

# MeasureON!

## Canine Harness

Reliable and comfortable patient monitor designed to give accurate vital readings

MeasureON! is a canine harness that reports: axillary temperature, heart rate, respiratory range, ECG streaming capabilities, and environmental temperature and humidity. Data is sent to the veterinarian and clinic staff, via Wi-Fi at customizable intervals. The system includes configurable text, email, or on-harness alerts if a patient's vitals leave the pre-set range.

### FEATURES

- › Highly accurate, clinically validated data
- › Full disclosure of data to users - all patient data is available to download for further analysis, printing local copies, etc.
- › Patient data may be accessed via iOS and Android apps or via the online web portal.
- › Use your own devices to monitor and display patient data or have MeasureON! notify you automatically.

### KEY USE CASES

- › Veterinary Clinic - General Vitals monitoring
- › Post-Op monitoring
- › At home monitoring of released patients by veterinarians
- › Boarding and overnight care remote monitoring
- › Clinical trials and university research
- › High performance pre- and postexercise training
- › Military and service animals



2647-2022-07-20

## HIGH PERFORMANCE

- › Live, medical grade ECG viewing and recording (12bit, 150Hz)
- › Temperature accuracy within 0.3°C (0.7°F) of rectal temperature ( $\pm 3SD$ )
- › Heart rate - within 7BPM of manual ECG trace analysis ( $\pm 1SD$ )
- › Respiration Rate - within 5 BrPM of manual estimations ( $\pm 1SD$ )
- › Patient presence detection
- › Real time text, email, or audio alerts
- › 1 week of onboard data storage
- › Data retention on loss of power
- › Rugged design
- › Waterproof (IP67)
- › Minimum 24-hour battery charge life, while sampling\*.
- › USB rechargeable – Full charge within 2 hours
- › Connection loss detection and alert
- › Up-to-the second data recording, anywhere in the world, on network or off
- › FCC, CE, UL, IEC 60601, RoHS
- › Reports low, active, and high levels of activity
- › User configurable alarms for Temperature, Heart and Respiratory rate, and lost connection
- › Audio and visual indicators

## EASY TO USE

- › Automatic size suggestion and proper fit detection
- › Intuitive iOS, Android and Web applications allow users to access patient data at the clinic, home, or on-the-go
- › Single touch button interface
- › No base station - works on WiFi and Bluetooth

## NOTEWORTHY FEATURES

- › Reports ambient temperature and humidity for early heat stress detection.
- › Fire retardant material
- › No need to shave the animal for high quality ECG measurements
- › Monitors animal's activity levels
- › Harness doesn't interfere with training, shock, or identification collars