Animal
Intensive Care Unit [Note]

001   2023/12/12 18:12:20
HR 140 bpm
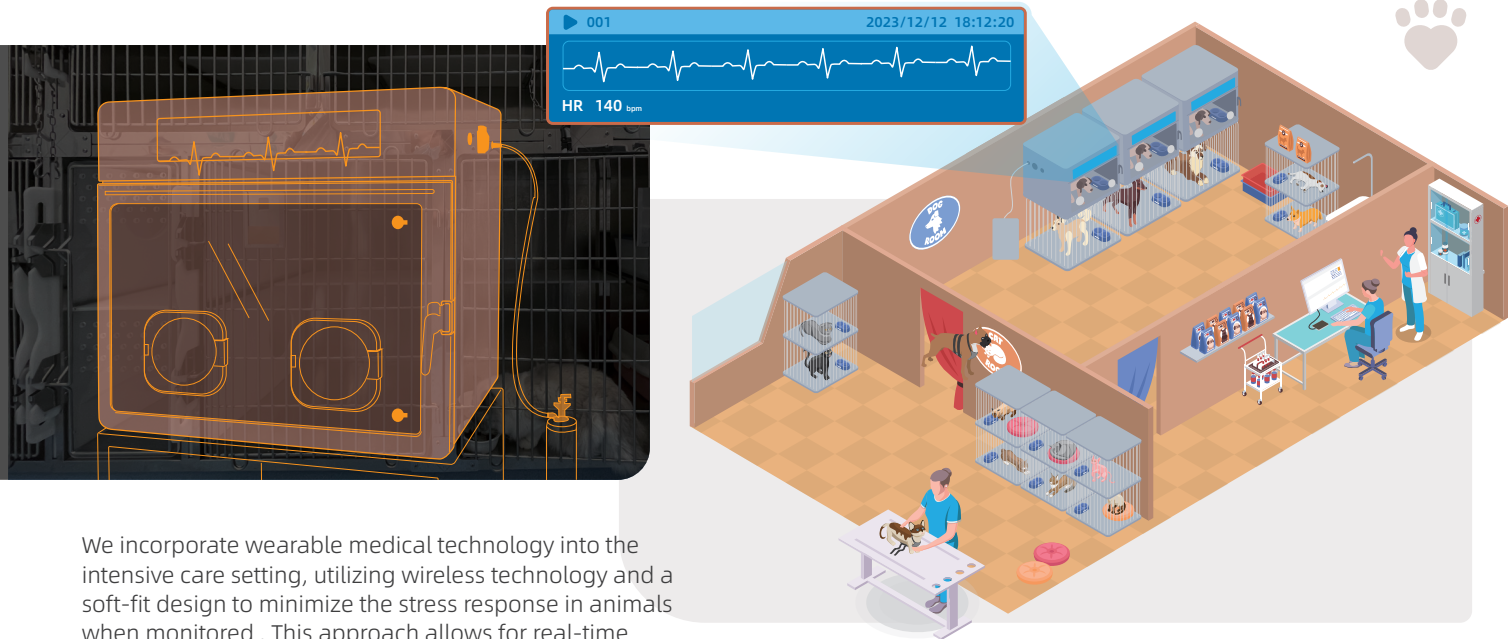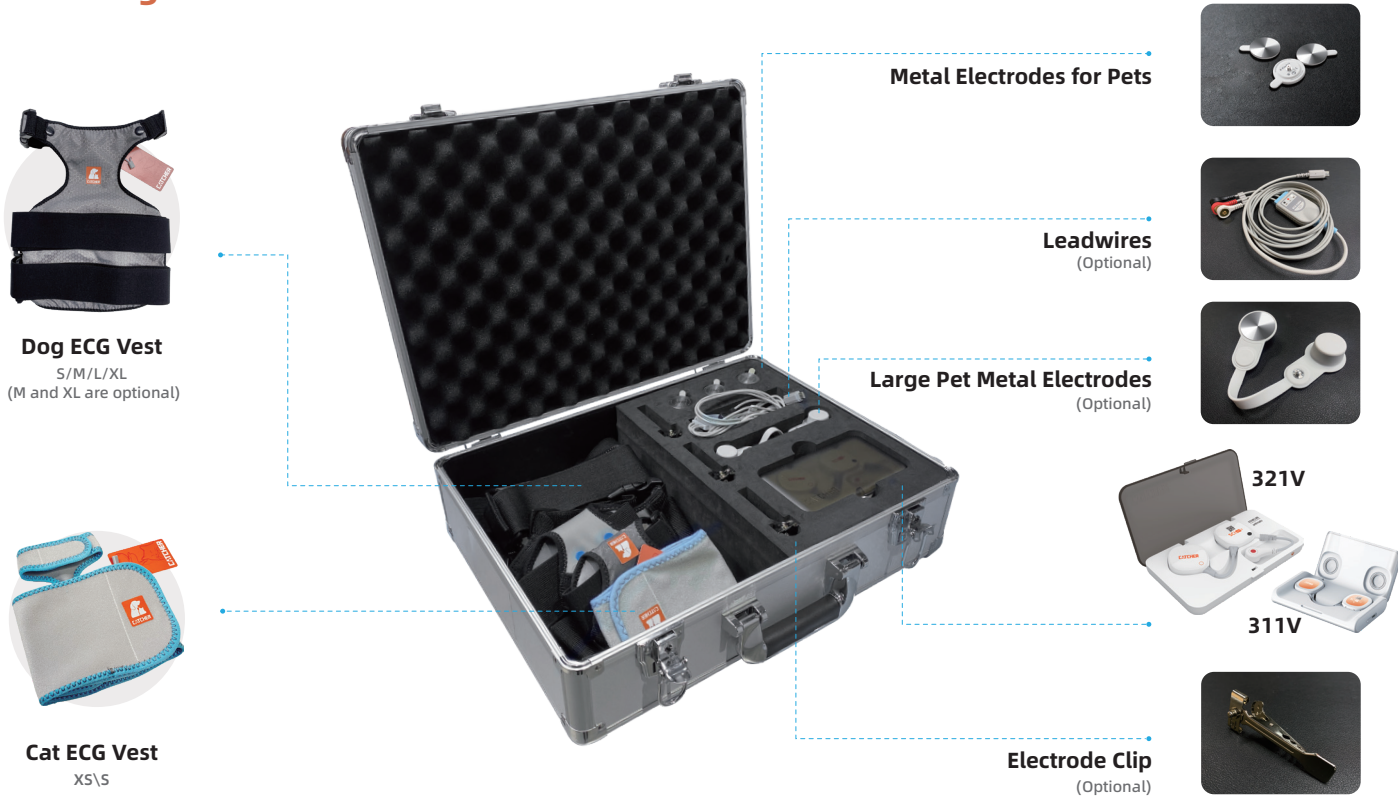
We incorporate wearable medical technology into the intensive care setting, utilizing wireless technology and a soft-fit design to minimize the stress response in animals when monitored . This approach allows for real-time monitoring of the animal's electrocardiogram and heart rate fluctuations, enhancing the likelihood of successful recovery for the animal.

