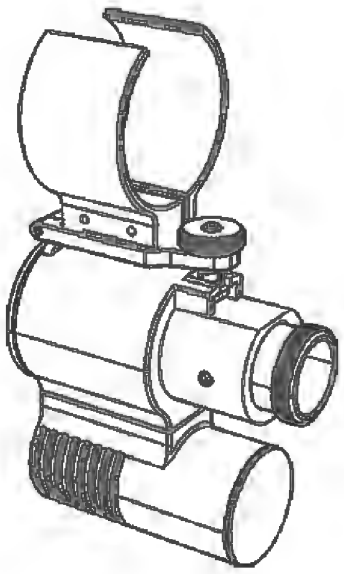
ASAFA

MANUAL

ASAFA SHOT VIEW

ASAFA 15-5VE



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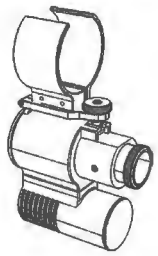
Delivery set



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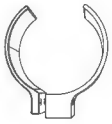

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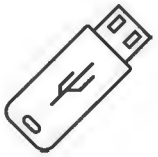

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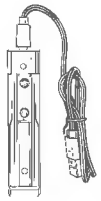

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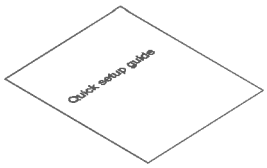


7

Please check and identify supplied accessories ✓

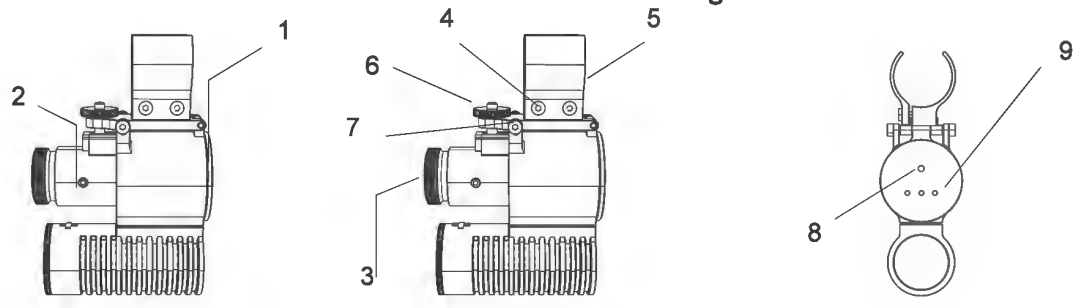
1. Optical sensor 15-5VE ◯
2. Screwdriver 1.27mm ◯
3. Screwdriver 1.50mm ◯
4. Air-pistol clamp ◯
5. Flash drive with software and videos ◯
6. Battery charger ◯
7. Quick setup guide ◯

Optical sensor 15-5VE

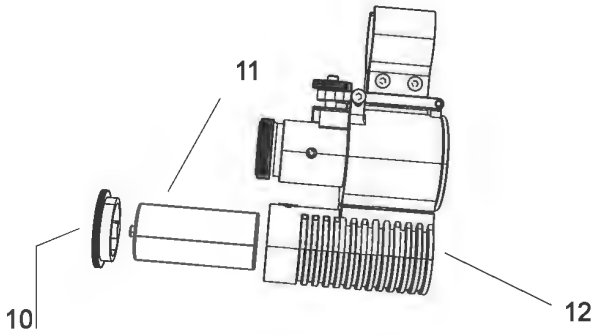
This sensor is equipped with an adjustable lens which will allow you to use it at different distances (2.5m and higher).
Before mounting the sensor on the rifle or pistol, adjust the focus ring to the real distance between shooter's position and the target (in meters).
When switching between distances of 2.5m, 10m, and 50m, the shooter needs to adjust the focus.

Loosen the screw #2 and turn the lens #3 focus ring. To tighten the screw #2 when the image in PC is clear

*Avoid applying excessive force to the screw #2 to avoid lens damage.



