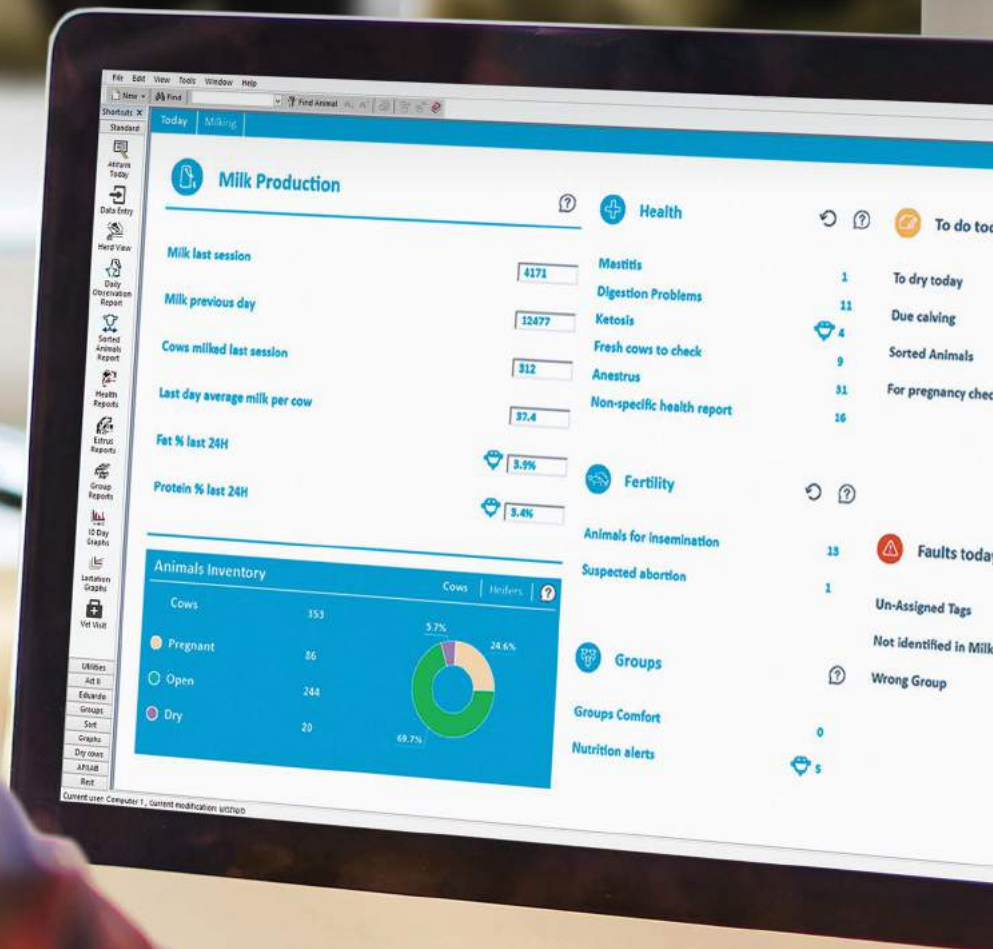


# Afimilk Introduces AfiFarm™ 5.3

2019



**afimilk**<sup>®</sup>  
Vital know-how in every drop



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