

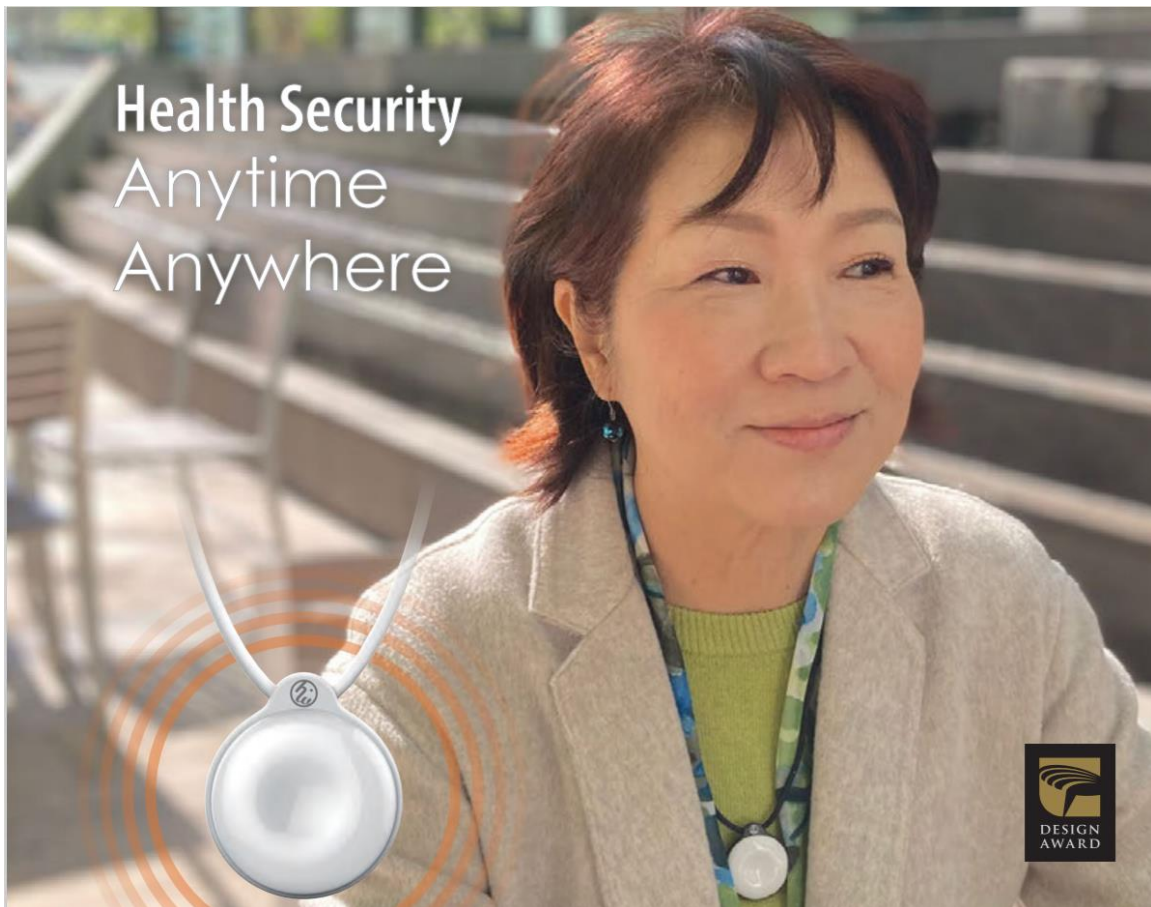


MyguardianAi Pro XC-211

Specification

Version: 0.9

Date: 2024/07/15



1. Introduction

MyGuardianAi Pro (Model:XC-211) is the world's first technology-leading product with precise fall prevention and detection accuracy. The fall detection accuracy reaches 99%, and the fall prediction accuracy reaches more than 90%. The related AI patented technology is also used in the prediction of Parkinson's disease among the elderly

adding fall prediction features to the latest patented fall system, which includes 1. The introduction of new sensors, 2. The development of innovative fall prevention algorithms, 3. The introduction of deep AI,



4. Integration of mobile apps and cloud computing, which can It reduces the risk of falls by up to 45% and is a portable emergency help device designed for the elderly to use when going out at home.

