

# OvuCHECK<sup>®</sup> Premate

*An Essential Canine Reproduction Tool*

*Determine Ovulation and Predict Whelping*

*Rapid, In-House Results in 45 Minutes*

*Maximize Litter Size through  
Improved Ovulation Timing*

*Improve Procedure Scheduling*



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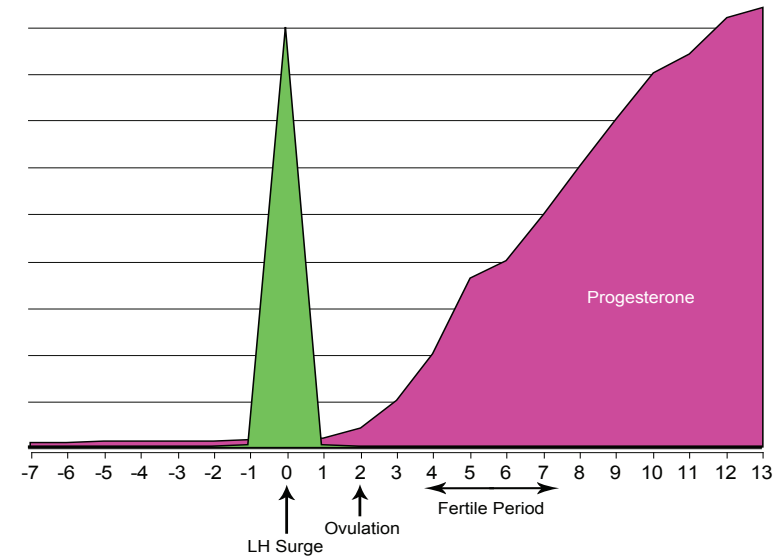
## An Essential Canine Reproduction Tool

**For optimum ovulation timing**, a baseline progesterone level needs to be measured within the first five days of proestrus. At 50% vaginal cell cornification, or around the fifth or sixth day of proestrus, progesterone should be measured every other day.

OvuCHECK<sup>®</sup> Premate is a semi-quantitative well assay for determining the level of serum or plasma progesterone in dogs. When compared with the color of the low progesterone standard (A), 3 ng/ml, and the high progesterone standard (B), 10 ng/ml, the color change in the sample well (S) reflects the change in the progesterone concentrations in the animal. For this assay, increasing concentrations of progesterone result in a lighter well color. During peak fertility, the progesterone level is normally between 5 to 20 ng/ml.

Testing for progesterone in conjunction with luteinizing hormone, is strongly recommended to precisely determine ovulation. Ask your Synbiotics Representative about Witness<sup>®</sup> LH.

**In the whelping bitch** progesterone levels drop to below 3 ng/ml prior to whelping. The sample well (S) color will approximate or surpass the well color of the low progesterone standard (A).



## Interpreting OvuCHECK<sup>®</sup> Premate Results

**Progesterone Levels  
Lower than 3 ng/ml**

**Progesterone Levels  
Between 3 and 10 ng/ml**

**Progesterone Levels  
Equal to 10 ng/ml**

**Progesterone Levels  
Above 10 ng/ml**

*Well Color Example*



**Monitoring Estrus**

The bitch is not ovulating.  
Repeat test in two days.

Ovulation is imminent.  
Repeat test one day later.

The bitch has ovulated.  
In one to two days  
breed or inseminate and retest.

The bitch has probably ovulated.  
Consider immediately  
breeding or inseminating.

**Monitoring Whelping**

The bitch is ready to give birth.  
She should whelp within  
24 to 48 hours.

The bitch is probably  
not ready to whelp.  
Repeat test one day later.

At this level, the test results do not indicate whelping is imminent.  
Repeat test two days later.