

Phe (Phenylalanine)

Egoo Phe Test Kit (e12378) In vitro diagnostic medical device

Illustrated User Guide
Instructions for Use – Part B

[DRAFT]

egoo.health

How to Use the Illustrated User Guide

This Phe Test Kit allows you to measure your blood phenylalanine (Phe) level at home. Read and follow each step in this sheet carefully before collecting your sample and starting the test. The illustrations show exactly what to do and in which order. If anything is unclear, check The Regulatory and Safety Information (Instructions for Use - Part A) for additional explanations, warnings, and contact details. Both documents together form the complete Instructions for Use for this test.

Important Test Instructions

- Choose any finger for blood collection.
- Drink plenty of water before sampling. Adequate hydration promotes blood flow and helps improve sample quality.

About This Document

This Instruction for Use consists of two parts (A and B). Please read both parts in full.

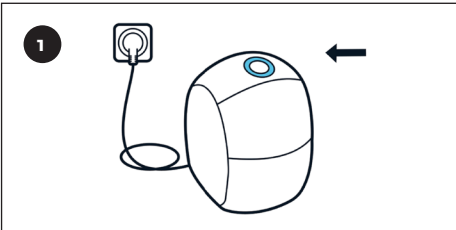
Reference Number: e05527
IFU Version: 2026-01-06
Revision Date: 2026-xx-xx



Video Instructions

Scan the barcode for video instructions for steps 7 to 18 below.

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- Power on the Egoo Device**
- Plug the Egoo Device into a mains power socket.
 - The power button is located within the LED ring on the top front of the device.
 - Press and hold the power button for 5 seconds to turn on the device.
 - Wait until the white power light remains steadily lit to confirm the device is powered. **Note:** After testing, press and hold the power button for five seconds to turn off the device.



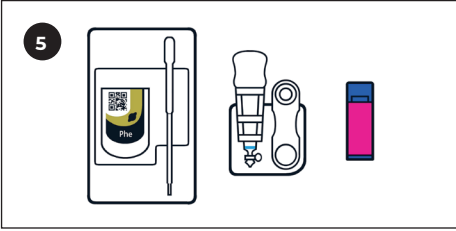
- Ensure Smartphone Connectivity**
- Ensure your smartphone has internet access to download the Egoo Connect app.



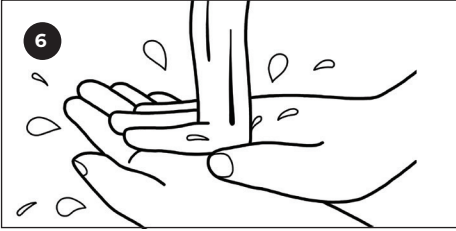
- Download the Egoo Connect App**
- Download the Egoo Connect app for Android (requires version 12 or later) or iPhone (requires iOS 18.1 or later).
- Scan the QR code to the left.
 - Follow the instructions to install the TestFlight app.



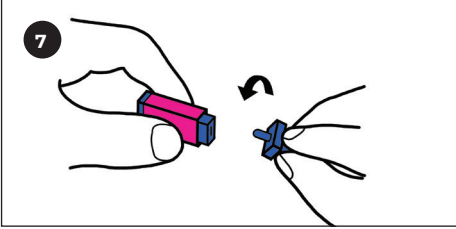
- Set Up the Egoo Connect App**
- Once installed, open the Egoo Connect app.
 - Tab "Set up the Egoo Device" and follow the onscreen pairing instructions via Bluetooth.
 - Once connected, the "Start Test" button will appear.



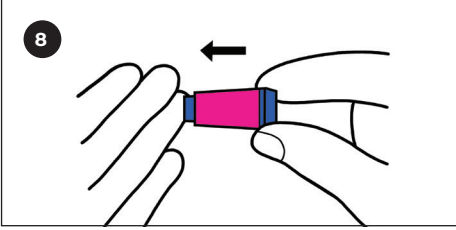
- Prepare Test Components**
- Open one Egoo Collect stick, one pipette, one Egoo Phe Capsule, and one lancet.
 - Arrange all items on a clean, flat surface in readiness for sample collection.
 - Place the capsule and pipette into the capsule holder.
 - Ensure the liquid inside the capsule fully covers the transparent chamber at the bottom.
 - Allow to thaw for 10 minutes.



