

SEJOY®

Digital Fertility Testing System

CE 0123



Convenient usage: Press button to eject the used midstream



Easy to understand: Clear Digital display



High accuracy: >99%



3 in 1: 3 most important fertility Hormones Measurement



LH

HCG

FSH

Sejoy Biomedical Co., Ltd.

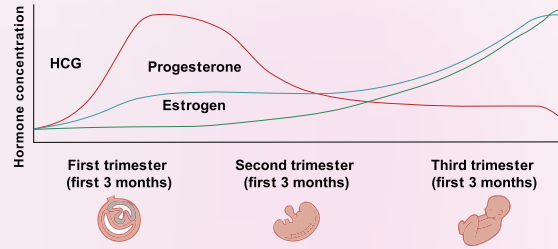
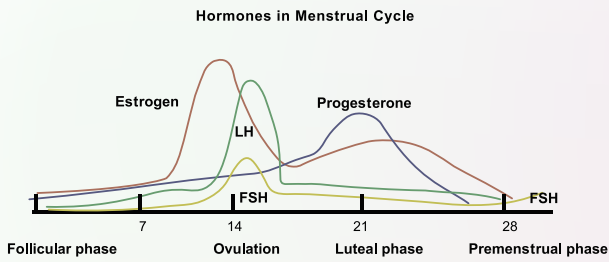
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Clinical validation



Ovulation is the release of a mature egg from the ovary. It signals the beginning of your fertile period. After the egg is released, the empty follicle on the ovary is converted to a structure known as the corpus luteum. It then begins to secrete progesterone. Progesterone is a hormone needed to support a potential pregnancy. If pregnancy doesn't occur, the corpus luteum shrivels up, stopping the secretion of progesterone, and triggering the start of a menstrual period.

FSH main responsibility is stimulating the growth of ovarian follicles. A follicle is a small cyst that contains an egg. FSH levels are lowest at the beginning of the menstrual cycle and then go up, helping a follicle to grow and the egg to mature. At this time, the follicles release estradiol. These higher levels of estradiol tell the pituitary gland to produce less FSH. Conversely, if you have fewer follicles, less estradiol is released, the pituitary gland never receives the signal that it has to cease producing FSH, leading to higher FSH levels.

During the first trimester, **hCG** levels rise steadily and rapidly, peaking around 10 weeks' gestation, and subsequently taper off to less than 10% of peak levels. By the end of the third month it has reached a low level which will remain constant for the duration of the pregnancy.

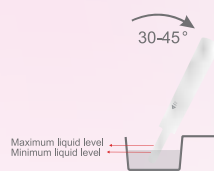
Specification

Detection Project	LH/HCG/FSH
Use Environment	Indoor use
Detection Method	Chromatographic Immunoassay
Service Life	3 years (Battery excluded)
Battery	1*CR2032 Battery
Shelf Life of Test Midstream	24 months

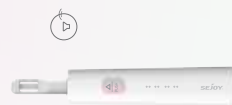
Usage



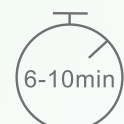
Remove the lid of the main body. Install the test midstream.



Dip the test midstream into the urine (note: the best tilt Angle is 30-45°) for 3-5 seconds, take it out, and put it flat on the table.



Hearing the "beep" sound and the 2-lights cycle flashes alternately switches to a 4-lights cycle flashes alternately, indicating entry into the test mode.



Wait for about 6-10 minutes.