[Note] For animals recovering from surgery or experiencing abnormal body temperatures, our intensive care unit offers an optimal medical care environment. This is achieved through real-time ECG monitoring and meticulous regulation of temperature, humidity, oxygen, and carbon dioxide levels, all tailored to expedite the recovery process for animals.

Accessories
and Storage Box

Dog ECG Vest
S/M/L/XL
(M and XL are optional)

Cat ECG Vest
XS\S

Metal Electrodes for Pets

Leadwires
(Optional)

Large Pet Metal Electrodes
(Optional)

321V

311V

Electrode Clip
(Optional)

STARCARE
in care of your ST & AR | animals

We greatly appreciate your interest and attention in StarCare Animals products! 🐾

About US
Pets are increasingly becoming cherished members of human households. Similar to their human companions, they too are vulnerable to a variety of health issues, including cardiovascular diseases.

StarCare Animals is dedicated to fulfilling pet medical needs, meticulously crafting professional equipment specifically for animal ECG examinations, covering every aspect including sensors, hardware, software, algorithms, cloud technology, and accessories.

With a keen focus on pet health, StarCare Animals has expertly developed ECG and life support systems tailored for pets, meeting the rigorous quality standards often associated with human medical equipment and software.

The clinical team at StarCare Animals provides precise manual ambulatory ECG interpretation services.

The offerings from StarCare Animals, encompassing both products and clinical services, are engineered to significantly enhance the efficiency and effectiveness of veterinary clinical practice. Concurrently, they empower veterinary professionals and pet owners alike in the early diagnosis, treatment, and prevention of heart health issues in pets, contributing to longer, healthier lives for our beloved animal companions.
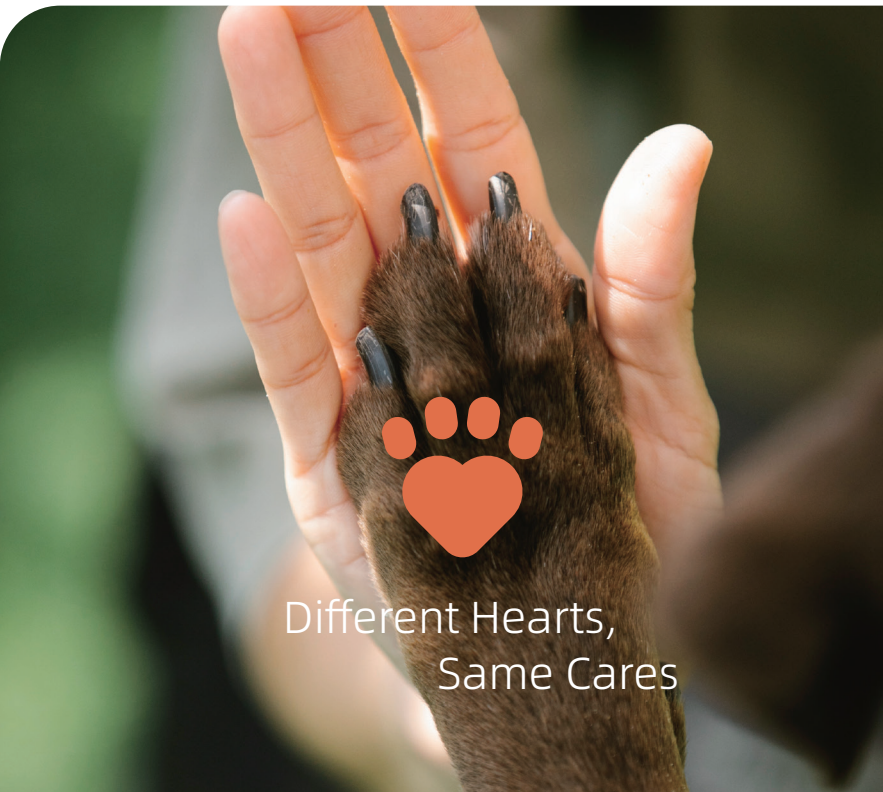
Values
Concentration and expertise, attaining personalized objectives in heart health through precise individual cardiac data information.

Reverence, innovation, high standards, and integrity.

Vision
To become a leading global provider of pet cardiac health monitoring, diagnostic technology, and ECG interpretation services.

Different Hearts, Same Cares

Did you know?

1.5 in 10 cats have heart disease*

1 in 10 dogs have heart disease*

The risk of heart disease in cats and dogs rises as they age. If cats and dogs **do not have** tests such as **ECGs**, important hidden risks related to their heart health may be **overlooked**.

