

Troubleshooting

Unsupported Power Supply

If the connected power supply does not meet the FLASH Piccolo™ requirements, all three LED indicators will illuminate red. Replace it with a supported power adaptor or power bank that meets the specified power requirements.

Cartridge Removed During Reaction

If the cartridge is removed before the reaction is complete, the three LED indicators will **flash red in sequence**. Reinsert the cartridge within 1 minute to resume the reaction.  
If the cartridge is not reinserted within 1 minute, the LED indicator will **flash red** to indicate an error. **Press the button once** to clear the error. Discard the used cartridge and repeat the test with a **NEW** Test Cartridge.



Hardware Error

If any of the following red LED patterns are displayed, a hardware error has occurred. Do not continue using the FLASH Piccolo™. Contact technical support or your distributor for assistance.



Ambient Temperature Out of Range

When the FLASH Piccolo™ is powered on, it checks the ambient temperature to ensure that the test is performed within the specified operating temperature range. If the ambient temperature is outside the operating range of 15°C to 30°C (59°F to 86°F), the FLASH Piccolo™ will not start the test and will display one of the following LED patterns. Move the FLASH Piccolo™ to an environment within the specified operating temperature range. Allow the device sufficient time to equilibrate to the ambient temperature, then try again.

| Too Cold | Too Hot |
|----------|---------|
|          |         |

Technical Specifications

|                       |                                 |
|-----------------------|---------------------------------|
| Power Supply          | USB-C PD, 9V-2.22A max, 20W max |
| Dimensions (WxLxH)    | 67 mm × 40 mm × 43 mm           |
| Weight                | 47g                             |
| Display               | Three status LED indicators     |
| Operation Temperature | 15°C to 30°C (59°F to 86°F)     |

Symbol Descriptions

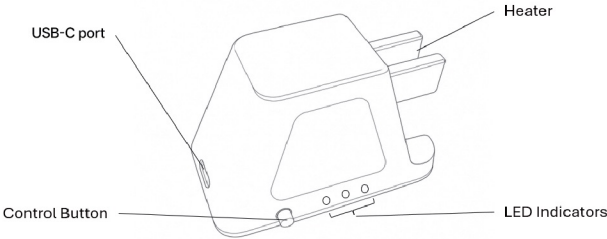
|  |                                                      |  |                                        |
|--|------------------------------------------------------|--|----------------------------------------|
|  | Reference number                                     |  | Consult instructions for use           |
|  | Lot number                                           |  | Keep away from sunlight                |
|  | Serial number                                        |  | Keep dry                               |
|  | Date of manufacture                                  |  | Temperature limitations                |
|  | Manufacturer                                         |  | Do not dispose of with household waste |
|  | Conformity with safety requirements of EU Directives |  | Direct current (DC)                    |

For the digital version of these instructions of use, please visit [vetid.flashdiagnostics.com.hk](https://vetid.flashdiagnostics.com.hk).  
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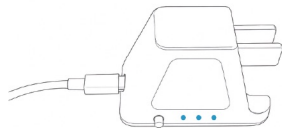


Get Started with  
FLASH Piccolo™



## 1 Power Up

Connect the FLASH Piccolo™ to the supplied USB-C Power Delivery (PD) AC adaptor provided or power bank that supports **9V⚡2.22A** output, using the USB Type-C cable included in the box. If another cable is used, make sure it is a USB-C to USB-C **PD-compliant cable rated for 3A or higher**. The three LED indicators will turn **solid blue**.



**NOTE:** Using a different cable from the provided one could affect the correct functioning of the FLASH Piccolo™.

**NOTE:** If the LEDs turn **solid red** or stay off, the power source or cable is incompatible. Please ensure your setup matches the specifications listed above.

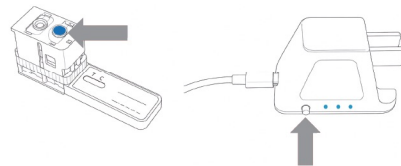
## 2 Prepare the Test Cartridge

Please refer to the FLASH VetID™ Instructions for Use for sample processing and preparation of the Test Cartridge.



## 3 Choose LED Color

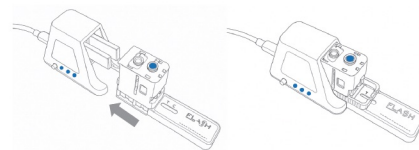
Press the button repeatedly to select the **LED color** that matches the color mark on the Test Cartridge reaction tube. You can also find the corresponding LED color to all FLASH VetID™ test kits on [vetid.flashdiagnostics.com.hk](https://vetid.flashdiagnostics.com.hk)



| Dark Blue | Yellow | Pink | White |
|-----------|--------|------|-------|
|           |        |      |       |

## 4 Insert the Test Cartridge to Initiate the Test

Push the Test Cartridge firmly into the FLASH Piccolo™ until it is fully seated and cannot be inserted any further to initiate the reaction. Once fully inserted, the Safety Clip must protrude until the “C” label on the Test Cartridge.



## 5 Test in Progress. No Action Required

The selected LED color will flash during the reaction to indicate the reaction progress. Remove the Cartridge **ONLY** when the three LED indicators turn solid green



**IMPORTANT** Do not remove the Test Cartridge earlier.

## 6 Check Results

Remove the Test Cartridge from the FLASH Piccolo™ and view the results following the Instructions for Use of your FLASH VetID™ test kit.

**IMPORTANT**

Metal parts may be warm after using

