

生命體徵監測儀

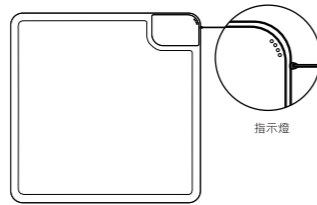
- 產品型號：1、BOD6060W □
2、BOD8060W □

使用說明書 ▶

產品介紹

本產品利用光纖微震動傳感技術以實現零接觸及持續監測人體生命體徵數據，為心腦血管等慢性疾病、打鼾、手術後的人或獨居老人等提供持續的健康監測、及早預防疾病和即時警報服務。

主要功能：呼吸監測、心率監測、在/離床監測、數據異常警報



產品右上角有4個指示燈(從上至下)：

- 1) Power(電源)綠燈常亮表示供電正常
- 2) Error(錯誤)：紅燈常亮表示設備故障
- 3) Connection(網絡配對連接)：綠燈閃爍表示網絡配對成功，連接伺服器正常
- 4) Bluetooth(藍牙)：藍燈常亮表示藍牙打開，進入配網操作

包裝盒內附物件

物件	數量
生命體徵監測儀(產品)	1個
說明書	1本
合格證	1個
電源插頭(適配器)	1個

產品規格表

產品名稱	生命體徵監測儀	
型號	BOD6060W	BOD8060W
尺寸	L600*W600*H20mm	L800*W600*H20mm
重量	監測墊：2500g	監測墊：3400g
物料	防水面料、PVC外框、玻璃光纖	
承重量	30Kg-150kg	
安裝位置	放置在8-40cm床墊下方	
床的種類	家居用床或醫療護理床	
存儲溫度	-20°C-85°C	
心率	測量範圍：40bpm~150bpm 測量誤差：±3bpm或±3%取大值	
呼吸率	測量範圍：0-45rpm 測量誤差：6-45rpm:±2rpm；0-5rpm:不預定義	
在/離床監測	支持	
體動監測	支持	
供電	5V/2A電源插頭(適配器)	
通訊方式	藍牙4.0以上+WiFi (802.11/b/g/n-2.4G)	
指示燈	1) Power(電源)綠燈常亮表示供電正常 2) Error(錯誤)：紅燈常亮表示設備故障 3) Connection(網絡配對連接)：綠燈閃爍表示網絡配對成功，連接伺服器正常 4) Bluetooth(藍牙)：藍燈常亮表示藍牙打開，進入配網操作	

下載網絡配對APP

到App store 或 Goole Play 搜尋Anvenus Plus(Anvenus+)，然後下載並安裝。

安裝方法

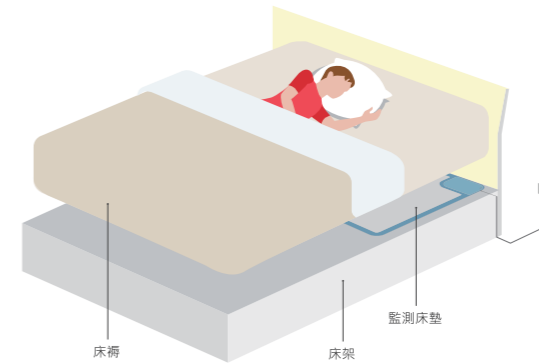
擺放監測床墊

取出產品(監測床墊)，將其放在床褥與床板之間，確保擺放監測床墊的表面平整，無異物凸起，把印有產品“LOGO”的一面向上放置，電源線從床邊露出並插上電源。

注意：

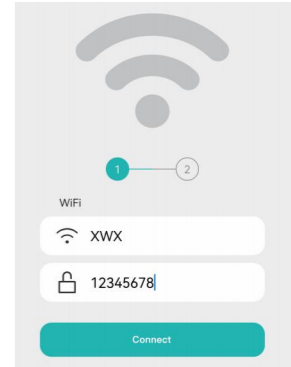
*產品適用於一般床褥、厚床褥、護理床褥、海綿墊和棕床等，操作感應為8-40cm厚度範圍

*切勿將監測墊放在床單上或直接躺臥於監測墊上



網絡配對

- 1、駁上電源，等待Bluetooth(藍牙)的藍燈常亮
- 2、於手機上打開藍牙、Wi-Fi、地理位置功能
- 3、打開 Anvenus Plus(APP)，然後按 Connect
- 4、掃描監測墊右上角的二維碼，並進入Wi-Fi配置頁面
- 5、請根據頁面提示，選擇Wi-Fi名，輸入密碼，再按 Connect