*https://www.purinainstitute.com/science-of-nutrition/ transforming-heart-health/cardiac-conditions

CATCHER 311V

Veterinary Wearable
Single-Lead Holter Recorder

Lead II

- **Wearable Vest Sensor**
- **Easy to Use, No Shaving** [Note]
- **Retains Signal Quality during Pet Movement**

[Note] Removing hairs in the area where the electrodes are attached can achieve better signal quality
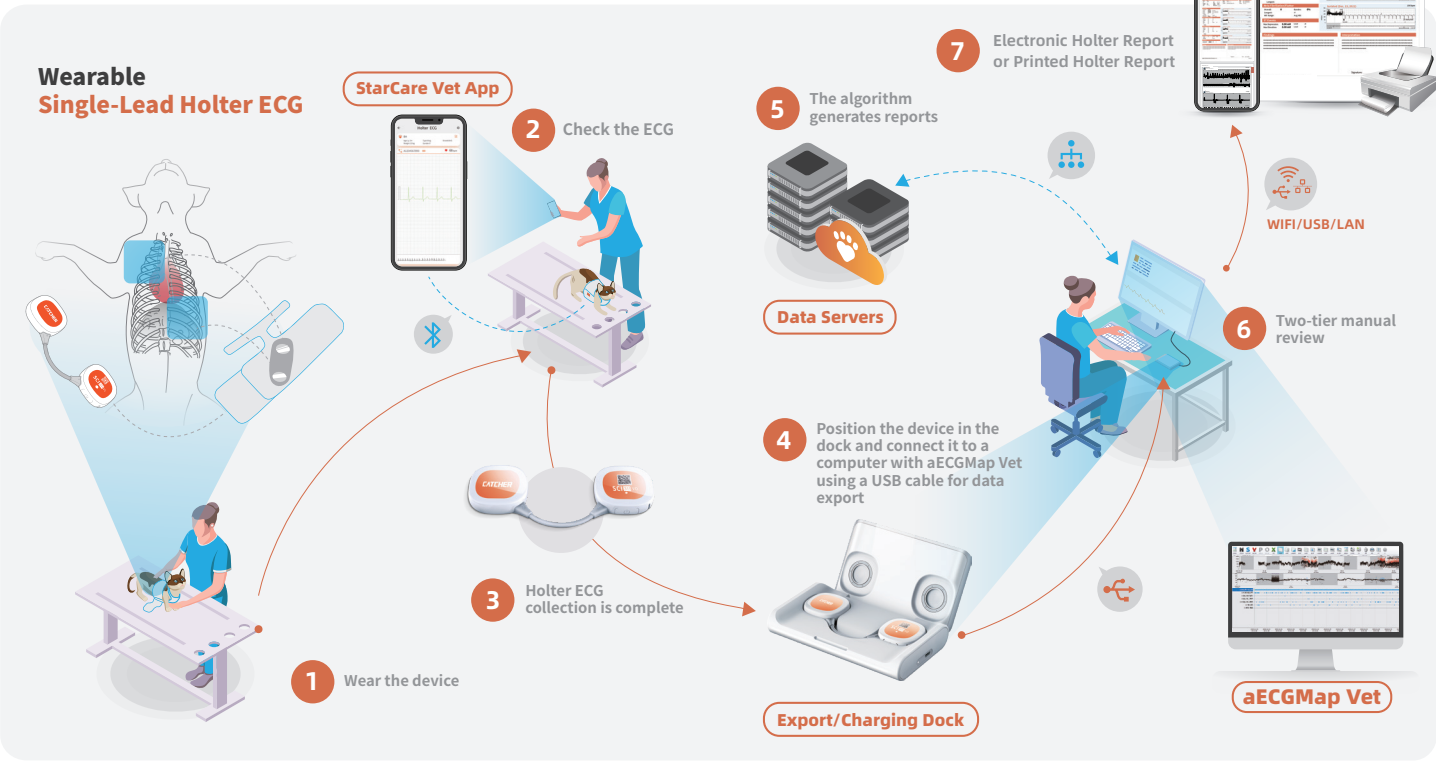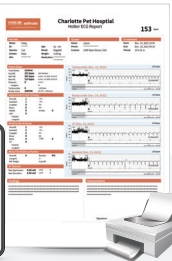
Single-Lead Long-Term Holter
Report
Used to catch episodic or paroxysmal symptoms

The 311V Holter monitor's wearing time can be preset from 1 hour to 3 days. The Holter ECG reports of the 311V are automatically generated by diagnostic algorithms. To ensure accuracy and reliability, the reports undergo rigorous dual-level manual review by our professional team.