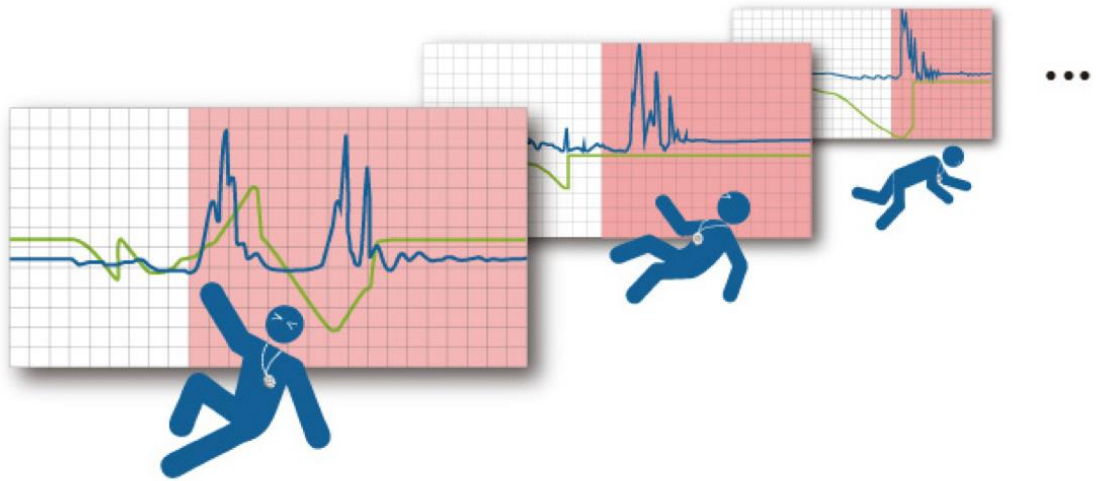


2. Function and application specifications

- Fall prediction (accuracy rate above 95%)
- Life Wizard: 3 hours of immobility warning, except for sleeping time,
- Footprint Wizard (that day)
- Gait Wizard
- High-precision fall detection (accuracy rate 99%, false alarm rate < 1%) :
 - Various fall types (front, back, left, right, slip)
 - Fell off the bed (≥ 60 cm)
 - fall slowly detection



The Bluetooth pendant has a built-in high-precision & low false alarm rate in fall detection algorithms. The core technology accumulated over the years has obtained patent certificates from various countries. After investing many years of efforts in analyzing big data on various fall patterns and daily life patterns. HoneyCare is already the world leader in fall detection technology.