*網路需連接2.4G頻段的Wi-Fi，配置並不支援使用5G頻段

*需要網頁認證的Wi-Fi

*若網絡沒有設定密碼，在選擇網絡名稱後直接按 Connect

6、完成網絡配對後，指示燈 Bluetooth(藍牙) 熄滅，Connection(網絡配對連接) 綠燈閃爍

*網絡配對過程中，請勿操作或坐/躺在床上

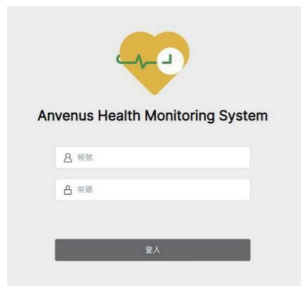
*請在1分鐘內完成網絡配對，否則藍牙會自動關閉；藍牙關閉後，需重新接上電源，等待Bluetooth(藍牙)藍燈常亮，再重新配對

*若網絡配對失敗，請嘗試重新接上電源後再配對

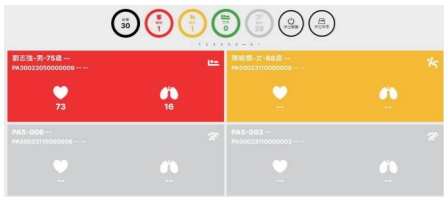
*若網絡配對失敗，請檢查手機藍牙和地理位置是否打開

登入管理系統

- 1、請聯繫您的經銷商以獲取登入網址及帳戶密碼



- 2、登入後是主頁面, 監控畫面可查詢設備使用狀態及用戶生命體徵資訊



- 3、於管理系統中按用戶名稱一欄, 下拉式選單中選擇設備和床位,



新增設備和床位, 然後將它綁定, 按「X」返回主頁面

床號	設備	狀態	備註	綁定人	綁定時間
1	KDP	關閉	關閉	KDP	2023-12-08 08:08:01
A105	KDP	關閉	關閉	admin	2023-11-07 13:43:07
8081	KDP	關閉	關閉	admin	2023-11-07 13:45:50
007	KDP	關閉	關閉	peiming2023	2023-12-04 20:18:16
PAS-002	KDP	關閉	關閉	peiming2023	2023-12-04 17:29:52
1st floor	KDP	關閉	關閉	peiming2023	2023-12-08 08:05:19
102A	KDP	關閉	關閉	KDP	2023-12-08 08:04:08
102A	KDP	關閉	關閉	KDP	2023-12-08 08:04:08
102A	KDP	關閉	關閉	KDP	2023-12-08 08:05:47

- 4、於主頁面按床位卡片並進入校準介面, 校準需在離床狀態下進行, 離床狀態下的PD值為850~950範圍, 校準過程中, 請勿操作或坐/躺在床上, 校準期間出現生命體徵數據屬於正常現象



注意事項

- 1、本產品如果長時間不使用, 請拔掉電源。
- 2、本產品運作電源為5V-2A電源插頭(適配器)供電, 安裝時需確保接地良好, 並避免和大功率電器設備連接同一電源插頭。
- 3、因感測器內部使用高精度特種傳感的光纖作媒介, 故需放置在平整穩固的表面上使用, 請將床上用品(床褥)放置在本產品之上, 如直接於監測墊放在有硬物或帶有尖銳凸起的用品, 有可能導致產品核心部件受損, 監測結果也會出現誤差。
- 4、感測墊在安裝及移動時, 不能有大幅度折彎、強力揉搓、刮擦、撕扯等行為, 否則將影響產品使用壽命。
- 5、感測墊監測傳感部分為無電設計, 不會過熱、沒有起火風險, 但仍不可與易燃火源或高熱源(如電熱毯)等重疊使用。
- 6、感測墊表面採用防水材料製作, 但也需要保持在乾燥環境下使用, 不能進行水洗操作; 如有清洗需要, 可用濕布清潔表面。
- 7、感測墊檢測靈敏度高, 使用過程中請遠離機械振動源或雜訊源(如大功率音響等), 否則將導致核心部件受損。
- 8、本產品不可當做家庭垃圾丟棄, 須將廢棄設備攜至適當的回收處理點回收。
- 9、本產品僅限單人使用, 使用者體重不得超過150kg。
- 10、監測墊適用於一般床褥、厚床褥、護理床褥、海綿墊和棕床等, 操作感應為8-40cm厚度範圍, 切勿將監測墊放置在床單上, 切勿人直接臥躺在監測墊上。
- 11、監測時儘量保證胸腔部位在監測墊區域內且安靜平躺。
- 12、床上用品發生較大改變或在/離床不準確時, 請將設備重新校準。
- 13、切勿自行維修本產品, 若產品無法正常運作, 請及時聯繫經銷商諮詢。