The report includes:

(1) **Detailed statistical analysis of heartbeats.**
(2) **Comprehensive analytical conclusions considering heart rhythm and ST segment changes.**
(3) **ECG strip displays highlighting key abnormal heart rhythms and ST events.**

Specifications:

Weight:	≤30g
Sampling Rate:	500Hz
Lead System:	Lead II
Transmission Mode:	BLE、USB
Waterproof:	IP68
Wearing time:	up to 3 days of continuous use

Wearable
Single-Lead Holter ECG

1 Wear the device
2 Check the ECG — StarCare Vet App
3 Holter ECG collection is complete
4 Position the device in the dock and connect it to a computer with aECGMap Vet using a USB cable for data export
5 The algorithm generates reports — Data Servers
6 Two-tier manual review
7 Electronic Holter Report or Printed Holter Report — WIFI/USB/LAN

Export/Charging Dock
aECGMap Vet

Wearable
Pet ECG Vest Sensor
321V and 311V

DOG
CAT

SIZE L DOG 28~35kg
SIZE S DOG 3~10kg

- Straightforward in both wearing and operation.
- Crafted to align with the natural behaviors of cats and dogs, this wearable sensor minimizes stress responses.
- Constructed from a gentle, waterproof material, it's adaptable to various sizes of cats and dogs.
- Features precise ECG signal capturing capabilities, ensuring clear ECG waveforms even during pet activity.

CATCHER 321V

Veterinary Wearable
6-Lead 2-In-1 Resting ECG and Holter ECG

Six limb leads

- **Wearable Sensors or Conventional Leadwires**
- **Lightweight Resting ECG plus Holter Monitor**
- **Automatically Generate AI-assisted Resting ECG Diagnostic Report**

Specifications:

Weight:	≤30g
Sampling Rate:	500Hz
Lead System:	I、II、III、aVR、aVL、aVF
Transmission Mode:	BLE、USB
Waterproof:	IP67
Wearing time:	up to 3 days of continuous use

AI-Assisted Resting ECG
Report
Used to quickly detect persistent heart problems

Based on the analysis of the 10-second resting ECG details, the AI-assisted resting ECG report of the 321V provides:

(1) **Each interval among P-QRS-T waveforms and ECG axes;**
(2) **Analytical statements for clinical personnel's reference in diagnosing conditions such as ECG axis, arrhythmia, conduction block, atrioventricular abnormalities, ST-T changes, etc.**

