

# Artron One Step Cassette Format

## LH Ovulation Test

Catalog No. A02-C

### INTENDED USE

Artron One Step LH Urine Ovulation Test is a qualitative test used to predict when there is a LH (luteinizing hormone) surge, and in turn, when you are likely to ovulate.

### WHEN TO BEGIN TESTING

Please determine the length of your menstrual cycle before test. Menstrual cycle is the number of days from the first day of your menstrual bleeding to the day before your next bleeding begins. Please refer to the chart below to determine when you should start testing. If your cycle is shorter than 21 days or longer than 38 days, consult your doctor. If you do not know your cycle length, you may begin the test 11 days after your first period since the average cycle length is 28 days. Perform 1 test each day over a 5-day period, or until the LH surge has been detected.

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

### SPECIMEN COLLECTION AND PREPARATION

#### COLLECTION TIME:

Collect urine once per day, at about the same time between 10:00 A.M. and 8:00 P.M.

Do not use first morning urine as a sample.

#### COLLECTION PROCEDURE

Collect the urine sample in a clean, dry container.

The sample may be stored at room temperature (18°C-30°C) for up to eight hours, or in the refrigerator for up to twenty-four hours. Do not freeze the urine sample.

For best results, test the urine on the same day it is collected.

### TEST PROCEDURE

1. Open a foil pouch by tearing along the "notch". Remove the testing device and the sample dropper. Place the testing device on a flat horizontal surface.
2. Holding the dropper vertically, carefully dispense four drops of urine into the sample well (with an arrow marked) of the testing

device. If migration of liquid is not seen in the test window within one or two minutes, add two more drops of urine.

3. Read the test results at five minutes.



### INTERPRETATION OF RESULTS

Compare the intensities of the two color lines (bands): the control line in the control ("C") region of the test membrane, and the test line in the test ("T") region of the membrane.

**Positive** The test line is of equal or greater intensity than the control line. LH surge is detected.

**Negative** The test line is of lesser intensity than the control line, or the test line is not visible. LH level is not elevated (LH surge is not detected).

**Invalid** The test is invalid if the control line is not visible at five minutes. The test failed, or the test procedure was not followed properly. Verify the test procedure and repeat the test with a new testing device.

### Test Results



### STORAGE AND STABILITY

The test kits can be stored at room temperature (18°C to 30°C) in the sealed pouch up to the expiration date. The test kits should be kept away from direct sunlight, moisture and heat.

### PRECAUTION

1. For in vitro diagnostic use only.
2. Do not use test kit beyond expiry date.
3. The test device should not be reused.

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