



... FOR THE LOVE OF THE COW



WE HAVE BEEN AWARDED WITH THE
EUROTIER SILVERMEDAL IN 2006 AND 2012





... HOME SWEET HOME!

FERTILE COWS – A JOY IN THE COWSHED

We introduced our new progesterone analyser **at the EuroTier exhibition in Hannover in 2006 and were awarded with the silver medal.**
Our product aroused a lot of interest in our area of expertise.

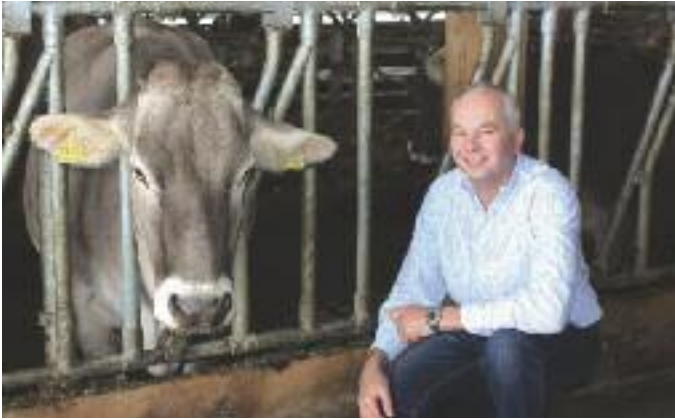
For this reason FrimTec, which is a growing company based in Oberostendorf, Germany, developed a fully automatic combined metering and merging system which absorbs, mixes and allocates the fluids.

Through the knowledge of the progesterone value in the milk we can determine the condition of fertility and state of pregnancy of a cow within 60 seconds.

With our machine “eProCheck” and its new technology we have received many awards:

- Special award “Ostallgäuer Innovationspreis 2003“
- Winner of “DLZ-Innovationspreis 2004“
- Winner of “Businessplanwettbewerb Schwaben 2005“
- Winner of “Innovationspreis der EuroTier 2012“





Friedrich Frank
Owner of FrimTec

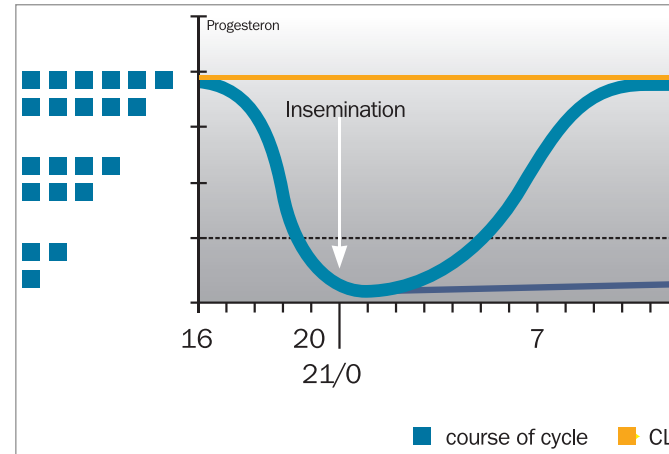
“I am sure that we can help farmers optimize their work with the aid of the progesterone analyzer. We receive a lot of positive feedback from users. They especially praise the accurate test readings and the good use and saving of time.”

Over several years of experience in the business, we have gained the expertise and the know-how to offer this revolutionary device on the market!

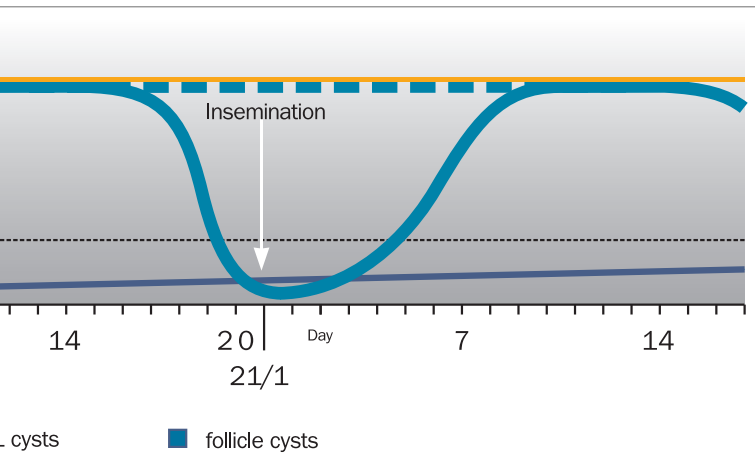
WE SUCCEEDED – SEE FOR YOURSELF ON THE FOLLOWING PAGES...

FrimTec

THE PROGESTERONE TEST. Optimized for successful fertility management:



profit increase through higher fertility | identification of stage of heat | determining and ascertaining the time of ovulation | accurate determination of the course of cycle against appearance | early disclosure of follicle cysts and CL cysts | determination of false heat (false oestrus) | exact determination of the stage of the oestrous cycle



eProCheck[®] 2.0 represents – worldwide – the first device for an automatic determination of the progesterone level by analyzing bovine blood or milk.

The increase in milk production per dairy cow is globally connected with a decline in reproduction.

However, short periods between calving are an essential condition for a profitable milk production.

eProCheck[®] 2.0 is an important instrument to improve breeding efficiency and/or discover fertility disturbances at an early stage.

By the use of *eProCheck*[®] 2.0 the fertility rate of the herd and the lifetime operating efficiency of the individual cow may be improved. Thus the costs for the preservation of the livestock are lowered.

SIMPLE – SAFE – EFFICIENT



THE HAPTOGLOBIN TEST.

