

PROTECT YOUR BREEDING PROGRAM

Use Licensed Veterinarians for Canine Reproductive Services



California law requires that reproductive services for dogs—such as semen collection, freezing, and storage—be performed by or under the supervision of a California-licensed veterinarian. This ensures the health and safety of your breeding animals and protects the integrity of your program.

Semen Collection

Semen collection is more than just a routine procedure—it's a medical process that requires precision, hygiene, and expertise. Licensed veterinarians play a critical role in ensuring the health of your stud dog and the success of your breeding program.

Licensed veterinarians perform an examination before collection, use safe and humane collection techniques, evaluate the semen, and ensure proper documentation and recordkeeping.

Using unlicensed individuals for semen collection can lead to injury or trauma, contamination, and missed diagnoses.

Semen Quality

Licensed veterinarians assess semen using three key indicators: sperm quality (overall health and viability), motility (how well the sperm move), and morphology (the shape and structure of the sperm).

Semen Dose

A semen dose is the amount of viable sperm required to achieve fertilization during artificial insemination. The number of doses produced from a single collection depends on sperm concentration, motility, and

morphology.

Licensed veterinarians use specialized equipment to evaluate these factors and determine how many effective doses can be safely prepared from a single collection.

If an unlicensed individual overestimates the number of doses, it can lead to failed pregnancies, wasted time and resources, misleading records, and loss of genetic material.

Semen Freezing

Semen freezing—also known as cryopreservation—is the process of preserving sperm cells at ultra-low temperatures for future use. When done correctly, frozen semen can remain viable for years and be shipped worldwide for breeding.

Licensed veterinarians ensure sperm survival and fertility by using medical-grade protocols, such as cryoprotectants, controlled cooling rates, liquid nitrogen storage, and post-thaw evaluation.

When freezing is done incorrectly, the consequences can be severe, including cell damage, loss of genetic material, failed inseminations, and legal and ethical issues.

Veterinarians are trained to handle biological material safely and ethically, use validated freezing protocols and equipment, maintain accurate records for breed registries and contracts, and ensure compliance with California veterinary regulations.

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Transcervical Insemination (TCI)

TCI is a non-surgical method of artificial insemination in dogs. It uses a rigid endoscope to guide a catheter through the cervix and deposit semen directly into the uterus.

Licensed veterinarians bring essential expertise to the procedure, such as accurate timing, specialized equipment, health screening, and legal compliance.

When untrained individuals attempt TCI, the consequences can be serious, including physical injury, infection, failed pregnancies, and legal ramifications.

TCI is a powerful tool in canine reproduction—but only when performed correctly. Always verify that insemination procedures are conducted by or under the supervision of a California-licensed veterinarian.

Protect Your Investment and Your Animals. Demand Accuracy.

Always ask who is performing semen collection and dose preparation. In California, these services must be performed by or under the supervision of a California-licensed veterinarian. It's not just about compliance—it's about confidence in your breeding success.

To verify your veterinarian's license, visit www.search.dca.ca.gov/.

Have You Been a Victim of Unlicensed Practice? Report It.

If you believe you have been a victim of unlicensed practice, please report it through the California Veterinary Medical Board's online complaint portal: www.breeze.ca.gov/datamart/loginCADCA.do.

1747 North Market Blvd., Suite 230, Sacramento, CA 95834
(916) 515-5220 | www.vmb.ca.gov

