



Susie & Max Haidsiak
Reproduction Specialist



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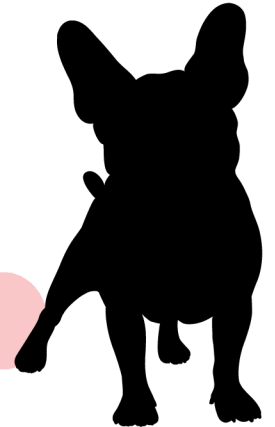
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Healvet®

Progesterone Timing Chart

	Progesterone Range	Recommended Action
Phase 01 Estimated LH Surge	3.0 - 5.0 ng/ml	Retest in 1-2 Days
Phase 02 Estimated Ovulation	6.0 - 10.0 ng/ml	Breed in 48 Hours Test Again in 1 Day
Phase 03 Egg Maturation	11.0 - 13.0 ng/ml	Test Again in 1 Day
Phase 04 Fertile Range	14.5 - 16.0 ng/ml	Ideal 1st Breeding
Phase 05 Fertile Range	17.0 - 19.0 ng/ml	Ideal 2nd Breeding
Phase 06 Surgical Implants	19.5 - 24.0 ng/ml	Ideal Time for Surgical Implants

Ovulation and time of optimal fertility can be estimated by observing a distinct rise in progesterone concentrations.



Breeding when Timing by Ovulation

Natural Breeding
2 Days after Ovulation

AI with Fresh Semen
2-4 Days after Ovulation

AI with Frozen Semen
4-5 Days after Ovulation

For best results, breed on 1st, 2nd, and 4th day in Fertile Range when doing natural and fresh semen breeding