1. 15-5VE Optical Sensor
2. Lens tightening screw
3. Lens
4. Clamp screw
5. Clamp
6. up-down screw
7. Fix screw
8. Power button
9. LED indicator
10. Battery box cover
11. 16340 battery
12. Battery box



Loosen the screw #7, and turn the up-down screw #6. To fix screw #7 when the rod dot is in the big circle in PC software. Please refer Page: 9.

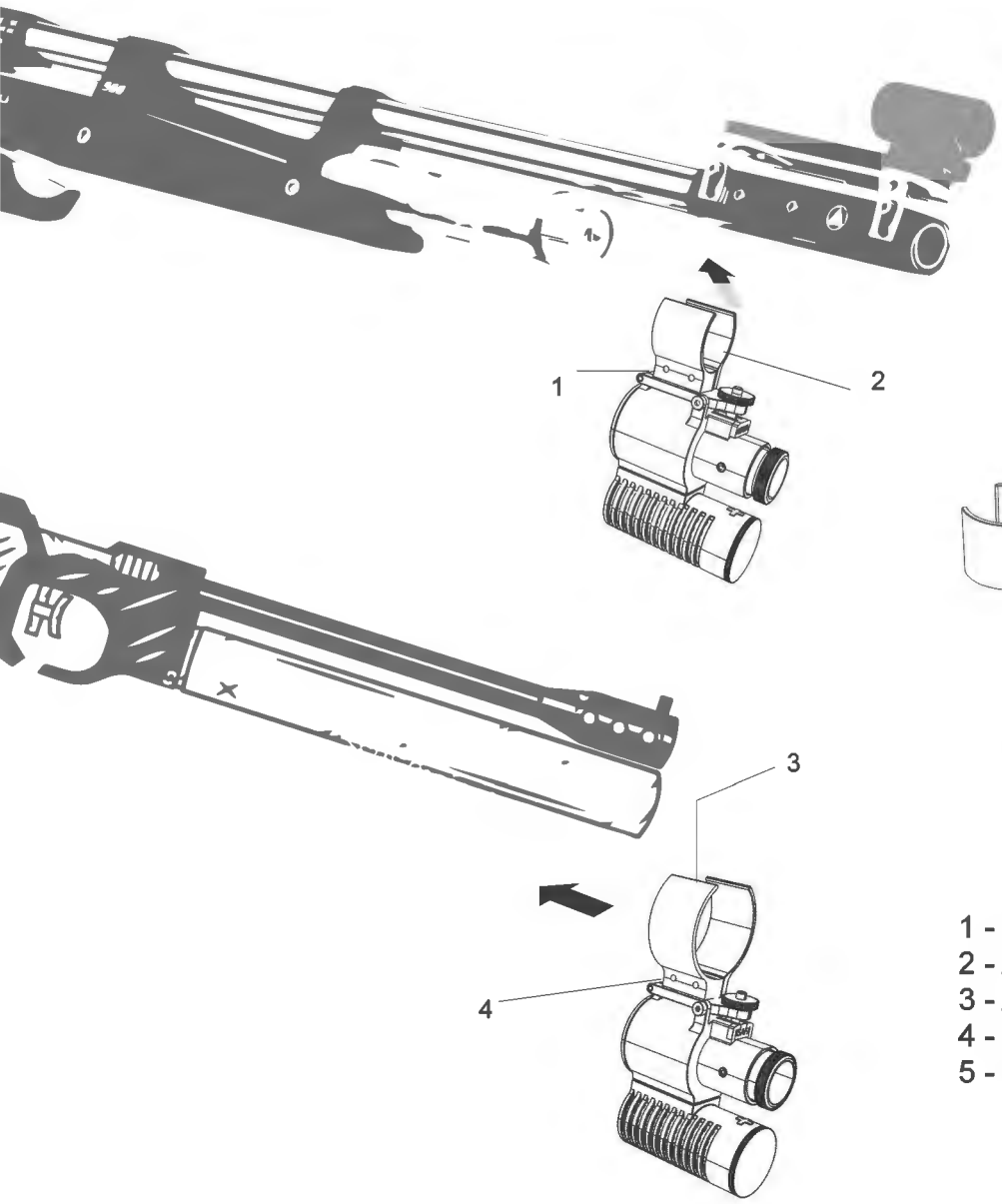
To switch power button #8, the LED indicator will show the battery power level. Three LED lights show the battery power lever above: 25%-50%-75%

