



Reproduction Services: First time progesterone

Welcome to our hospital. This introductory brochure will help explain progesterone testing and introduce you to our reproduction services.

Your progesterone results will be ready in about 2 hours. Please be sure we have your correct contact information. We can also text the results. This brochure and your receipt will help you determine the best time to either retest or breed your dog. If you have further questions please let us know.

Progesterone Results Summary:

All results are in ng/ml

1.0 or less: Your dog is very early, too early to predict the best time to breed. Retest in 2-3 days. Going over 3 days may mean missing the best time to breed your dog.

1.0 to 2.0: Check every other day. Frozen semen can be ordered at any time as we can store it here until your bitch is ready.

2.0 to 5.0: Test every day. Your dog could be ready almost any day. We usually start natural breeding's the day the progesterone goes over 10. For fresh chilled and frozen semen, we usually want the progesterone between 15 and 22. Progesterone levels can sometime double in 24 hours so daily testing is imperative.

15-22: Your bitch is ready to breed. This is the best time for Transcervical and Surgical insemination.

22-30: Your bitch is at the end of her fertile time. We recommend a Transcervical or surgical insemination at this time.

30-35: Some dogs still conceive with progesterone's in this level, especially those who are still 3-6 days since they ovulated, or when the progesterone went over 6. Transcervical or Surgical insemination is best, because the cervix will be starting to

close.

35 and above: The best time to breed your dog has already passed.

Pregnancy Diagnosis:

1. Ultrasound can be done as early as 24 days from the last breeding, but for a more accurate diagnosis we recommend doing it in 28-35 days from the last breeding. Puppy count is only an estimate at this stage with ultrasound.

2. Radiographs give us a more accurate puppy count, although no technique is 100 percent. We recommend radiographs any time after 55 days. You will receive an email copy of the radiographs for your records and your puppy people. We can schedule your c section appointment at this time. Scheduled c-sections are greatly discounted for our breeder clients.

Assisted Breeding Options:

1. Transcervical Insemination

(No Anesthesia, no surgery)

This economical, non-anesthetic procedure has been shown to be more successful than surgical implants. An endoscope is placed in a special shunt and inserted vaginally, the bitch's cervix is then visualized. A special sterile catheter is inserted through the scope, past the cervix and into the uterus. This is the same place the semen is inserted in a surgical implant. This procedure can be done multiple times in one season and can be done with frozen semen, fresh chilled semen, or fresh semen.

2. Surgical Inseminations

(General Anesthesia and Surgery Involved)

the gold standard of inseminations, this procedure is still commonly practiced especially for dogs that have had problems conceiving or with frozen semen. Our surgical implants include pre-anesthetic lab work and pain medication for your bitch, along with state-of-the-art anesthesia and monitoring.

3. Artificial insemination

(Modified with a special catheter)

At Chino Hills this includes a semen evaluation and a special catheter that places the semen at the opening of the cervix and the inflatable tip mimics the tie of the male dog, forcing semen in through the cervix.

What makes Chino Hills your hospital for Reproduction Services?

We are truly your one stop veterinarian for all thing reproduction. As breeders ourselves, we want to help you have great success. We have the knowledge and experience to help you.

Our Services include:

- *Discounted c-section packages for planned c-sections. (This includes not only pre-anesthetic lab work, fluid, and state of the art anesthesia and monitoring but also pain medication for the bitch and expert puppy care for newborns.) These services are at a discount of over \$300 for our breeder clients.
- *Expert breeding service, including artificial inseminations, transcervical inseminations, and surgical implants at competitive pricing while providing the best medicine for your dog. We don't cut corners.
- *Semen collection, freezing, storage and shipping to save your sire's genes for future generations.
- *Fresh chilled collections, shipping and insemination with generations of success. We have multiple semen extenders available with up to 5 days' life.
- *In house progesterone testing with a human hormone analyzer calibrated for dogs. We can provide proven results usually in about 2 hours. New clients needing progesterone testing are required to have an examination with one of our doctors before lab-work can be performed.
- *In house lab work, radiographs, and ultrasounds with special packages and considerations for breeders.
- *Experienced help with fertility issues for both male and female dogs.
- *Consultations on kennel and parasite management to help keep your dogs and puppies healthy.
- *Health testing for hips, elbow, eyes and other genetic concerns. (Penn Hip coming soon.)
- *Litter examinations to get your puppies to their new homes with everything they need.
- *We offer the best, most up to date medicine, surgery and laboratory diagnostics and packages at a reduced rate for our breeder clients.
- *In support of your breed clubs, we offered donations of services for fundraisers and presentations for your club meetings.

Need a program of a meeting or show? Our reproductive team has done multiple programs for breed clubs and specialties. We can host groups large and small.

