DawnsaiL qFLASH biomarker analyzer manual

Analyzer Initialization

1. After the analyzer was charged, remove the USB cable, press the power button to turn on the analyzer;

2. Touch **System Setup** on the screen, then touch **Settings**, on the **Settings** screen , touch  on the right to turn on **Barcode scan**;

3. Touch  to turn on **WIFI**, then touch  at the bottom of screen, on the wireless interface, touch  at the bottom of screen, a list of WIFI will be shown, click the hospital WIFI, type in the password, touch  at the bottom of the screen to connect;

4. Press the power button on bluetooth printer until the green light is on; on the analyzer **Settings** screen, touch  to turn on **bluetooth**, then touch  at the bottom of screen, on the bluetooth interface, touch the first device on the list to link the printer.

5. Touch **System Setup**, then touch **Reader, SN Code** of the analyzer will be shown;

6. Test results can be managed on the cloud **https://device.coloursail.com/nHKEZbxyRS.php/app** and be shown in PDF format and printed.

Test procedure

1. For rapid test, touch **Rapid Test**, input the pet info on the test screen, after the time(5min for CRP and SAA, 10min for other tests) set for reaction on the strip is over, insert the round end of strip into the test slot of analyzer, touch  at the bottom of the screen, the analyzer will automatically scan the barcode on the strip, and show the test results on the screen after the test;

2. For normal test, touch **Normal Test**, input the pet info on the screen, right after addition of sample into sample well of strip, insert the round end of strip into the test slot of analyzer, touch  at the bottom of screen, the analyzer will automatically scan the barcode on the strip, then counter down the time set, and show the test results on the screen after the test;

3. All test results will be shown on the client software, select the results of **the same pet** in the client software, click print button, fill in the related pet info, click print, the test report will be shown on the computer screen, click print to print the report.

4. Push the power button for 5 sec to turn off the analyzer.