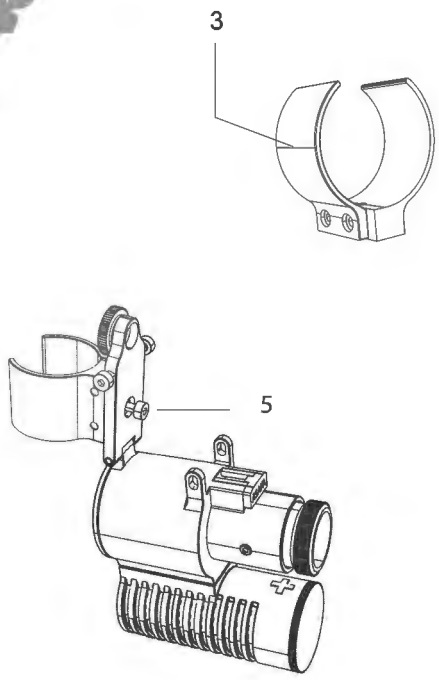
Turn the battery box cover #10, put battery #11 in. Please notice the battery #11 positive + facing out.

Attention! When not in use for long periods: Remove batteries. Should be recharged every 3 months.

Mounting the optical sensor on the rifle or pistol

Please refer to the following scheme.





1 - Screw
2 - Air-rifle clamp
3 - Air-pistol clamp
4 - Screw
5 - Screw

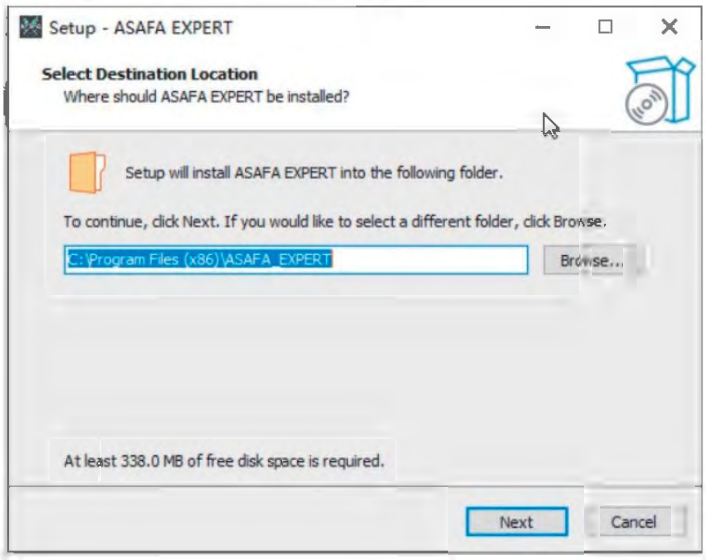
Loosen screw #1, and mount the air-rifle clamp #2 in the air-rifle tube. Fix screw #1.

Loosen screw #5, and change air-rifle clamp #2 to air-pistol clamp #3.

Loosen screw #4, and mount the air-pistol clamp #3 in the air-pistol air cylinder. Fix screw #1.

Getting started

Before the initial setup you need to install the ASAFA software.
Insert the supplied U-flash drive into the USB port of your computer.



