

***Info shared by Pitbull SA.***

***Manjaro APBT kennel.***

***South Africa.***

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***Zello.com "VoIP" – ask for info.***

***Collection. (See Video)***

***Sr Cathy Rood***

The first step to collect semen from the desired stud dog. Usually, there is a female dog in heat present to help the stud dog get aroused. But, if a bitch in heat is not available at the time, a stud dog's penis can be manipulated by hand in order for semen to be collected. With a female present then when he mounts, the penis can be redirected into a small artificial vagina – also manual collection in a plastic bag – (see video).

Another way to help get a male dog aroused is to present him with a cotton swab that has been inserted into the vagina of a female dog in heat.

These can be frozen and thawed to use when necessary.

It is also possible to contact a veterinarian who has experience collecting dog semen to do the procedure so the owner does not have to.

Transportation of semen if the bitch dog is not present at the time of collection on the determined artificial insemination day.

Unless there is a female dog in heat to be bred immediately, the semen is given extender fluid, such as tris glucose with egg yolk and glycerol.

It is then chilled or frozen in containers of liquid nitrogen.

Note! >> It is harder to get a female dog pregnant with thawed frozen sperm than fresh sperm on the spot or chilled sperm.

### **Insemination.**

The female dog is checked for heat and can usually be inseminated several times during the course of her cycle 11 – 13 day.

She is placed in a standing position and the semen is inserted into her with a pre sized pipette and syringe.

The length of the pipette inserted depends on the size of specific breed type male dogs erected penis.

Dogs weighing up to 25 kg need 3 to 5 mls semen injected at one time insemination. Dogs over 25kg need 5 to 8 mls per insemination.

### **Important during the process.**

After insemination the rear end of the female dog is elevated for five to 10 minutes to be sure the semen does not leak out or flow back. (See video).

The female is closely watched for an hour to be sure she does not urinate – this is important – place her in a space that she cannot pee in that time.

Artificial insemination might be very import for a valuable specific breeding – especially for special occasions only - male dog that bite or female that will not stand or bite - it might be the answer and better option than the “love / rape stand”.

Naturally better if possible to go natural.

Last option then is under surgery.