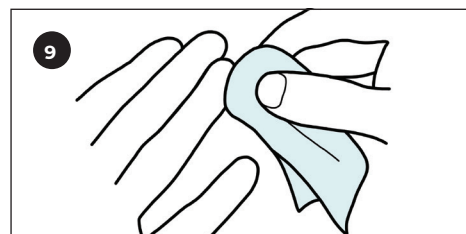
- Wash and Warm Your Hands**
- Wash hands thoroughly with soap and warm water. (Both the patient and the caregiver should wash their hands if assisting a child).
 - Warm water stimulates circulation.
 - Dry your hands carefully with clean paper or a towel.



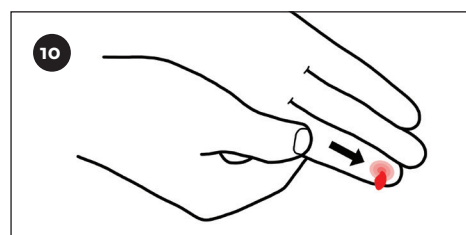
- Prick the Fingertip**
- Remove the safety cap from the lancet. **Note:** Depending on the lancet type, steps 7 and 8 may differ from those described in these instructions.



- Push the lancet tip firmly against your fingertip until the needle is released and pricks the skin. **Note:** Do not collect blood from bruised or swollen sites.

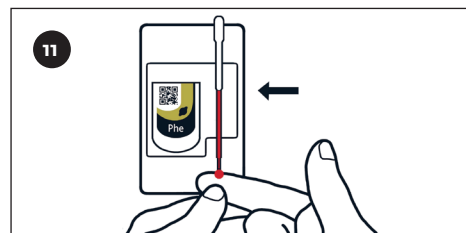


- After lancing the fingertip, wipe away the first drop of blood with clean tissue paper.



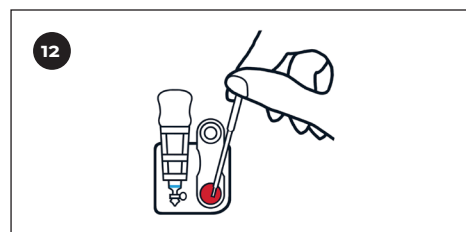
Encourage Blood Flow

- Massage the finger from its base to the fingertip to facilitate blood flow. **Note:** Do not squeeze the finger, as it can affect the sample quality.



Fill the Pipette

- Allow a good-sized drop of blood to form from the fingertip before approaching the pipette. The pipette should remain in the capsule holder.
- Collect blood up to the marked line on the pipette.
- Avoid air bubbles. If bubbles appear, repeat the process in a new pipette. **Note:** The height of the surface and your body's position are important. Correct alignment ensures that blood can be introduced into the pipette without air bubbles.



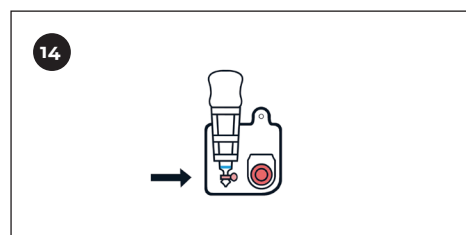
Transfer Blood to the Egoo Collect

- Hold the collection pipette steadily above the centre of the Egoo Collect area.
- Without touching the filter paper, squeeze the end of the pipette once and hold until the full sample is released. **Note:** Multiple squeezes can obstruct proper transfer and compromise sample validity.

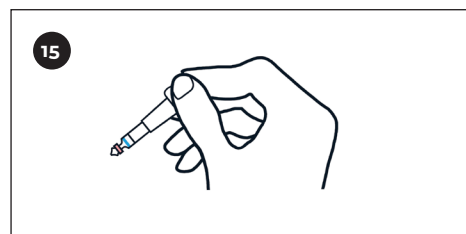


Allow Plasma to Form

- Wait ~20 seconds for the blood to absorb into the filter paper in the Egoo collect.
- Close the lid and firmly press the button on the back until a clear 'click' is heard. **Caution:** Do not apply excessive force when pressing the button.

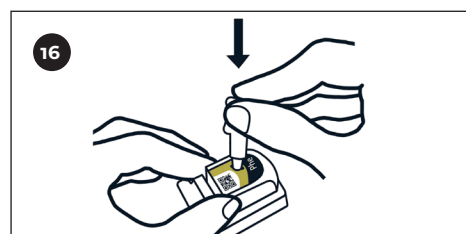


- Observe the transfer stick on the left side of the lid.
- Within ~30 seconds of closing the lid, plasma (pale yellow) should fully fill the tip of the stick.
- This confirms successful transfer and sample readiness.