An analyzing device for automatic deter



The haptoglobin test has been tried and tested successfully on the analysis device **eProCheck**[®] 2.0 and confirmed that this process is suitable for the On-Farm-analy-tics. Through the use of the new **eProCheck**[®] 2.0 , it is now possible to detect the infection of the cow through its milk and on-site.

mination of haptoglobin | reducing costs | appropriate preventive strategies |
reduction of medication costs | early stage health monitoring |
veterinary diagnostics and consistent care | quality assurance
in the animal livestock

The testing with raw milk enables a very simple, stress free and successful sample recovery. The simple use of eProCheck makes the determination of haptoglobin and health control interesting for every operation. It keeps an eye on the health of the cow, thus recognizes early stages of infection, especially Mastitis. Haptoglobin is the ideal parameter for tracking and documenting a successful treatment.

The costs of a case of illness with Mastitis are estimated at about 364 Euro.

SIMPLE – SAFE – EFFICIENT



THE HAPTOGLOBIN TEST.



Health monitoring with an increased potential of performance and the connected physiological strain of the cattle is gaining importance in breeding of dairy cows. A process was developed to extract the key feature Haptoglobin (Hp) in the milk directly while manufacturing. These parameters illustrate the health condition of the animal.



Studies show that Haptoglobin is a very sensitive biomarker for immunological reactions. Even the healthiest animal can have high Hp-value in its milk. Thus infections, for example Mastitis, can be recognized at an early stage. This proves that Haptoglobin is a very sensitive and valuable marker that needs to be kept an eye on to secure the health of the animal.

The results are ready within 45 minutes, whereas up to 22 different samples can be tested at the same time!

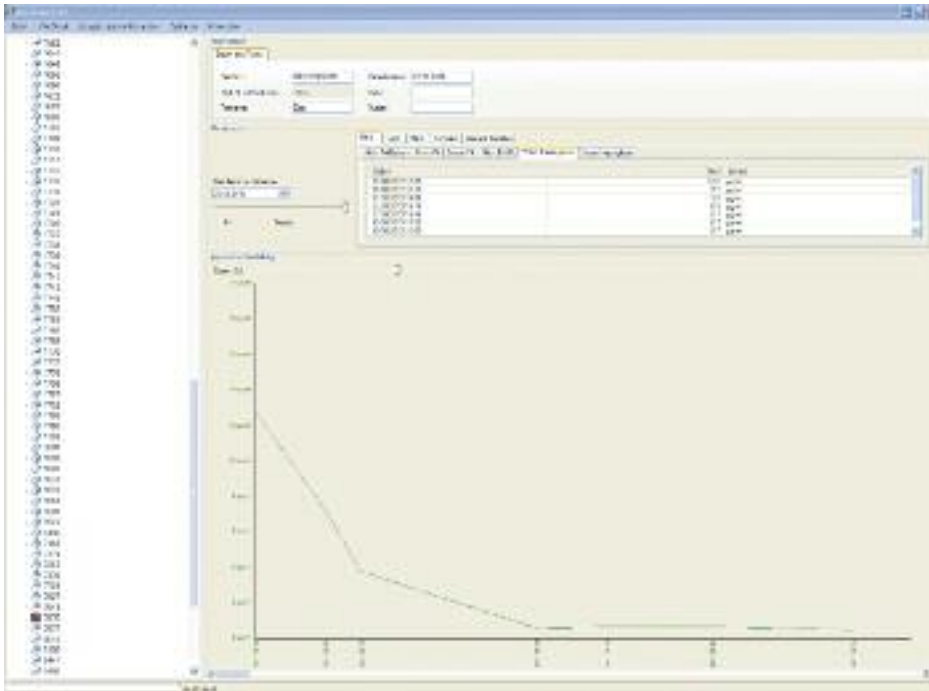


SIMPLE – SAFE – EFFICIENT



THE *ePro*Manager 2.0

About the management



With the *ePro*Manager 2.0 animal data can be supervised on the computer.

*ePro*Check[®] 2.0 is compatible with *ePro*Manager 2.0 and so it is possible to transfer the analyzed information immediately and automatically.

of measurement data on the PC

Each animal can be observed and administered by its self. Thus a successful health monitoring is guaranteed.

The measured data is transferred via blue-tooth or RS232 port. It is possible to register cow number and other important basic data manually at any time.

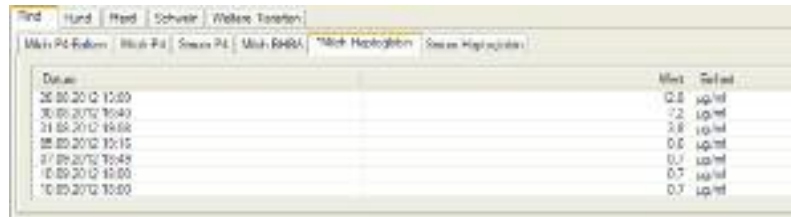
Of course *ePro*Manager 2.0 has a graphic presentation.

Master data



Name	BROCKMEYER	Individual ID	01.01.2008
Sex (m/f/sex)	M	Age	1
Breed	MUC		

Measurement data



Date	Milk	Defec
26.08.2012 10:00	0.8	sp/ml
30.08.2012 10:00	7.2	sp/ml
31.08.2012 10:00	3.8	sp/ml
01.09.2012 10:00	0.5	sp/ml
07.09.2012 10:00	0.7	sp/ml
08.09.2012 10:00	0.7	sp/ml
10.09.2012 10:00	0.7	sp/ml

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Landlust



**HEALTHY AND FERTILE COWS –
A JOY IN THE COWSHED**

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