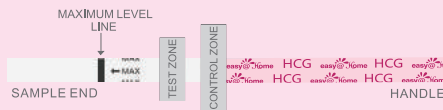
For over-the-counter use only. For external use only.

### HOW DOES IT WORK ?

Human chorionic gonadotropin (hCG) is a hormone produced by the developing placenta shortly after conception and secreted into the urine. The pregnancy test contains antibodies which specifically react with this hormone.

When the strip is immersed into a urine specimen, capillary action carries the specimen to migrate along the membrane. When hCG in the sample reaches the Test Zone region of the membrane, it will form a Rosy Pink line. Absence of this Test Line suggests a negative result.

To serve as a procedure control, a colored line will appear at the Control Zone region if the test has been performed properly.



### WHEN TO COLLECT URINE FOR THE TEST

Any urine specimen is appropriate for pregnancy testing. However, the first morning urine specimen is preferred because of its highest concentration of HCG.

### HOW TO COLLECT THE URINE SAMPLE

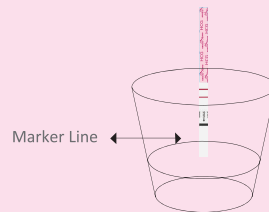
Urine may be collected in any clean, dry, plastic or glass container.

### WHAT ELSE DO YOU NEED?

1. A clean, dry, plastic or glass container to collect the urine.
2. Timer (watch, clock or smartphone).

### HOW TO PERFORM THE TEST

1. Remove the test strip from the sealed pouch.
2. Dip the white absorbent tip of the test into the urine up to the black "MAX" line and keep the tip in urine until dye rises into the results window. (Est. time: 5-10 seconds)
3. Lay the test strip flat on a clean, dry, and non-absorbent surface.
4. Read the results between 3 and 5 minutes after immersion.



### HOW TO READ THE RESULTS?

#### Negative (not pregnant) :

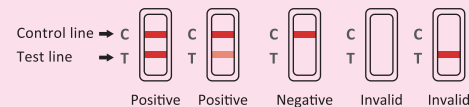
Only one color band appears in the Control Zone and no Rosy Pink band on the Test Zone. This indicates that no pregnancy has been detected.

#### Positive (pregnant) :

Distinct color bands appear in the Control and Test Zones. It indicates that you are pregnant. The color intensity of the test bands may vary since different stages of pregnancy have different concentrations of hCG hormone.

#### Invalid:

No visible band at all, or there is a visible band only in the Test Region and not in the Control Region. Repeat with a new test kit. If the test still fails, please contact us for assistance.



**NOTE:** If the color in the Test Zone is very faint, it is recommended to repeat the test two days later.

### WHAT TO DO WHEN YOU KNOW THE RESULT

#### IF THE RESULT IS POSITIVE (TWO LINES)

Consult your physician to confirm your pregnancy after evaluating all clinical and laboratory findings. In certain conditions, the test may give a false positive result, and your physician will also give you further information and advise you on your pregnancy. See also "Limitations".

#### IF THE RESULT IS NEGATIVE (ONE LINE)

If you have reasons to believe that you are pregnant (e.g. your period is late), you can repeat the test two days later. If the test is still negative, consult your physician. See also "Limitations".

## CONTENTS OF THE TEST KIT

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1. One pouch containing a test strip and a desiccant.  
The desiccant is for storage purposes only and is not used in the test procedures.
2. Instruction Manual.

## STORAGE AND STABILITY

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1. Store at 39°F to 86°F in the sealed pouch up to the expiration date.
2. Keep away from direct sunlight, moisture and heat.
3. DO NOT FREEZE.
4. The test should be used immediately after opening.

## QUESTIONS & ANSWERS

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1. **There is much difference between the control lines of two tests. Is this a concern?**  
No. Variations in the color of the control band will not affect the test result.
2. **Can test results be interpreted after more than five minutes?**  
No. Test results must be read between 3 and 5 minutes. Though a positive result should not change for several days, a negative result may change to a false positive within minutes after the end of the testing period, which would not be an accurate reading. It is always best to read the

results between 3 and 5 minutes and then discard the test to avoid confusion.

### 3. **A pink background color and vertical streaking appeared in the result area during the testing period. Is this a concern?**

No. Each urine sample will vary in its chemical makeup, as will the humidity of the air in the testing chamber (room). Such variations in physical conditions can cause the vertical streaking and/or the pink-rose background color but will not affect the test results. As long as the control band appears within 3 to 5 minutes, the test is working properly.

## PRECAUTIONS

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1. This kit is for external use only. Do not swallow.
2. Discard after first use. The test strip cannot be used more than once.
3. Do not use the test kit beyond the expiration date.
4. Do not use the kit if the test pouch is punctured or not fully sealed.
5. Keep out of the reach of children.

## LIMITATIONS

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1. Like any other diagnostic procedure, a confirmed pregnancy diagnosis should only be made by a physician after evaluating all clinical and laboratory findings.

2. If a urine sample is too dilute (e.g. low specific gravity) it may not contain hCG up to the cutoff level. If pregnancy is still suspected, another test should be repeated two days later.
3. Low concentration of hCG in a very early pregnancy can give a negative result. In this case, another test should be repeated two days later.
4. Elevated levels of hCG can be caused by a few conditions other than pregnancy. Therefore, the presence of hCG in urine specimen should not be used alone to diagnose pregnancy, unless these conditions have been ruled out.
5. A normal pregnancy cannot be distinguished from an ectopic pregnancy based on hCG levels alone. Also, spontaneous miscarriage may cause confusion in interpreting test results.
6. Sterility treatments, based on hCG, may cause false results. Consult your physician on how to do test properly if you are taking any hormone medication.

If you have any questions, please call us toll-free at **1-855-822-6999 (Monday-Friday 9:00 a.m. - 5:00 p.m. Central Time)**. Our professional staff will be happy to assist you.

To learn more, please visit us at **www.premom.com**

## MEANING OF SYMBOLS ON PACKAGE

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Keep away from sunlight



Store between 39°F and 86°F



Keep dry



Do not re-use

## CLIA WAIVED

**www.premom.com**

Questions or comments?  
Please call toll-free:  
1-855-822-6999 M-F 9 a.m.-5 p.m. CST  
E-mail: [service@healthcare-manager.com](mailto:service@healthcare-manager.com)  
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