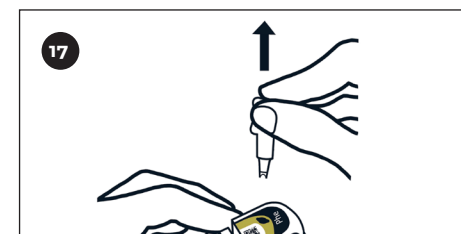


Insert the Transfer Stick into the Capsule

- Grip the handle of the transfer stick and pull it straight out of the Egoo Collect lid.

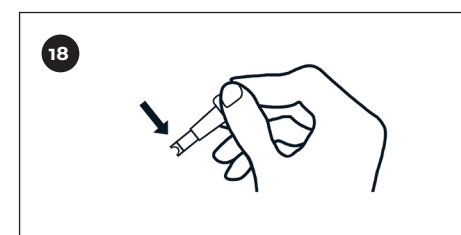


- Locate the sample inlet on the Egoo Phe capsule.
- Insert the transfer stick fully into the inlet and press down until you hear a 'click'. This confirms secure placement.

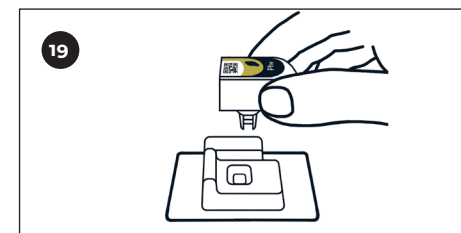


Ensure Transfer Stick Is in Place

- Gently pull the handle upward.
- If inserted correctly, the handle will separate automatically, leaving the transfer stick in place.

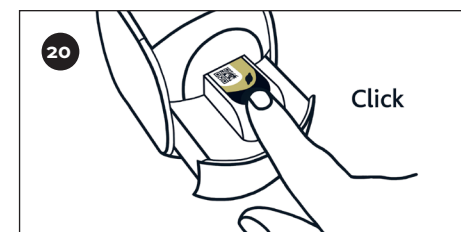


- Visually check that the tip of the transfer stick remains inside the capsule. This ensures the plasma sample is properly transferred for analysis.

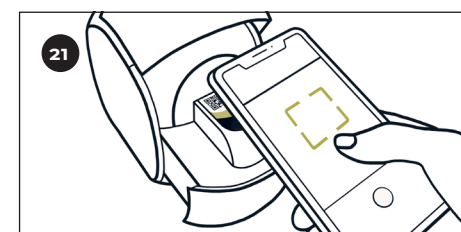


Insert the Capsule into the Device

- Carefully remove the capsule from the holder.
- Grip only the top sides. Avoid touching the transparent chamber at the bottom.



- Place the capsule into the open tray of the Egoo device and press down until a "click" confirms secure placement.



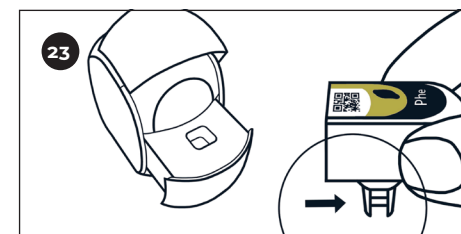
Scan the Capsule QR Code

- Scan the QR code on the capsule using the Egoo Connect app.



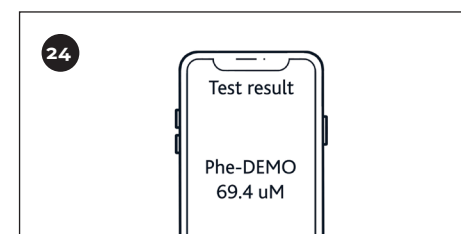
Close the Tray

- Close the tray by gently pushing it inward.



Run the Analysis

- Once analysis is complete, the tray will open automatically.
- Remove the used capsule and check that the liquid level in the chamber remains unchanged. This confirms proper sample processing.
- Discard the capsule safely.



View the Result and Power Off

- The test result will be displayed in the Egoo Connect app once analysis is complete.
- Turn off the device as indicated in Illustration one in this illustrated user guide.