

Fompet User Manual

1. Introduction

Thank you for purchasing Fompet, a pet bio-data measuring device developed by Pet Ground Co., Ltd.

This product is designed to measure and monitor pets' physiological data, such as body condition score and disease-related indicators, in an easy and convenient way.

Fompet consists of:

- A handheld measuring device
- A mobile application
- Wireless Bluetooth connectivity

2. Safety Information

General Warnings

- Do not disassemble, repair, or modify the device on your own.
- Keep the device away from water, high humidity, fire, or direct sunlight.
- Do not press the sensor unit with excessive force.
- Store the device out of reach of children.

Usage Precautions

- Ensure your pet is calm and still during measurement.
- Do not attempt measurement while your pet is moving.
- Always place the device sensor flat against the pet's skin or fur.
- Use only the provided charging accessories.

3. Product Overview

3-1. Device Layout

- Power Button (Upper Left): Turns the device ON/OFF.
- Measurement Button (Lower Left): Starts measurement when pressed.
- OLED Display: Shows device status, calibration, and results.
- Sensor Area: The flat part that must be in contact with the pet’s body.

	
Figure 1. Fompet device (Front view)	Figure 2. Fompet device (Rear view showing sensor units)

3-2. Package Contents

- Fompet device (1 unit)
- USB charging cable (1 unit)
- Quick Start Guide (1 copy)

4. Device Operation

<Step 1: Power On>

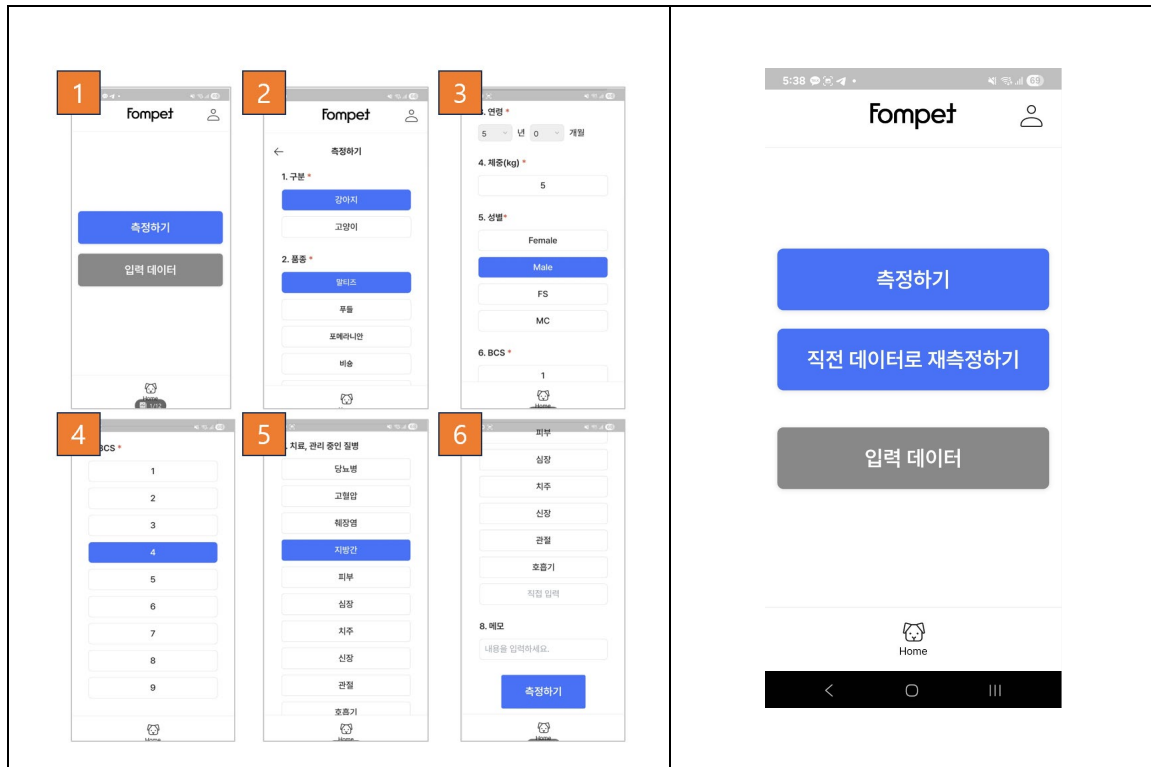
1. Press the Power Button.
2. The Fompet logo will appear.
3. The display will show “Calibrating”. Place the device on a flat surface.
4. Once calibration is complete, the screen will display “Run the App”.



