



ONEblot Near-Field Chemi Imager

Quick Start Guide

1、 Power on: long press the power button on the back of the machine, let go when you hear the beep, the machine startup is complete.

2、 Place the sample: Please place the sample face down and smoothly in the designated position.

3、 Open the software: a. Using wired connection, please enter the IP address “192.168.168.2” in the address bar of Google Chrome to access and open the software; b. Using wireless connection, find the machine WIFI name, the default WIFI name is ONEBLOT-011***** (machine number), the default password is 12345678, in the Google browser address bar enter: 192.168.168.2 can open the software.

4、 There are two selection modes, "Custom" and "Marker" (one-button automatic photo taking), which can be selected according to requirements.

5. “Marker” mode

5.1 Select "Marker" to create a new album.

5.2 Enter the experiment (marker mode) page, click the "Start" button in the lower left corner, and automatically take photos, showing the results of Marker, Sample and merge respectively.

5.3 Click the "Invert" button below to view the results, which can be fine-tuned according to the situation: the parameters such as gamma (Y), range and angle of the picture can be flexibly adjusted in the software interface.

5.4 Save the picture: select the picture and click the Save button in the menu bar to save a single picture, or select the Save All button to save all the pictures.

5.5 Image export:

-Click the "Export" button in the menu bar to click the current (by default, the currently selected); if you click all (all the results displayed in the shooting interface), then select the image format and resolution size, and click OK to export the results to a download file in the form of a compressed package (by default, one original result image and one published image are saved for each result).

6. "custom" mode.

6.1 Select "Custom" to create a new photo album.

6.2 Enter the main acquisition interface, select high sensitivity or high dynamic mode, select automatic, and click the camera icon to take a picture. After taking a picture, you can flexibly adjust the parameters such as gamma (Y), range and angle of the picture in the software interface.

6.3 Marker image: Select the backlight setting, click the "On" button, select Auto, and click the camera icon to take a picture.

6.4 To integrate Marker and Chemi image, click the Marker picture, and then click the "Merge" button at the bottom right. In the pop-up box, select the Chemi picture to be merged in the right box, click the "Auto" button at the bottom, and click the "Merge" button at the right to complete the integration.

6.5 Save the picture and export the same "Marker" mode.

7. Take off : Press and hold the power button on the back of the device for shutdown.

Aperbio Technologies (Suzhou) Co., Ltd.
Room 212-216, Building 2, No. 8 Jinfeng
Road.Suzhou New District, Jiangsu, China.
Tel:+86 512 8686 0010
Email:info@aperbio.com

Aperbio Technologies (singapore) Pte. Ltd.
3 International Business Park, #02-22,Nordic
European Centre, Singapore 609927.
Email: infoapac@aperbio.com