

The Science Behind KNOWHEN® Proven Saliva-based Technology

www.knowhen.com

KNOWHEN® Advanced Saliva Ovulation Test Kit with Fertility Monitor App Identifies five (5) most fertile days with 98.9% accuracy proven by U.S. Clinical Studies.

Millions of women have infertility issues mostly **caused by ovulation problems** and **millions more** of childbearing age need to know when they ovulate.

Saliva Ferns the Same Way as Cervical Mucus Indicating Ovulation

Nature cleverly preserves in a **Woman's SALIVA** the answer to very important questions: "Am I ovulating?" and "When is the best time for me to conceive?"

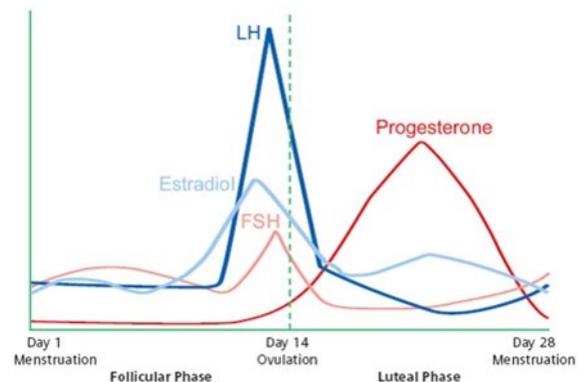
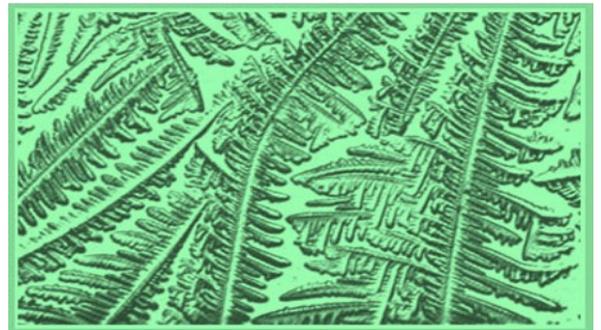
Checking **saliva daily** will unlock the secret of a woman's unique ovulation cycle and answer the most important question... "Could I get pregnant today?"

Researchers have **studied the phenomenon of ferning in cervical fluid since 1945**, when Papanicolau observed microscopic crystal formations in cervical fluid (mucus).

In 1969, **Dr. Biel Cassals**, a Spanish gynecologist, studied the crystallization of saliva. His presentation to the Barcelona Medical Board **proved a relationship between hormonal changes during the female menstrual cycle and the crystallization of saliva**, indicating ferning saliva is virtually identical in appearance to the arborization effect of cervical fluid.

The **hormone estrogen links saliva patterns to a woman's fertility**. As ovulation nears, estrogen increases and causes the body's sodium levels to rise increasing the salinity of a woman's saliva. Near ovulation the higher salt content causes the dried saliva to form crystallization patterns as seen under microscope. **Both saliva and cervical mucus have shown these patterns.**

In 2003, **KNOWHEN® Advanced Saliva Ovulation Test** was cleared and registered by FDA. **U.S. clinical studies proved KNOWHEN® to be 98.9% accurate.** HiLin Life Products, Inc. is globally recognized as a leader in Fertility Tests and marketing research for women's reproductive health.



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KNOWHEN® Advanced Saliva Ovulation Test Kit with Fertility Monitor App
Every woman needs to know her **five (5) most fertile days** with **98.9% accuracy**

Saliva Ferning Gives a Greater Planning “Window” to Get Pregnant — 5 Fertile Days

Saliva testing measures a far more gradual increase of estrogen that occurs prior to or during ovulation, and thus gives the user a greater planning “window.”

The KNOWHEN® Advanced Saliva Ovulation Test is a saliva-based method proven to determine a woman’s **five (5) most fertile days** during her ovulation cycle — **more days than any other ovulation test**. In addition, fertility drugs and medications influence the LH levels in urine tests and thus can invalidate urine ovulation test results. KNOWHEN® is chemical-free and not affected by fertility drugs and medication.

How it Works

- Daily place drop of saliva on mini-ovulation™ microscope lens in the morning before brushing teeth or drinking any liquids.
- Let saliva dry in minutes.
- Check the lens for crystallization patterns. On the most fertile days, a distinct “ferning” pattern appears. This method of testing is completely natural as well as simple to use, unlike messy urine sticks.
- Record the results on the KNOWHEN Fertility Monitor App to keep track.
- Reusable daily for years to track a woman’s unique cycle..

