

## Frequently Asked Questions

### **What exactly is Ultrasonography?**

Non-invasive high frequency sound waves are utilized to determine density differences in the soft tissue.

### **How is it done?**

A linear ultrasound probe is guided by hand through the rectum and positioned over the broad ligament to view the uterus below.

### **What are its usages to Pure Bred Breeders?**

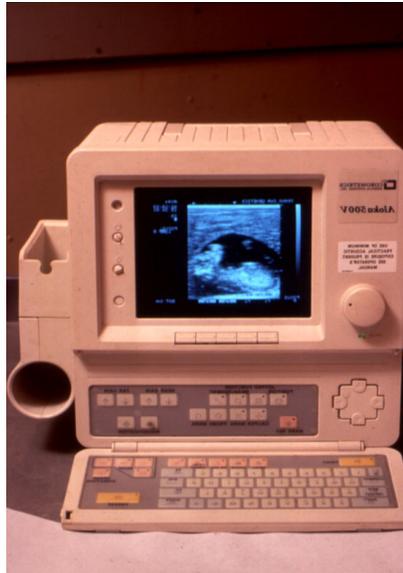
Accurate, earlier pregnancy determination with ability to sell females with known fetal age and gender is possible. Increases Sale receipts. Especially helpful just prior to Sales. Artificially inseminated cows can be placed with clean-up bulls and then the pregnancies can be determined AI or bull bred by the age of the fetus.

### **What are its usages to Commercial Cattlemen?**

Cattlemen are able to reduce inventory of non-productive open cows earlier, thereby reducing feed costs. This can be especially beneficial in drought movement. Another benefit is the ability to sort by calving date.

### **How soon after breeding can a pregnancy be detected by Ultrasonding?**

Cows can be checked at 28-30 days after AI breeding. Commonly done 30 days after bulls are removed from the herd.



### **What is the time frame for fetal sexing?**

Between 60 and 90 days pregnant.  
Best done at 63 days.

### **How will using Ultrasound technology put me ahead of the game?**

Identifies open cows for sale at an earlier date. Identifies late calving cows. Can save money on feed costs

### **How much time does it take to check a single cow? A herd of cows?**

When good equipment is available:  
1-2 minutes per cow  
In large herds, as many as 50 –60 cows can be done per hour.

### **What is expected of the rancher when OvaGenix comes to the farm?**

We need a covered squeeze chute with a palpation cage. Must be able to identify each cow or be able to sort. Must have a constant supply of 110V electricity.

### **Price Information**

Pregnancy Determination	< 25 head	\$ 10.00 ea.
	26 to 200 head	\$ 6.00 ea.
	201 to 400 head	\$ 5.00 ea.
	over 401 head	\$ 4.00 ea.

Fetal Sex Determination	per exam	\$ 25.00 ea.
Over 100	per exam	\$ 15.00 ea.

Accommodations		actual cost
Mileage	per mile round trip	\$ .65
	Minimum charge	\$ 30.00

Travel & transportation		actual cost
	includes flights & car rental	