使用環境及保養

- 1、遠離潮濕地方, 潮濕水氣過重會造成電子零件故障。
- 2、使用期間確保沒有其他振動源作用在床上。
- 3、當您長時間不使用或攜帶外出時, 可將電源插頭拔出。
- 4、請勿過度彎折產品, 本品內部為光纖感測器, 過度彎折產品易造成產品損壞。
- 5、避免在設備上跳躍、拍打、震動、撞擊、刺戳等劇烈動作。



保 修 卡

保 修 服 務 卡			
客戶姓名		聯繫方式	
產品型號		保修時間	
購買日期			
聯繫地址			
故障描述			

- 此卡請妥善保管, 如須客戶服務協助, 歡迎聯絡經銷商並請出示此卡。

vital signs monitor

Product Model: BOD6060W

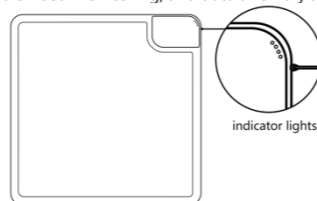
User Manual ▶

Product Introduction

This product utilizes fiber optic micro-vibration sensing technology to achieve zero-contact and continuous monitoring of human vital signs data, providing continuous health monitoring, early disease prevention, and real-time alert services for people with chronic diseases such as cardiovascular and cerebrovascular diseases, snoring, post-surgery individuals, or elderly people living alone.

The product allows multiple monitoring pads to be managed through a single administrator account.

Main functions: respiratory monitoring, heart rate monitoring, in-bed/out-of-bed monitoring, and data anomaly alerts.



There are 4 indicator lights in the upper right corner of the product (from top to bottom):

- 1) **Power:** Solid green light indicates normal power supply.
- 2) **Error:** Solid red light indicates device malfunction.
- 3) **Connection:** Flashing green light indicates successful network pairing and normal connection to the server.
- 4) **Bluetooth:** Solid blue light indicates Bluetooth is enabled and network configuration is in progress.

Items included in the packaging box

Item	Quantity
Vital signs monitor	1 pcs
User Manual	1 pcs
Certificate of Conformity	1 pcs
Power Adapter	1 pcs

Product Specifications

Product Name	vital signs monitor
Model	BOD6060W
Size	L600*W600*H20mm
Material	Waterproof fabric, PVC frame, Glass fiber optic cable
Weight	2.5 kg
Maximum load capacity	150kg
Installation position	Placed under a mattress measuring 8cm-45cm
Suitable bed types	household beds or medical care beds
Storage temperature	-20°C - 85°C
Heart rate	Range: 40bpm~150bpm Error: ± 3 bpm or $\pm 3\%$,
Respiratory rate	Measurement range: 0-45rpm Measurement error: 6-45rpm: ± 2 rpm; 0-5rpm: Not pre-defined
In/out of bed monitoring	support
Body motion monitoring	support
Power supply	5V/2A power plug (adapter)
Network communication	Bluetooth 4.0 or above +WiFi (802.11/b/g/n-2.4G)

Product Usage Conditions

APP Download

Search for Anvenus Plus (Anvenus+) in the App Store or Google Play, then download and install it.

Installation method

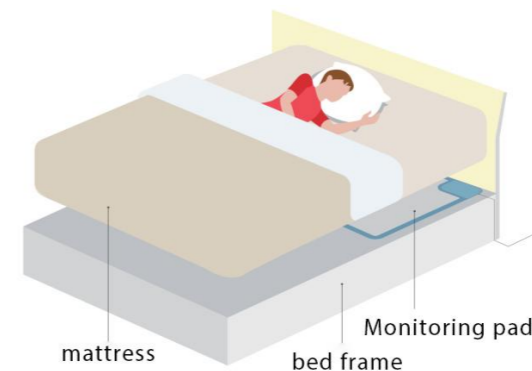
Place monitoring mattresses

Remove the product (monitoring mattress) and place it between the mattress and the bed frame. Ensure the surface of the monitoring mattress is flat and free of any protruding foreign objects. Place the side with the product's "LOGO" facing upwards, with the power cord protruding from the side of the bed and plugged in.

Attention:

* This product is suitable for general mattresses, thick mattresses, nursing mattresses, foam mattresses, and palm fiber mattresses, etc., and its operating sensitivity is within a thickness range of 8-45cm.

* Do not place the monitoring pad on the sheets or lie directly on the pad.



