

# Documentary

1. Set out “A Detector”, a lancet, alcohol prep pads, blood-stopping textiles, your iPhone.

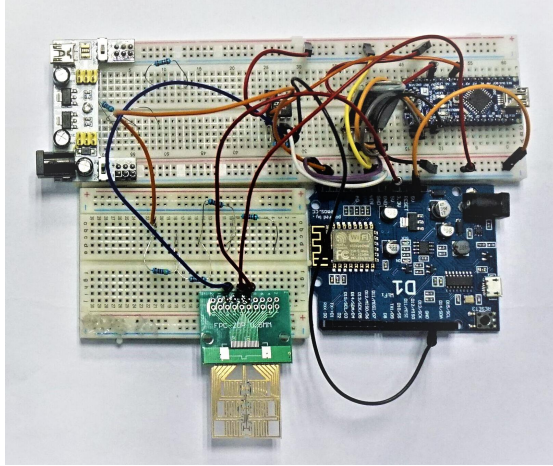


Fig. 1 A Detector



Fig. 2 alcohol prep pads



Fig. 3 blood-stopping textiles



Fig. 4 lancets

2. Turn on “A Detector” and connect it with iPhone through bluetooth. Open our applet in WeChat.
3. Rub your hands to make the blood flow easier. Use the alcohol swab to disinfect your finger and wait until the alcohol evaporates.
4. Retrieve a drop of blood with a lancet. Place the drop of blood to interdigitated electrodes ( where there is a plurality of elongated 'fingers' )
5. Wait for 2mins(or less) until the data becomes stable. With the data, you can make a initial judgment on whether you get injury or not.
6. If your finger keep bleeding, blood-stopping textiles may help.