



Young Stock Application for Dairy Farms

New young stock health monitoring application
for new born calves up to six month old

Maximize the potential value of young stock while reducing risks and costs

Allflex Young Stock Application provides advanced health monitoring of calves up to six months old, enabling you to detect the onset of health issues very early, sometimes even before clinical signs appear. With early detection, you can promptly begin treatment or otherwise intervene, reducing drug usage, preventing impact on each calf's growth curve or future performance, and ultimately reducing mortalities. Automated monitoring and detection saves time and effort and reduces dependence on skilled labor.

Detect health issues early on, before clinical signs

- With accurate early detection, you can immediately begin treatment or otherwise intervene while the issue is still minor, reducing or preventing impact on the calf's growth and future performance.
- Fast detection and effective treatment can reduce the mortality rate.
- Identify calves needing attention or treatment during the riskiest stages of their early growth, particularly:
 - The first week of life, from birth to seven days - Monitor recovery from birth and respiratory issues.
 - One week old until weaning - Promptly detect respiratory diseases and diarrhea.
 - Weaning until six months old - Detect diseases resulting from the suckling stage, which often become chronic diseases.

Preserve the growth curve

Each day of severe illness during the first few months typically sets the calf growth curve back by seven days. With early detection and intervention, you can reduce sick days, enabling faster and steadier growth.

Improve treatment decision - making

Get fast feedback on each calf's response to treatment, for effective, informed decision-making on continuing or changing treatment. You can avoid disrupting the calf's routine with unnecessary treatment, reduce drug costs, and monitor recovery.

Streamline your management and operations

Reduce your and your team's involvement in ongoing evaluation of calves' health and wellbeing, and instead focus on individual calves requiring immediate attention.

- Save time and labor with automated health monitoring and detection instead of visual observation and evaluation.
- Reduce dependency on skilled labor.
- Improve nursery management with an automated log of health events.

Improve the quality of your dairy herd and reduce costs

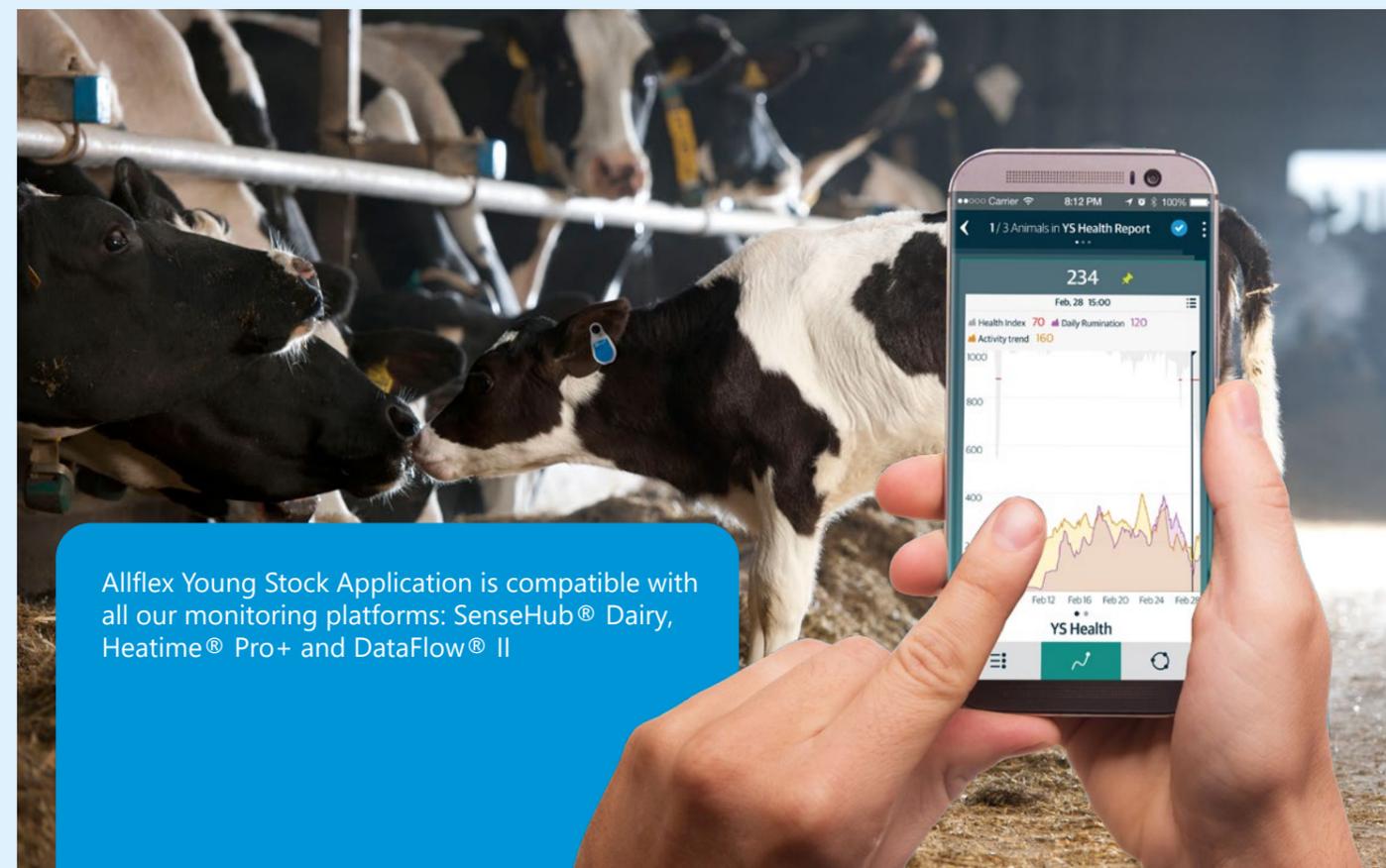
Avoid keeping heifers that will likely be low-producing cows. Multiple health issues in a heifer's early development typically indicate that she will become a low-producing cow. The monitoring history and detection records can provide valuable predictive insight into the potential productivity of each individual heifer, enabling proactive, early-stage culling decisions that can save months of costs, and eventually improve the quality of your herd.



Young Stock Health | 2 Out of 2

Animal ID	Group	Status	Daily Rumination	Age in Days	Health Index
111	Suckling	Heifer	150	40	80
123	Suckling	Heifer	77	35	67

Health Monitoring Report





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About Allflex Livestock Intelligence

Allflex Livestock Intelligence, part of MSD Animal Health, is the world leader in the design, development, manufacturing and delivery of solutions for animal identification, monitoring and traceability. Our solutions empower farmers to act in a timely manner, to safeguard their animals' health, while achieving optimal production outcomes for a healthy food supply.

Through its commitment to the Science of Healthier Animals®, MSD Animal Health offers veterinarians, farmers, pet owners and governments one of the widest ranges of veterinary pharmaceuticals, vaccines and health management solutions and services. Merck Animal Health is dedicated to preserving and improving the health, well-being and performance of animals and the people who care for them.

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