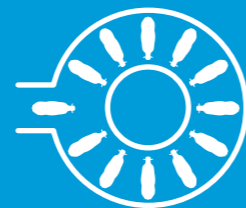
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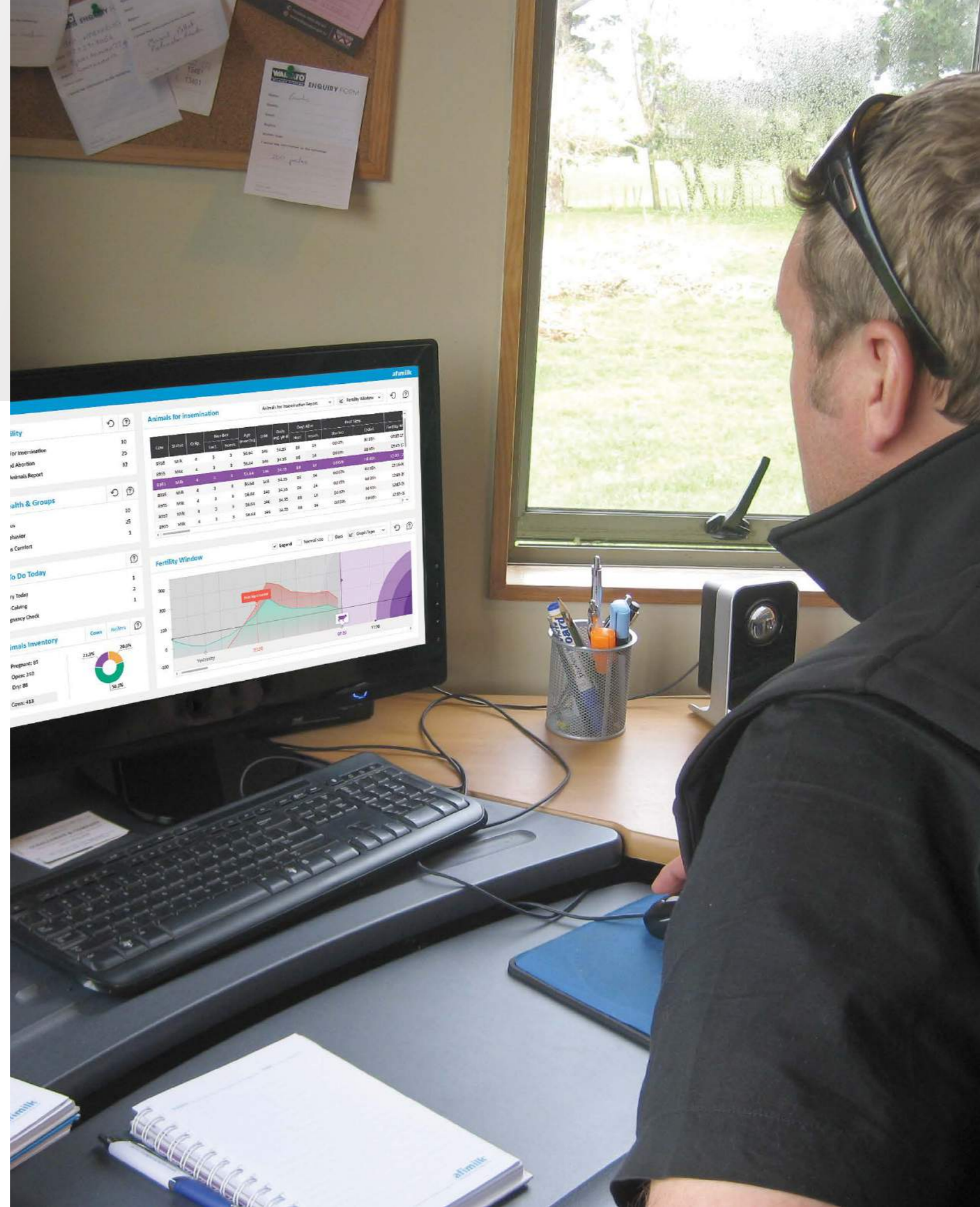
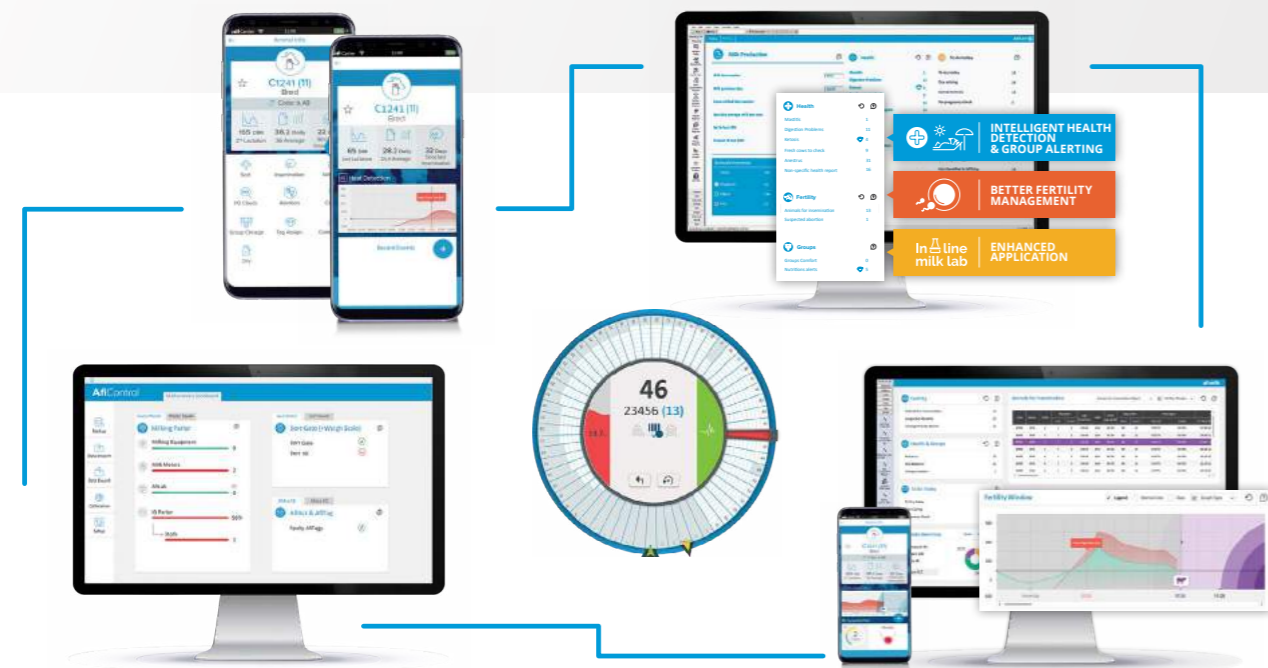