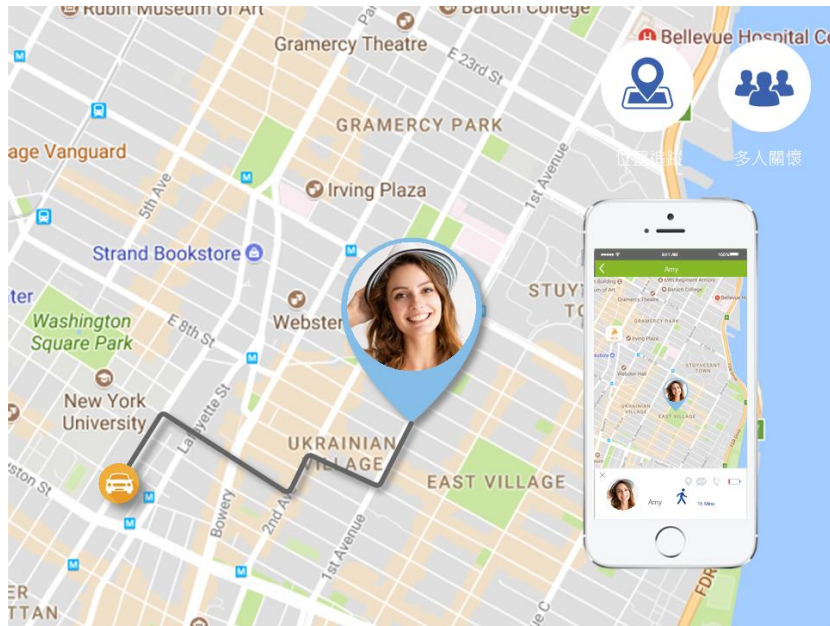




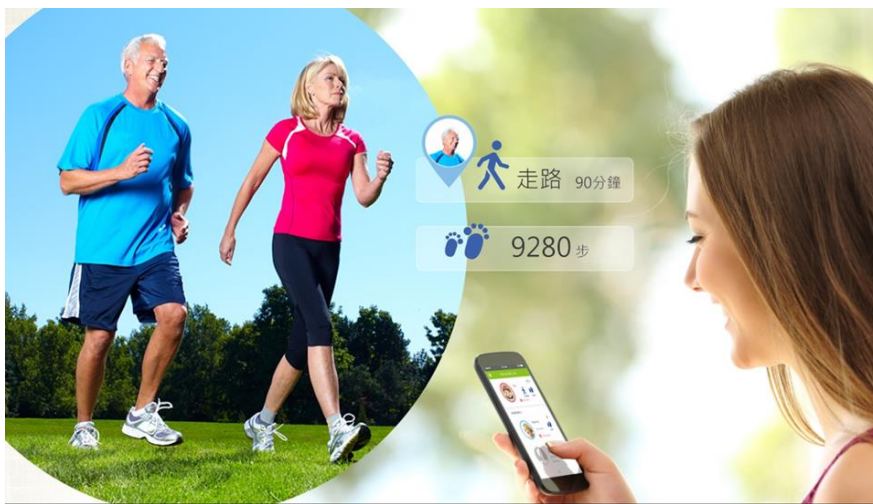
- **Emergency call button:** Intuitive one-button call for help (press and hold for 2 seconds until the LED light turns on), the system will send an SOS alert to the caregiver.



- **GPS position tracking:** In addition to the occurrence of a help-seeking incident, the GPS location (or house number) of the incident location will be notified to the caregiver. The caregiver can also proactively know the GPS location (or house number) of the wearer through the APP at any time.



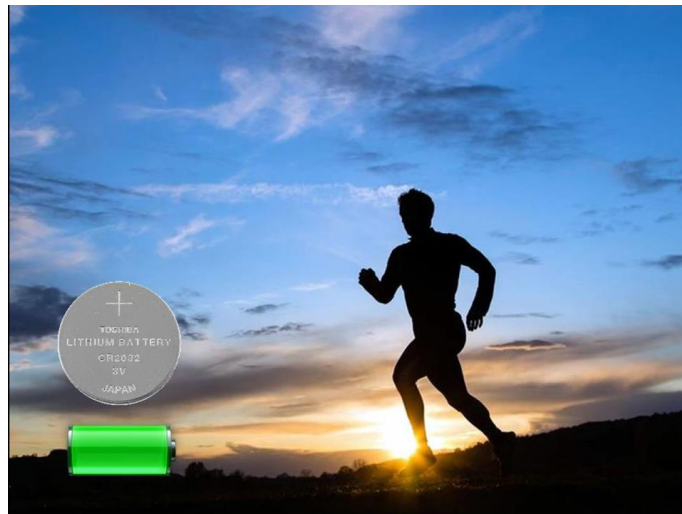
- **Pedometer function:** The step counting function of the Bluetooth necklace is displayed on the caregiver's APP to understand the wearer's daily walking activity within a healthy and reasonable range.



- **Waterproof :** The waterproof design of the Bluetooth pendant reaches the IPX7 standard. It can be worn by the elderly even when bathing, and the safety protection is uninterrupted 24 hours a day.



- **Super long use time:** HoneyCare optimization technology for Bluetooth pendant power consumption allows a CR2032 button battery to be used for approximately 8 months.



- **Caregivers:** Multiple caregivers can be set up through the APP (emergency reporting targets, up to 8 people) °



3. Technical specifications

Product Specification		
Bluetooth	BLE 4.2	
	Maximum Transmission Distance (Open Space)	10M
Fall Detection	99 % precision rate	1 % fault alarm
Button	Emergence key	
Send SOS Notification	Triger method	1. Press "Emergence key" 2.0 seconds or 2. Fall is detected
LED	3 color LED (blue and red)	
Dimension	40.2mmx34.9mmx12.1mm	
Weight	18 g	
Battery	CR2032	
Using time	6 months (Normal case)	
Battery detection	Low battery warning (<20%)	
Waterproof	IPX7	
Environmental Compliance		
Operating Temperature	-10~50°C	
Storage Temperature	-20°C to 50°C	
Humidity	0% ~ 95%	



4. Appearance dimension drawing

(unit: mm)