<Step 2: Run the Application>

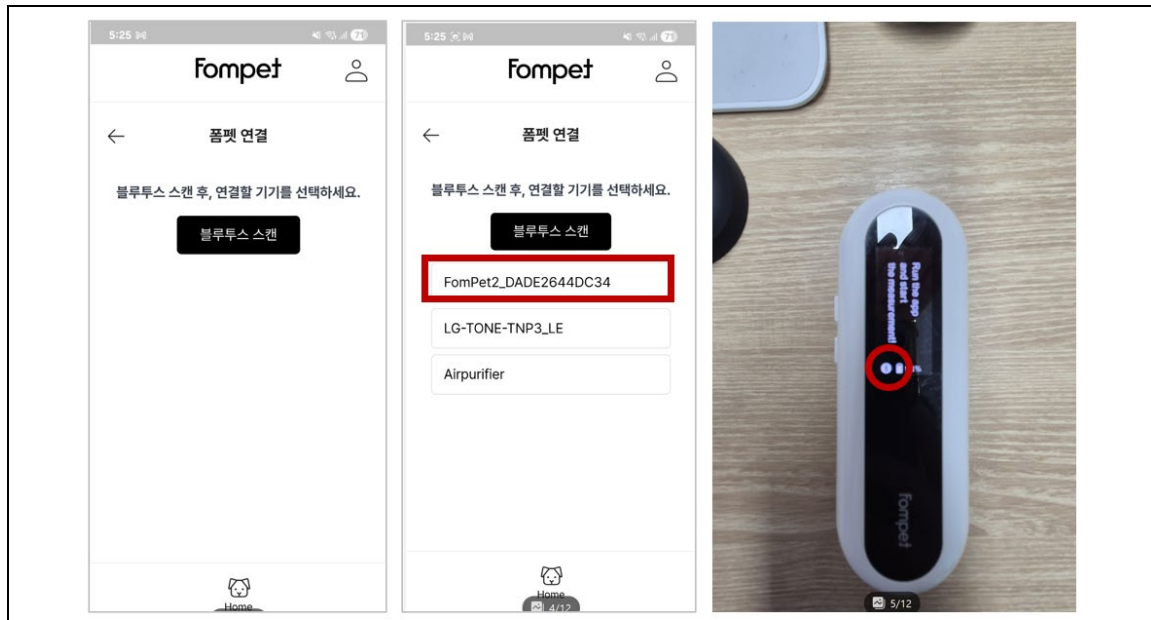
1. Install the Fompet APK on your smartphone.
2. Open the application and tap “Measure”.
3. Input the following data:
 - Category (Dog/Cat)
 - Breed
 - Age
 - Sex (Male/Female/FS/MC)
 - Petbody Condition Score (1–9)
 - Current treatment or managed disease (optional)
 - Additional notes (if necessary)
4. Tap “Measure” to proceed.

Tip: If repeated measurements are required, you may use the option “Re-measure with previous data” to save time.



