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Annie Delattre, RVT**

Pulmonary ultrasound

Our technical service is trained to perform pulmonary ultrasound on your farm. There are lots of advantages in using this service to get quality images: The cost is lower if performed by a qualified RVT and the images are transferred to a veterinarian. They will analyse and perform a diagnosis within 24 hours based on these images.

There are two different approaches to the pulmonary ultrasound

Preventive pulmonary ultrasound and Diagnostic pulmonary ultrasound

The Preventive Pulmonary Ultrasound

This ultrasound is performed on a regular basis (just like when the veterinarian is doing your herd health), one of our technicians would collect images from calves with the ultrasound.

These images will be analyzed by the veterinarian to:

- Determine if there is presence of pneumonia even before symptoms are present.
 - Evaluate the effectiveness of the recommended treatments for pneumonia
 - Evaluate the effectiveness of the vaccination protocol for your calves
- Help you make an informed decision on the early culling for your herd on chronic animals
 - Evaluate (and modify) the calves' environment

Knowing that the recurrence of pneumonia in calves is one of the most expensive diseases on a farm, it becomes profitable to determine at a young age whether or not to keep an animal in your herd. In addition, when pneumonia is an issue, the preventive pulmonary ultrasound allows us to save money on treatment by promoting prevention with vaccines. It is also very helpful to simply confirm that all calves are healthy and that we have the right treatment and vaccination programs and at the same time continue to monitor the health of the lungs.

Diagnostic pulmonary ultrasound

When you suspect that a calf or cow has lung infection or disease, you can contact our technical service for a pulmonary ultrasound. The images will then be sent to the veterinarian for analysis and the veterinarian will inform you of the animal's prognosis and the possible treatment. Our veterinarians will also perform pulmonary ultrasounds when diagnosed with pneumonia to establish the severity of the disease.

Embryo Transfer Services

613-795-9947

Dr. Luc Besner
Neil Moorhouse, ATT

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613-764-1234