Network pairing

1. Connect to power and wait for the Bluetooth blue light to stay on.
2. Turn on Bluetooth, Wi-Fi, and location services on your phone.
3. Open the Anvenus Plus app and press Connect.
4. Scan the QR code in the upper right corner of the monitoring pad to access the Wi-Fi configuration page.
5. Follow the on-screen instructions to select a Wi-Fi name, enter the password, and then press Connect.



* The network needs to be connected to a 2.4GHz Wi-Fi network; the configuration does not support the 5GHz band.

* Wi-Fi requires web authentication.

* If the network does not have a password, click Connect after selecting the network name.

6. After successful network pairing, the Bluetooth indicator light will turn off, and the Connection indicator light will flash green.

* Do not operate the device or sit/lie in bed during network pairing.

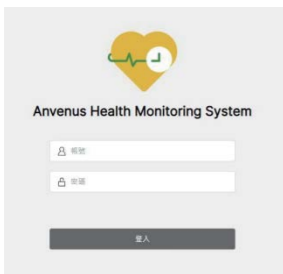
* Please complete network pairing within 1 minute, otherwise Bluetooth will automatically turn off. After Bluetooth turns off, you need to reconnect the power and wait for the Bluetooth blue light to stay on before re-pairing.

* If network pairing fails, please try reconnecting the power and pairing again.

* If network pairing fails, please check if Bluetooth and geolocation are enabled on your phone.

Place monitoring mattresses

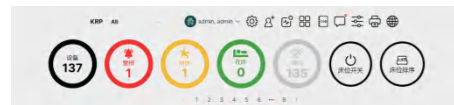
1. Please contact your dealer for the login URL and account password.



2 After logging in, you will be taken to the main page, where you can view the monitoring screen to check the device usage status and user vital signs information.



3 Select the equipment and bed from the drop-down menu under the user name field in the management system.



Add a device and a bed, then bind it. Press "X" to return to the main page.



4. Click the bed card on the main page to enter the calibration interface. Calibration must be performed while out of bed. The PD value while out of bed is in the range of 850~950. During the calibration process, please do not operate or sit/lie on the bed. It is normal for vital signs data to appear during the calibration.



Precautions

1. If this product is not used for a long time, please disconnect the power supply.
2. This product is powered by a 5V-2A power plug (adapter). During installation, ensure proper grounding and avoid connecting it to the same power plug as high-power electrical appliances.
3. Because the sensor uses high-precision special optical fiber as a medium, it must be placed on a flat and stable surface for use. Please place bedding (mattresses) on top of this product. Placing the monitoring pad directly on hard objects or items with sharp protrusions may damage the core components of the product, resulting in inaccurate monitoring results.
4. When installing or moving the monitoring pad, Do not bent, rubbed, scratched, or torn, otherwise the product's lifespan will be affected.
5. The sensing part of the monitoring pad is designed without electricity, so it will not overheat and has no risk of fire, but it should still not be used in conjunction with flammable fire sources or high heat sources (such as electric blankets).
6. The surface of the monitoring pad is made of waterproof material, but it should be used in a dry environment and cannot be washed with water; if cleaning is necessary, the surface can be cleaned with a damp cloth.
7. The monitoring pad has high detection sensitivity. During use, please keep it away from mechanical vibration sources or noise sources (such as high-power speakers), otherwise it may damage the core components.
8. It should not be disposed of as household waste. The discarded equipment must be taken to an appropriate recycling center for disposal.
9. The monitoring pad is suitable for general mattresses, thick mattresses, nursing mattresses, sponge mattresses, and coir mattresses. The operating sensor is within the thickness range of 8-45cm. Do not place the pad on the bed sheet, and do not lie directly on the monitoring pad.
10. During monitoring, try to keep the chest area within the monitoring pad area and lie quietly flat.
11. If there are significant changes to the bedding or if the device is not accurately positioned for use, please recalibrate it.
12. Do not attempt to repair this product yourself. If the product malfunctions, please contact your dealer immediately.

Operation And Maintenance

1. Keep the product away from moisture. Excessive moisture or condensed Water vapor will cause damage to the parts of the product.
2. When in use, make sure there is no other source of vibration in bed.
3. Turn off or turn down the brightness of the AI monitor screen to enhance its life expectancy.
4. Keep the monitor in a well-ventilated area, away from excessive light, heat or moisture.
5. Clean the monitor screen gently with a clean cloth dampened with water. Do not spray any liquid directly onto the monitor screen.



Warranty Card

WARRANTY SERVICE CARD		
Customer name		Contact information
Product model		Warranty time
Purchase date		
Contact address		
Fault description		

*Please keep this card properly, and present this card if you need customer service.