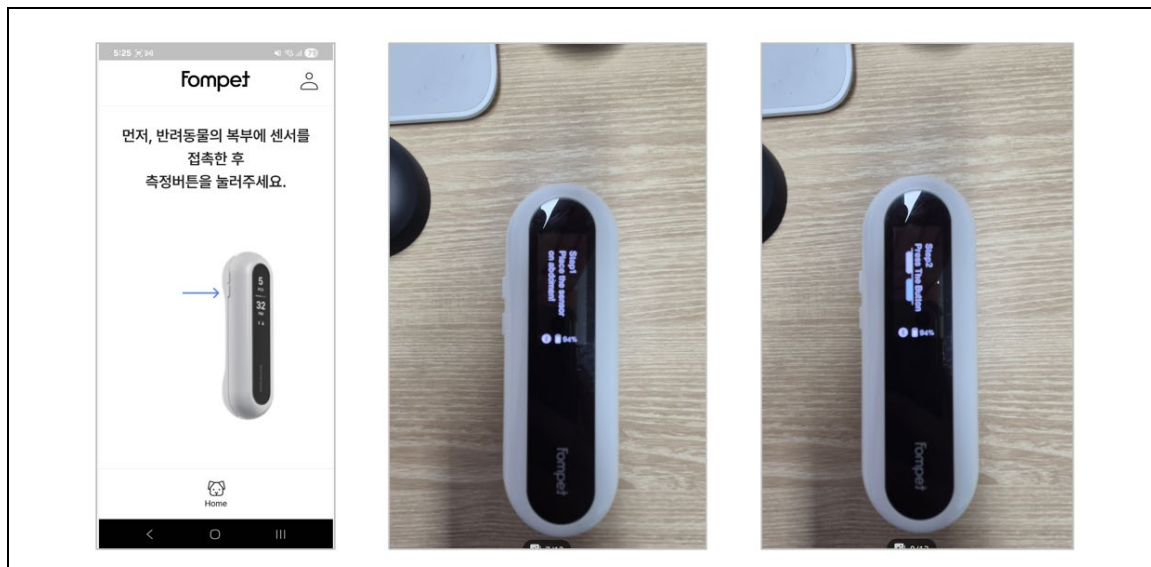
<Step 3: Bluetooth Connection>

1. Tap “Bluetooth Scan” in the app.
2. Select the device labeled “Fompet”.
3. Once paired, the Bluetooth icon on the display will be activated.



<Step 4: Power On Start Measurement>

1. The app will prompt: “Press the measurement button on the device.”
2. The device display will alternate between Step 1 and Step 2.
3. Place the sensor unit firmly against the measurement site on the pet’s body (recommended: abdomen).



<Step 5: Measuring>

1. Press and hold the Measurement Button for 2–3 seconds, then release.
2. The device will show “In Progress”, and the app will display “Measuring...”.
3. Wait until measurement is complete (approx. 15 seconds).
4. When finished:
 - The app will display “Measurement Completed”.
 - The device will display results on the OLED screen.
5. Measurement data can be reviewed in the Admin page for detailed analysis.



5. Display Indicators

- Calibrating: Device is preparing for measurement.
- Run the App: Ready to connect with the mobile application.
- Bluetooth Icon (Active): Device successfully connected.
- In Progress: Measurement is running.
- Results Displayed: Numerical or graphical output of bio-data.

6. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on	Battery discharged	Recharge the device using USB cable
Bluetooth cannot connect	Device not paired	Restart the device and retry scan
App freezes or closes	Software conflict	Restart the app and relaunch
Incorrect measurement values	Pet moved during test	Repeat measurement with pet still

7. Technical Specifications

- Device Name: Fompet
- Connectivity: Bluetooth 5.0
- Display: OLED
- Power Supply: Rechargeable battery (via USB cable)
- Measurement Duration: Approx. 15 seconds
- Operating Temperature: 10°C – 40°C

8. Customer Support

For technical assistance, contact:

Pet Ground Co., Ltd.

- Email: master@petground.co.kr
- Address: 1815Ho, A-Dong, 136, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do, Republic of Korea, 14118

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Industry Canada Statement

This device complies with RSS-247 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Ce dispositif est conforme à la norme CNR-247 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.