## To Manage your Vital Knowhow

AfiFarm is one of the most comprehensive, scalable and flexible softwares that were ever developed for management and automation of dairy farms.

With a range of newly developed tools, it is now more friendly, intuitive and powerful than ever.



### Features and Benefits:

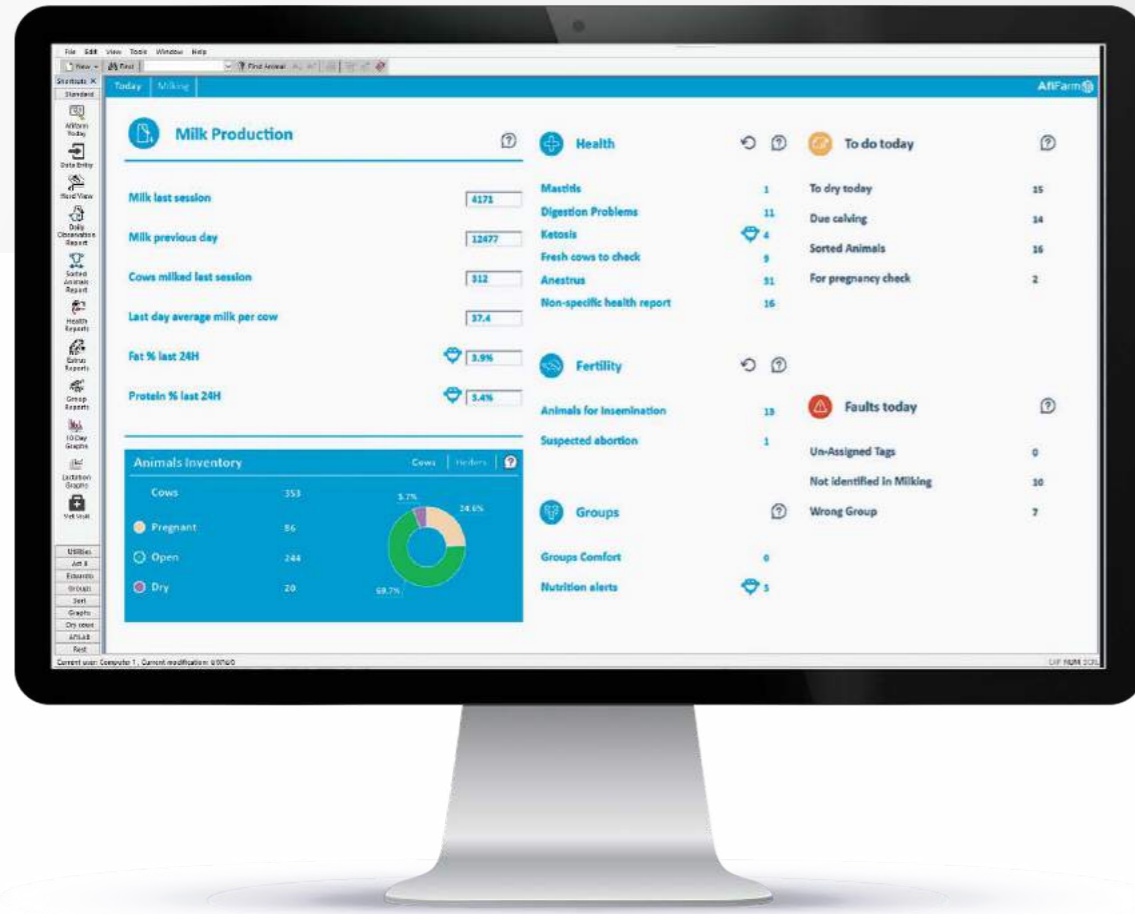
- Comprehensive health management
- Detection of ketosis, mastitis, and digestion problems
- Group wellbeing – automatic alerts on overcrowding, bedding problems, and reduced wellbeing
- Point-on heat detection and fertility management
- Monitoring and analysis of milk production
- Milking efficiency analysis
- Advanced animal sorting

