

July 28th 2015

Evaluation

Draminski 4 VET mini, rectal probe

I have now used the mentioned ultrasound machine during cow fertility control visits on commercial dairy farms. This evaluation is based on my own experience. I have used ultrasound machines for about 23 years, mainly in cow praxis and research and taught this subject to veterinary students.

The image is large enough, very sharp and clear. The image quality resembles that of one category bigger machines. Most of the function and adjustment buttons and systems are easy to handle and very logical. I was able to use the majority of these without reading the manual. Especially I liked the focus and gain adjustments.

The rectal probe is small enough, but still its shape makes it easy to use. Never had to think if its position is correct.

I had a brand new battery. It works exactly for three hours. The design of the battery could be better. There are some grooves in it. All these kind of things hampers the cleaning.

The machine itself, as already said, is very good, one of the best in its category. The only clear negative thing is the belt. It is too thin, too narrow (the machine is a bit heavy and hanging it for some hours, well, you know that you have been burdened), and its material is not easy to clean. Without my own adjustments the belt keeps the machine in wrong position.

Juhani Taponen
adjunct professor
University of Helsinki
Dept of Production Animal Medicine
Bovine reproduction