6-Lead Long-Term Holter
Report
Used to catch episodic or paroxysmal symptoms

The 321V Holter monitor's wearing time can be preset from 1 hour to 3 days. The Holter ECG reports of the 321V are automatically generated by diagnostic algorithms. To ensure accuracy and reliability, the reports undergo rigorous dual-level manual review by our professional team.
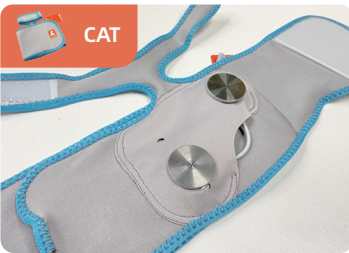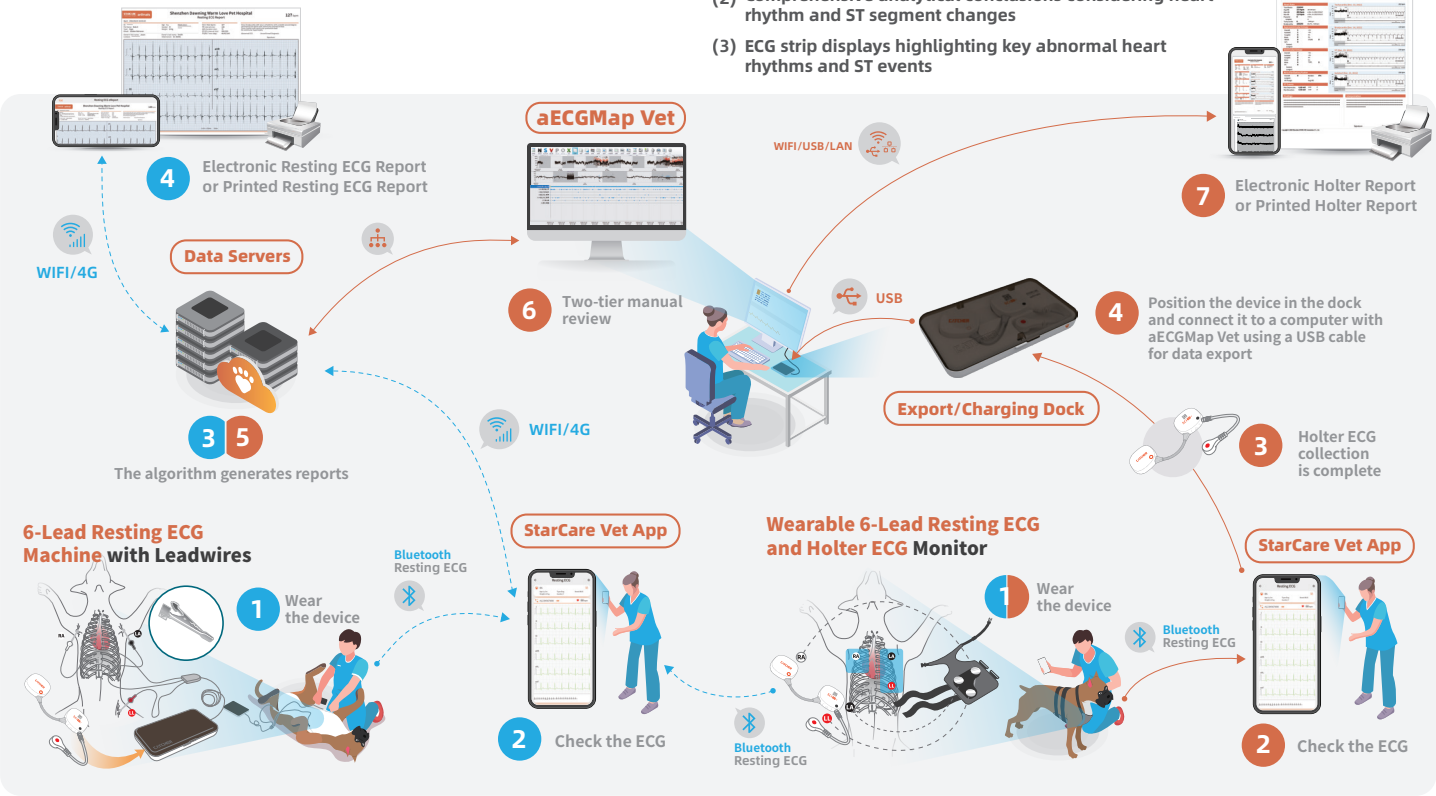
The report includes:

(1) **Detailed statistical analysis of heartbeats**
(2) **Comprehensive analytical conclusions considering heart rhythm and ST segment changes**
(3) **ECG strip displays highlighting key abnormal heart rhythms and ST events**

4 Electronic Resting ECG Report or Printed Resting ECG Report
aECGMap Vet — WIFI/USB/LAN
Data Servers — WIFI/4G
6 Two-tier manual review
3 5 The algorithm generates reports
WIFI/4G
1 Wear the device — 6-Lead Resting ECG Machine with Leadwires
Bluetooth Resting ECG
2 Check the ECG — StarCare Vet App

Wearable 6-Lead Resting ECG and Holter ECG Monitor
1 Wear the device
Bluetooth Resting ECG
4 Position the device in the dock and connect it to a computer with aECGMap Vet using a USB cable for data export — USB
Export/Charging Dock
3 Holter ECG collection is complete
StarCare Vet App
2 Check the ECG
Bluetooth Resting ECG
7 Electronic Holter Report or Printed Holter Report

Portable Veterinary ECG Machine
with Automatic Diagnosis
321V

Easy, Swift, and Cost-Effective: Use the leadwires and electrode clips to connect three of the pet's limbs, complete the collection of resting ECG data within 30 seconds, and concurrently auto-generate AI-assisted diagnostic reports.

Mobile Devices:
· Check the ECG
· Accept and view electronic diagnostic reports