### New in AfiFarm 5.3

- AfiFarm ABC dashboard and new reports
- Reliable Calving Alert Service
- New In-Line Milk Lab applications
- Afi2Go Pro, a new mobile app
- Mobile notifications for calving and heat detection
- Rotary terminal with touchscreen
- The best integration with DC305 on the market



## Serious management just got easier!



### Meet AfiFarm ABC, your new farm dashboard

- Improved usability, always-on homepage
- All key management functions at your fingertips
- Always updated - reports will open in a snap, even in the largest mega-farms

### What's in it?

- Current status - inventory and production
- Attention lists - powerful system reports from Afimilk's experts
- Action lists - tasks to perform, problems to solve

### Powerful set of new system reports developed by Afimilk experts

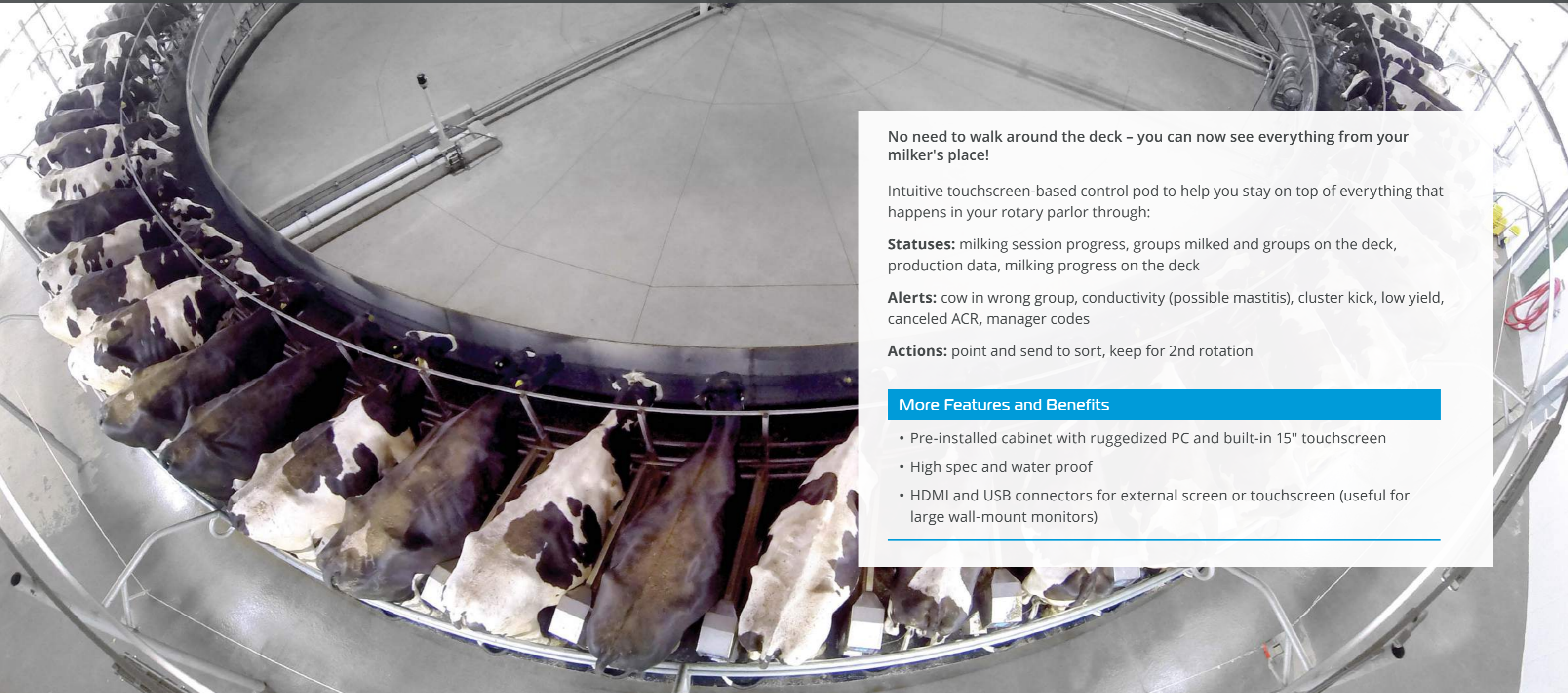
- Research team of mathematics and physics PhDs, cow-specialized veterinarians and leading epidemiologists
- Decision support - specific indications for diseases & conditions
- Unmatched multi-sensor analysis: milk yield, conductivity, milk components, activity and rest

### Specific reports

- Suspected mastitis cows
- Suspected ketosis cows - AfiLab based detection, and risk factors (by AfiFarm)
- Fresh cows to check
- Anestrus cows
- Nutrition alerts (including SARA - Sub-Acute Ruminant Acidosis)
- Suspected abortions



# AfiFarm™ 5.3 Rotary Terminal – The Control Center of Your Rotary Parlor



No need to walk around the deck – you can now see everything from your milker's place!

Intuitive touchscreen-based control pod to help you stay on top of everything that happens in your rotary parlor through:

