



# DOPLER PREGTECTOR

*This renowned sow pregnancy detector is available in 2 versions:*

## A PREGNANCY DETECTOR BUILT TO TAKE THE KNOCKS!

The Rotech PregTector enables quick, easy and accurate identification of those non-productive sows, even before the first return to oestrus. And because it works on the Doppler principle, it can be used at any time after that, even during farrowing, when it can detect the presence of live fetuses retained in the uterus.

The PregTector works by detecting the presence of blood-flow in the uterus of the sow. When the probe is placed on the belly of the sow, no other arteries are within its range, and the uterine artery will only have detectable flow during pregnancy. As gestation progresses, the much faster pulse of the fetuses can also be heard, and this becomes more significant day by day until the sow farrows.

Unlike Pulse-Echo pregnancy testers, the PregTector will not be affected by other structures in the sow's belly, such as a full bladder, infected uterus or fluid in the gut. So a positive diagnosis with the PregTector is absolutely certain.

As far as the operator is concerned, the PregTector can be likened to a sensitive stethoscope with which he can recognise the characteristic sounds of pregnancy. Each instrument is delivered with an instructional audio cassette which explains the sounds and teaches the breeder how to use the PregTector.



**Standard Version,  
with face on end of probe**

**Angled Version,  
with face angled at 45°**



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*“proven to be the best Doppler pregnancy detector”*

The Rotech PregTector has been proven to be the best Doppler pregnancy detector in a trial carried out by Göttingen University in Germany. Apart from its overall efficiency and accuracy, they confirmed that it is possible to confirm pregnancy before the first return at 21 days, although such early diagnoses must always be re-confirmed.

And in October 2002, the PregTector was awarded the coveted DLG (German Agricultural Society) “Signum Test” mark, after their own farmer trials confirmed its superlative accuracy, ease of use and overall handiness.

By using the latest electronic filtering, the PregTector will eliminate many of the extraneous sounds formerly associated with Doppler instruments. This makes it extremely easy to use, and breeders will quickly be able to make confident and very accurate diagnoses.

The PregTector is housed in a unique silicone-rubber case, possibly the first time this resilient material has been used to make an enclosure for electronics. It has also made it possible to introduce a version with the probe face at an angle of 45°. This has the advantage of making the instrument easier to use in a confined space. It should also keep the probe free of coupling medium, making pregnancy diagnosis a cleaner operation.

The rubber case gives excellent protection to the circuit and to the ceramic crystals in the probe face, making accidental damage less likely. However, it is extremely easy for a local distributor, without any electronic knowledge, to exchange the complete electronics module in the unlikely event of a failure occurring.

The PregTector is warranted for 3 years from date of purchase against faulty manufacture and components.\*

*\*Battery and headset are specifically excluded from warranty*



Due to our policy of continuous improvement, we reserve the right to alter specifications without notice.

Distributed by:

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