All necessary software can be found on the supplied flash drive, but you can always download the latest version of the software and manuals at: https://www.asafa-tech.com

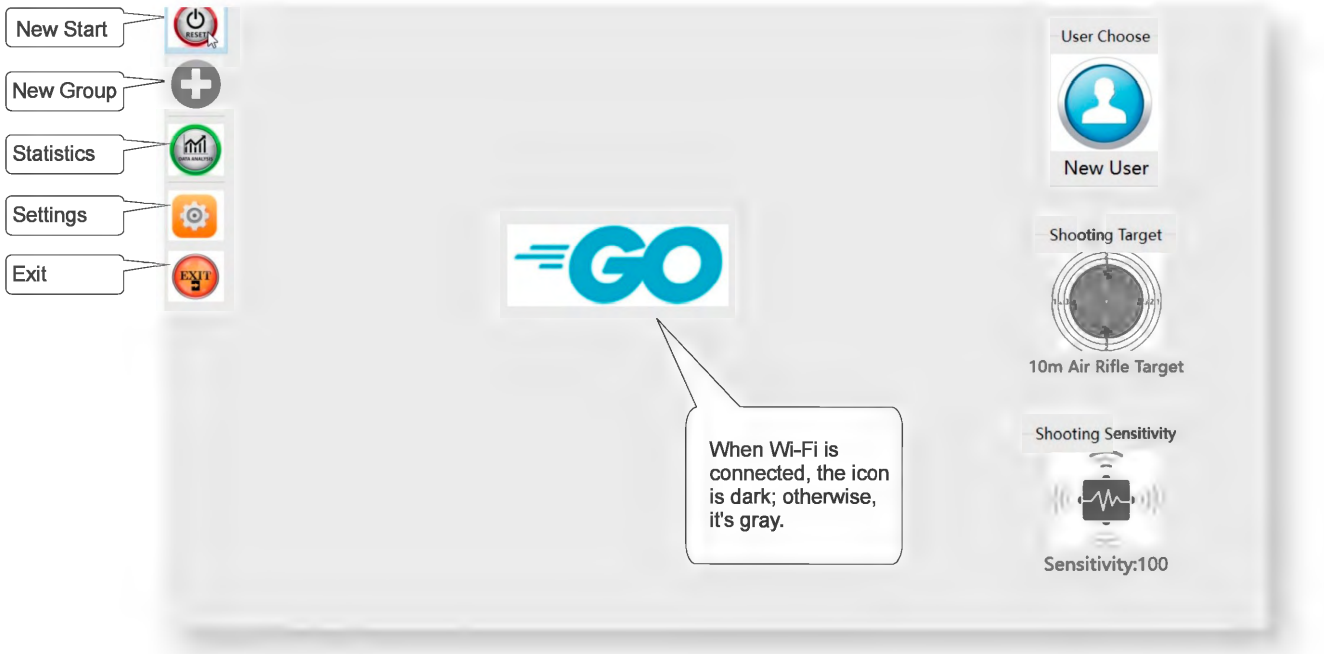
Wifi Connection to the trainer

The sensor creates an open Wi-Fi network with a name similar to: ASAF_XXXXX
(exact network name is written on the sensor).