**Statuses:** milking session progress, groups milked and groups on the deck, production data, milking progress on the deck

**Alerts:** cow in wrong group, conductivity (possible mastitis), cluster kick, low yield, canceled ACR, manager codes

**Actions:** point and send to sort, keep for 2nd rotation

### More Features and Benefits

- Pre-installed cabinet with ruggedized PC and built-in 15" touchscreen
- High spec and water proof
- HDMI and USB connectors for external screen or touchscreen (useful for large wall-mount monitors)



# Individual Feeding Using **AfiFarm™ 5.3**

**NEW**

AfiFarm allows you to strategize, plan, and execute automated feeding programs that optimize the feed and supplements each animal receives according to her stage in lactation, pregnancy, yield, and body condition.



## Features and Benefits:

- **Feed strategy per status:** heifers, first lactation, late lactations
- **'Special treat':** pregnant animals program
- **Smart menus:** automated policies by days in milk, yield, body weight and energy balance
- **Safety mechanisms** to avoid over-feeding or no-feeding, daily maximum and daily minimum
- **Control of distribution** throughout the day
- **Ketosis cows menu:** treatment options powered by Afilab automatic Ketosis detection



# Highlights



User friendly



In  line  
milk lab

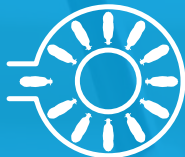
Unique applications



Decision support tools



Enhanced cow monitoring



Best large farm tools



Animal wellbeing

Contact us at (819) 690-3911  
[www.e3vinc.com](http://www.e3vinc.com)

[www.afimilk.com](http://www.afimilk.com)

# AfiFarm 5.3 is here

## Today is the day!

On 17 January 2019, 30 specialists from the Kirov Dairy Plant arrived in the Krasnodar Territory to participate in Afimilk's experience sharing seminar.



