TRANSFORM YOUR PRACTICE
THE PIAVET SOLUTION
Remotely monitor vital signs, get alerts, collaborate with colleagues, and manage patient care, all in one place.

Secure documentation lets you analyze and store past recordings and easily access patient and client information.

Monitor multiple patients at once in real time, from anywhere.

Get notified by SMS or phone call when your customized parameters are breached, and see live platform alerts too!

View a full ECG and analyze HRV in minutes. No clipping. No electrodes. No wires.
**ECG**

ECG data is wirelessly recorded with no need to clip or attach electrodes. The Piavet System provides long-term recordings to help vets easily identify existing arrhythmias and other cardiac conditions.

**HEART RATE**

Heart rate is calculated and recorded on the Piavet Platform, where the ECG identifies and displays heart rate peaks. Anesthesia and treatment responses can be recorded and stored for real-time and historical analysis.

**RESPIRATION RATE**

Active respiration rate is recorded from the horse’s breathing pattern (thoracic movement). These recordings allow veterinarians to monitor and treat equine respiratory diseases and perform targeted performance diagnostics.

**R-R INTERVALS**

HRV can be determined by the R-R interval calculations, which are displayed in real time along with the ECG on the Piavet Platform. This data gives vets deeper insights into cardiac health.

**TEMPERATURE**

Body temperature is calculated from skin temperature, heat flux, and heart rate sensor data. Non-invasive, continuous recording gives vets a clearer picture of the patient’s condition over time.

**ACTIVITY**

Activity sensors detect lying down (laterally), standing, walk, trot, and canter. This provides context to vital sign values, enabling meaningful interpretation of the data.
From the Piavet Platform, you can start recordings, view real-time and historical measurements, store patient and client data, and collaborate with colleagues. Automated, AI-powered software enables you to make objective, data-based decisions.

The Piavet Base Station receives sensor data from the Measuring Device and communicates it to the Piavet Cloud Applications. This means you can access patient data in real-time on any internet-enabled device.

Non-invasive, sensor-enabled hardware and intelligent software allows you to measure a full set of vital signs with minimal preparation and no clipping required.

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USE CASES

PROACTIVE PATIENT CARE

**ICU & CRITICAL CARE MONITORING**
Get alerted at the earliest signs of distress. From isolation and colic monitoring to post-op and overnight supervision, see objective, uninfluenced data on your most critical patients.

**ECG VISUALIZATION & CARDIAC MONITORING**
Visualize real-time cardiac health with a live ECG. Confirm arrhythmias with long-term measurements. Less patient handling plus remote cardiac monitoring helps reduce white coat hypertension to give you true results.

**PREVENTATIVE MONITORING**
Monitor potential risk cases for physiological signs of distress for faster diagnosis and immediate intervention. Keep tabs on a mare during and after foaling, observe a patient during and after surgery, or monitor a high-risk horse on the go.

**PAIN DETECTION**
Conduct medical and lameness exams with ease. Support the visual signs of pain with data insights, and remove doubt for both buyer and seller during pre-purchase exam with secure, objective documentation.

**SEDATION & DRUG ADMINISTRATION MONITORING**
Track the efficacy of drug administration with heart rate monitoring for accurate dosing and reduced anesthetic complications during surgery, minor procedures, and in post-surgical recovery.

**PERFORMANCE RECOVERY**
Analyze heart rate recovery for cardiac and fitness analysis. Whether a horse just came off the racetrack or the lunge line, real-time heart rate and temperature correlation provides immediate insights into vital sign recovery patterns of horses at rest.
The time to do checkups has been reduced by half. Before, the assistant always had to be with patients to monitor them and could not visit other cases at night. Now, with the Piavet System, she can monitor two patients at once.

Dr. Sanja Leuenberger | Tierklinik24
Practice: Ambulatory and In-Patient Clinic
Primary Use: Colic Monitoring

As part of our ongoing research into assessment and management of acute and chronic pain in the peri-operative period, [the Piavet System] will allow us to measure the impact of analgesic medications on changes in cardiac autonomic tone using heart rate variability analysis.

Dr. Adam Redpath | Oakham Veterinary Hospital
Practice: Hospital
Primary Use: Post-op Monitoring

The Piavet System is very easy to handle, which makes everything very simple. All you need is a computer, the system, and an internet connection. You start it and that’s it—you’re in complete control.

Dr. Nadja Iveta Meier | Tierarztpraxis Meier
Practice: Ambulatory Clinic
Primary Use: Colic and Remote Monitoring

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