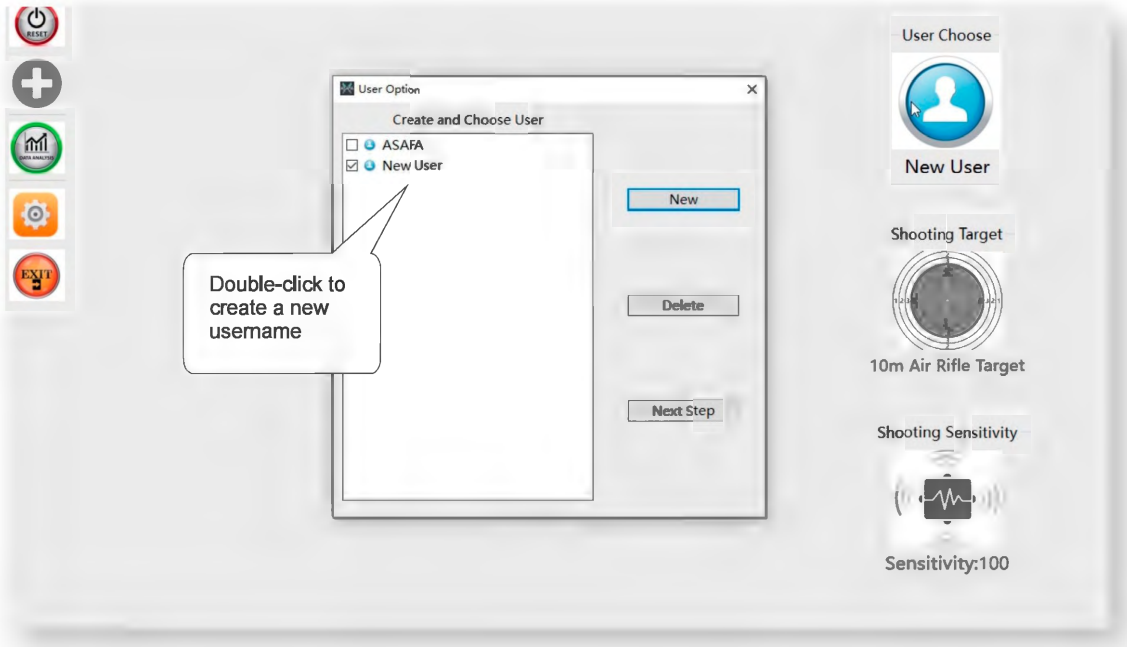
Turn on the optical sensor by pressing the power button. The LED light below the power button should be on. Turn on Wi-Fi on your PC and connect it to the ASAFA_XXXXX network.

The Wi-Fi signal becomes available approximately 20 seconds after power-on.