During the seminar, the participants considered the following topics:

- New Afimilk technologies for herd management
- Technology of the dairy business
- Feeding

The theoretical part of the seminar was supported by a visit to the dairy farms of the two leading agricultural enterprises of the Krasnodar Territory in dairy farming – Agroholding “Steppe” and Agroholding “Kuban”. The specialists from the Kirov region were able to see the use of the Afimilk management system and equipment in practice and ask their colleagues different questions.

Afimilk company thanks the management of Agroholding Steppe and Agroholding Kuban for the opportunity to visit their dairy farms and hopes to continue organizing such events in the future.

## Related Content

### How to monitor energy balance using in-line milk testing

The physiological condition of any animal is reflected in the components of its body fluids, such as milk in a...



### Sdelano AFK Rostov

Introduction to Afimilk in Russian Language



### Milk Sample

Instructions for taking milk samples.





# AfiFarm™ 5.4

## The ultimate tool for dairy farm management

[Overview](#)[Benefits](#)[Explore](#)

AfiFarm software is comprehensive, flexible and user-friendly. It is crucial to the automation and management of dairy farms, and now boasts a new set of capabilities and enhancements.

**AfiFarm 5.4 provides superior farm management.**





## Quality Sensors

### Vital Know-How in Every Step

**AfiAct II** provides five services in a single sensor:

- Precise heat detection.
- Accurate Animal ID in the parlors.
- Timely calving alerts.
- Robust rest and well-being monitoring.
- Sensitive lameness detection.

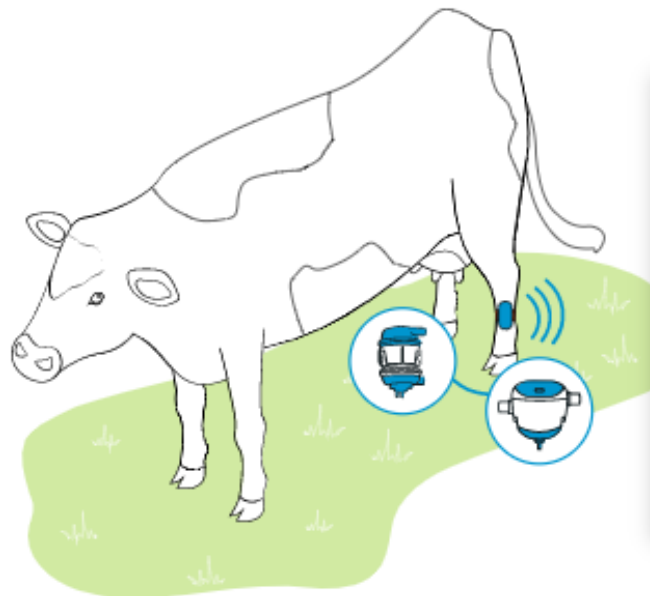
### In-line milk lab Vital Know-How in Every Drop

**In-Line Milk Lab™** provides advanced milk analysis

It measures the milk yield and quality for each cow, and monitors milk components (fat, protein, lactose). It also reliably detects:

- Mastitis
- Sub-clinical ketosis
- Acidosis
- Nutrition problems

### Intuitive and User-Friendly



 Overview

 Benefits

 Explore





## Intuitive and User-Friendly

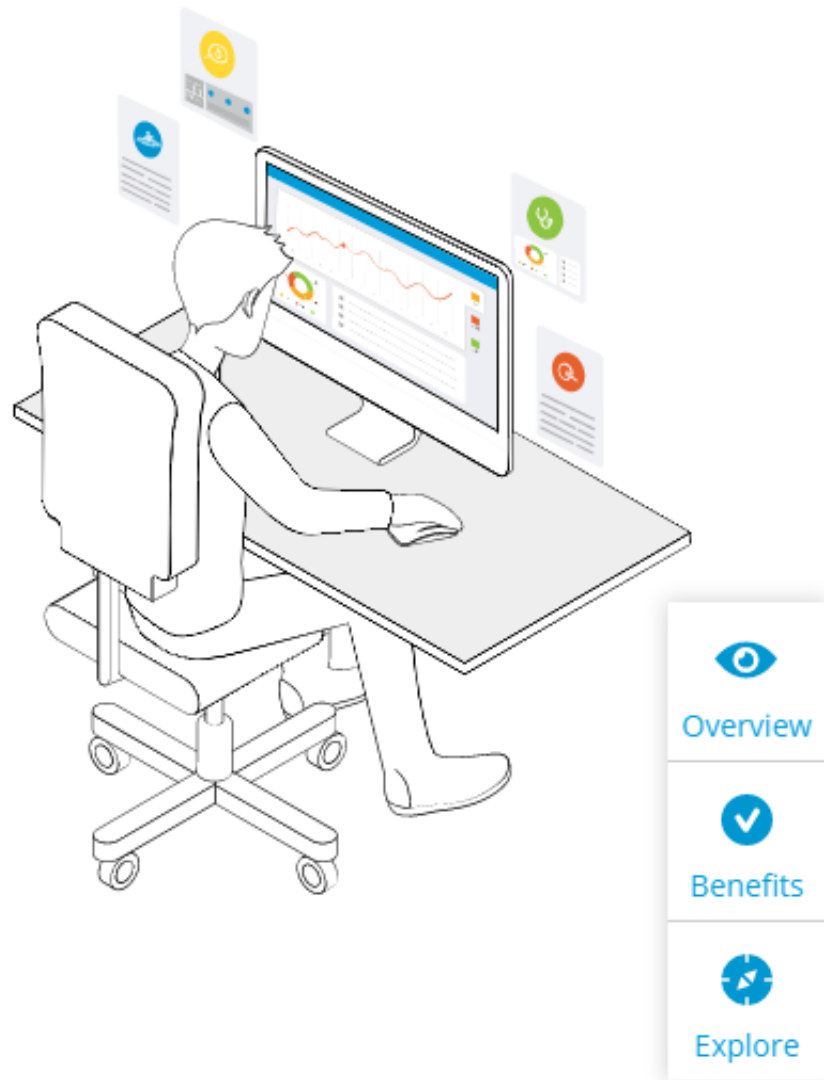
**AfiFarm** 

**The AfiFarm ABC dashboard** provides a snapshot of your farm's functioning.

The dashboard is an intuitive, comprehensive farm management tool that integrates and translates all cow and milk data into practical information that you can use to make informed decisions.

- Herd Status
- Health Management
- Insemination & Fertility

**Effective farm management.**



## Leading Software for Large-Scale Farms

**AfiFarm** is a management software tool that handles up to 60,000 animals in a single herd, in real time.

It has earned a global reputation for being a reliable farm management instrument for farms with large herds (2,000+ animals).

## Great Mobile Apps

**Mobile management, anywhere, anytime. Afimilk mobile apps will keep you informed and in control:**

- On important events, such as difficult calving or animals ready for insemination.
- On animal profiles, such as marking a cow for sorting if she needs attention.





# How it works



AfiFarm ABC



Afi2go



Farm Notification &  
Mobile Info



Decision Support  
Tools



Time for  
insemination



Malfunction  
dashboard



Calving Alert  
Service



Animal Wellbeing



Rotary Terminal



Precision milking



Smart Sort



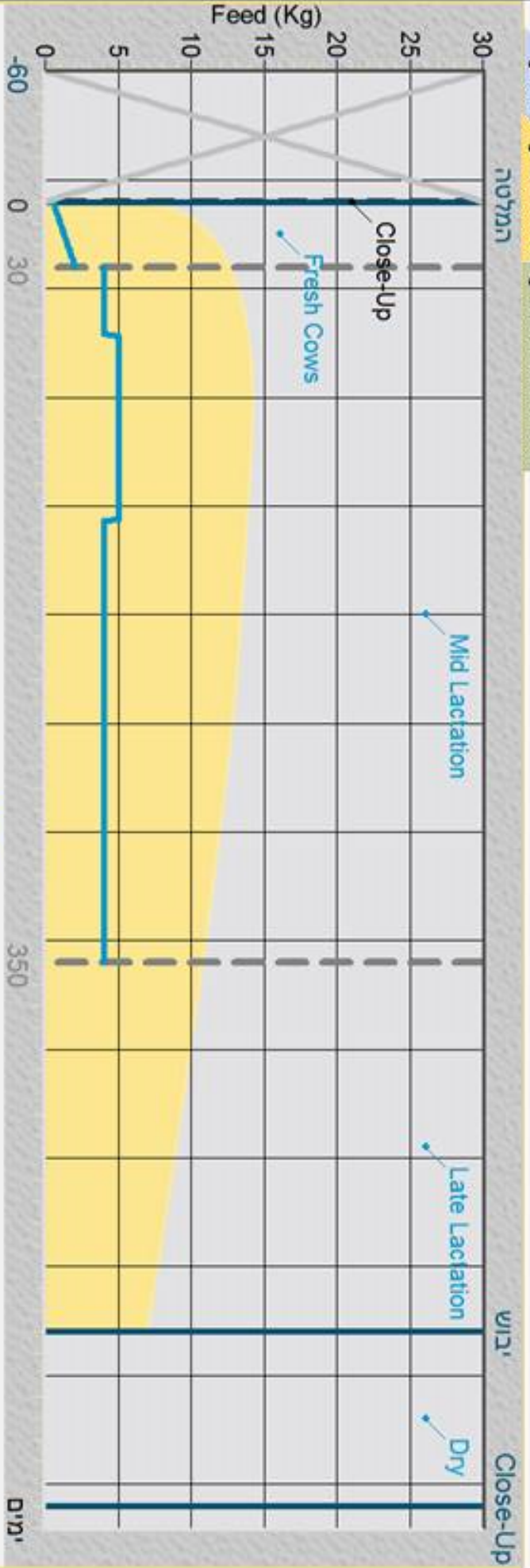
Feed

-  Overview
-  Benefits
-  Explore









**Feed Type Menu**

Feed: 0.0  
 Target: 10  
 Range: 5-15

Links by: תוכנית גידול חלב

Links	A	B	C
1	0.000	0.000	0.000
2	10.000	0.000	0.000
3	5.000	0.000	0.000

Add Line | Edit Line | Remove Line

Section Name: **Close-Up**

今日纵览  
数据输入  
牛群概貌  
网站报告  
健康报告  
发情报告

今日  
动物  
产奶  
健康  
发情报告  
繁殖报告  
发情参数  
计步器维护  
网站  
系统维护  
工具箱  
用户文件夹

信息员  
高总  
信息员  
繁殖  
产理  
信息  
兽医  
于海洋  
场长  
可移动的  
李丝琦

编号	Bull	总头数	Femal In Herd	Total Female	Total Male	Femal%	Dead Female	Live Female	<40Kg	41-45Kg	46-50Kg	>50Kg
1	614H05424女儿	-	-	-	-	-	-	-	-	-	-	-
2	236H0608女儿	-	-	-	-	-	-	-	-	-	-	-
3	23105292女儿	1	1	1	-	-	1	1.00	-	-	-	-
4	236H0608女儿	-	-	-	-	-	-	-	-	-	-	-
5	014H005359女儿	-	-	-	-	-	-	-	-	-	-	-
6	0777H000620女儿	-	-	-	-	-	-	-	-	-	-	-
7	501H08658女儿	-	-	-	-	-	-	-	-	-	-	-
8	2001E0423女儿	1	-	1	-	-	1	1.00	-	-	-	-
9	11101930女儿	-	-	-	-	-	-	-	-	-	-	-
10	11104701女儿	30	27	30	-	-	30	1.00	-	-	-	-
11	249H08334女儿	-	-	-	-	-	-	-	-	-	-	-
12	529H011955女儿	-	-	-	-	-	-	-	-	-	-	-
13	JE02935女儿	-	-	-	-	-	-	-	-	-	-	-
<b>总数</b>		<b>32</b>	<b>28</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>32</b>	<b>3.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>平均</b>		<b>-</b>	<b>26</b>	<b>28</b>	<b>-</b>	<b>-</b>	<b>28</b>	<b>1.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

显示详细报告  垂直显示