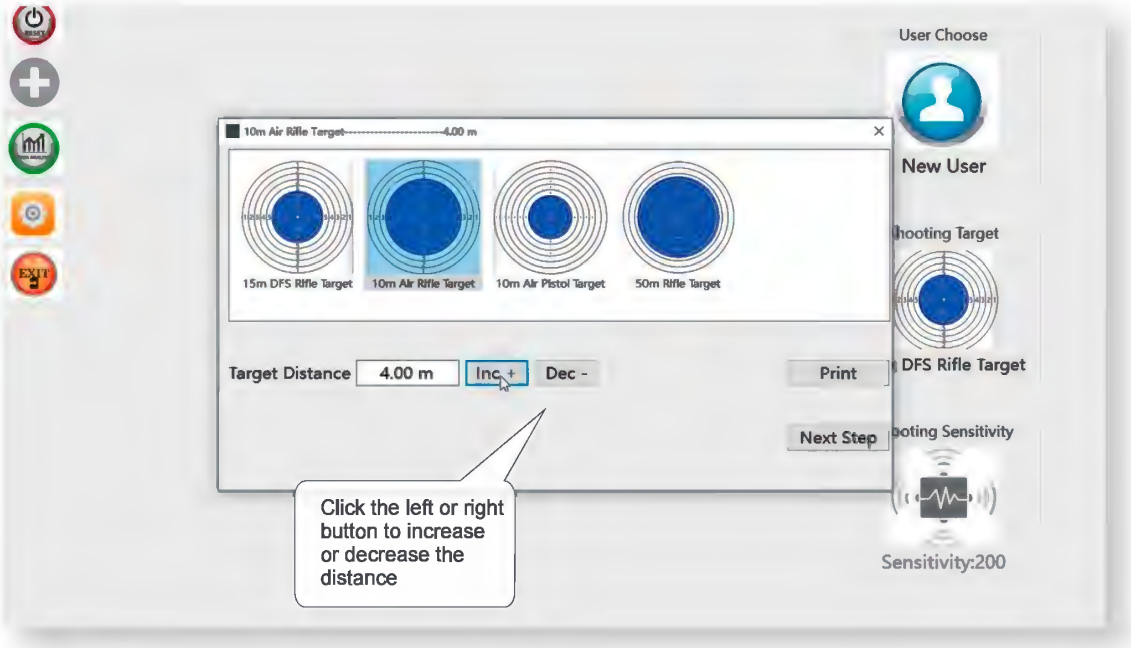
Main screen



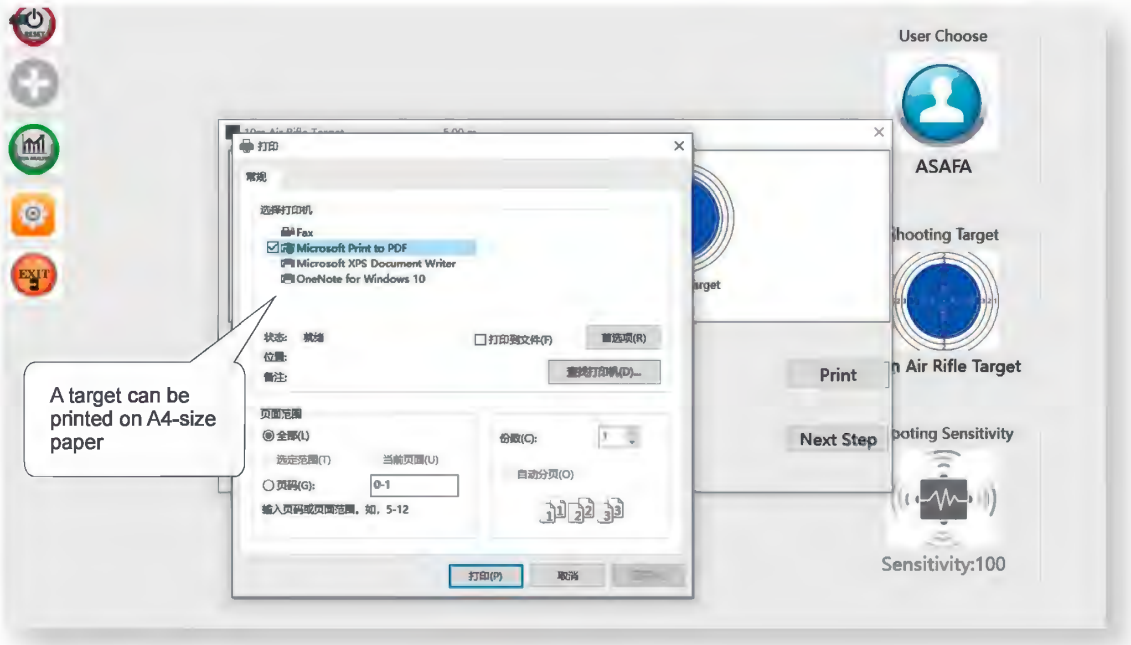
User Option



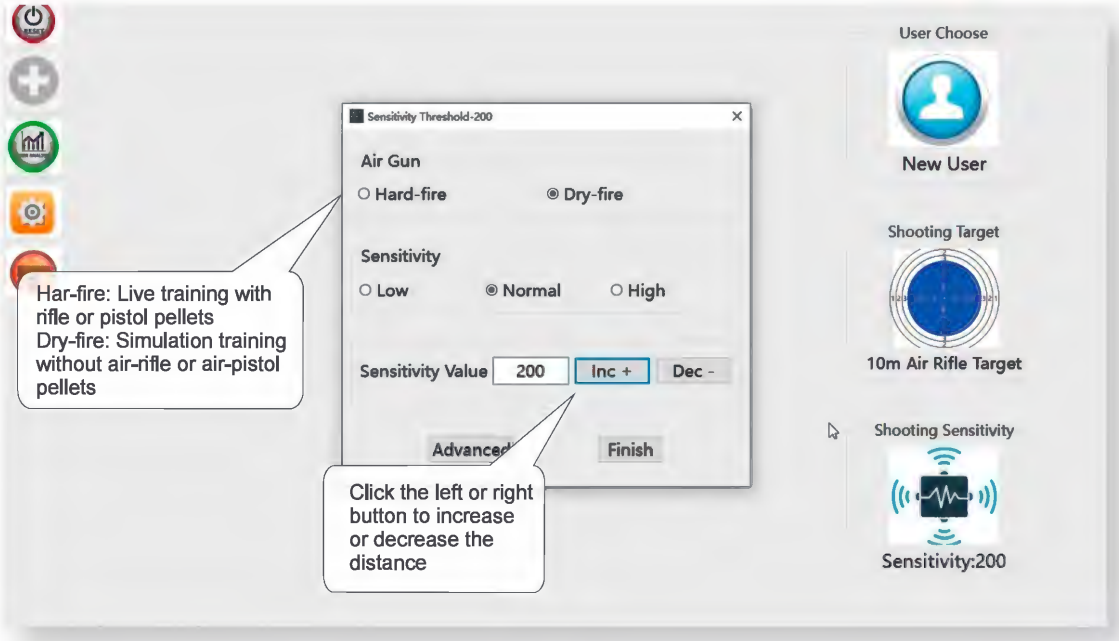
Target Distance



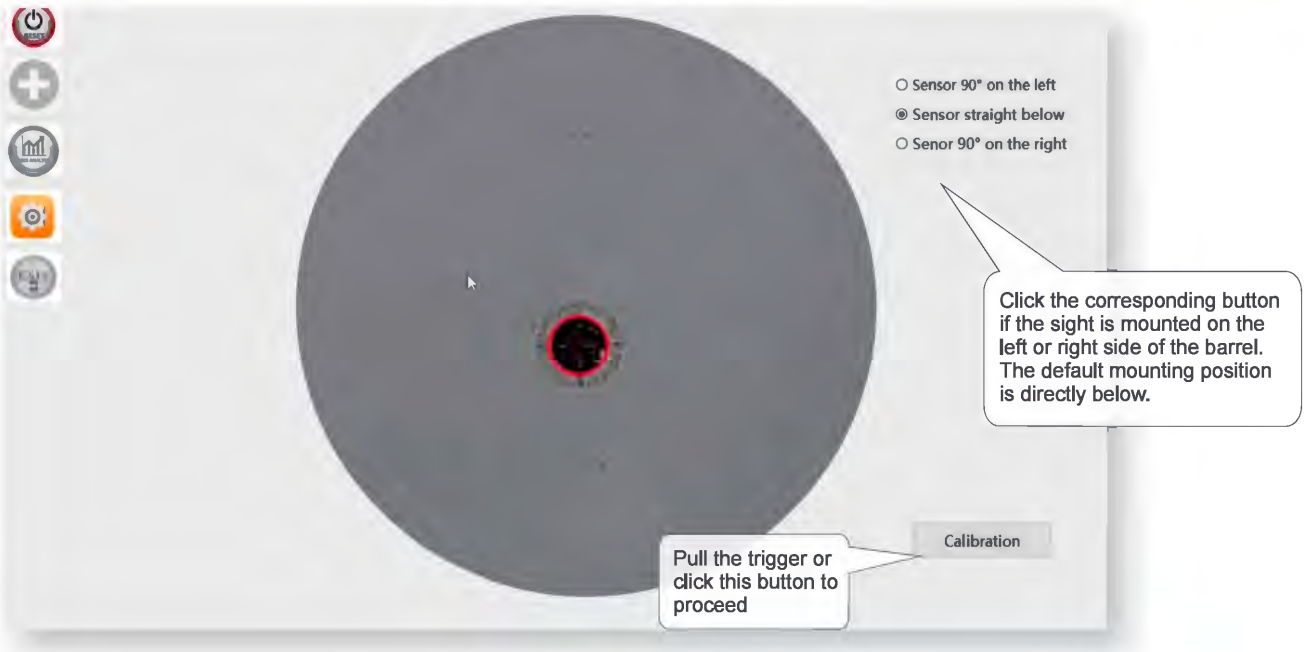
Print Target



Set sensitivity



Optical sensor calibration



Aim at your target. Once ASAFA recognizes it, a red circle will appear around the target. Press the trigger to shoot.

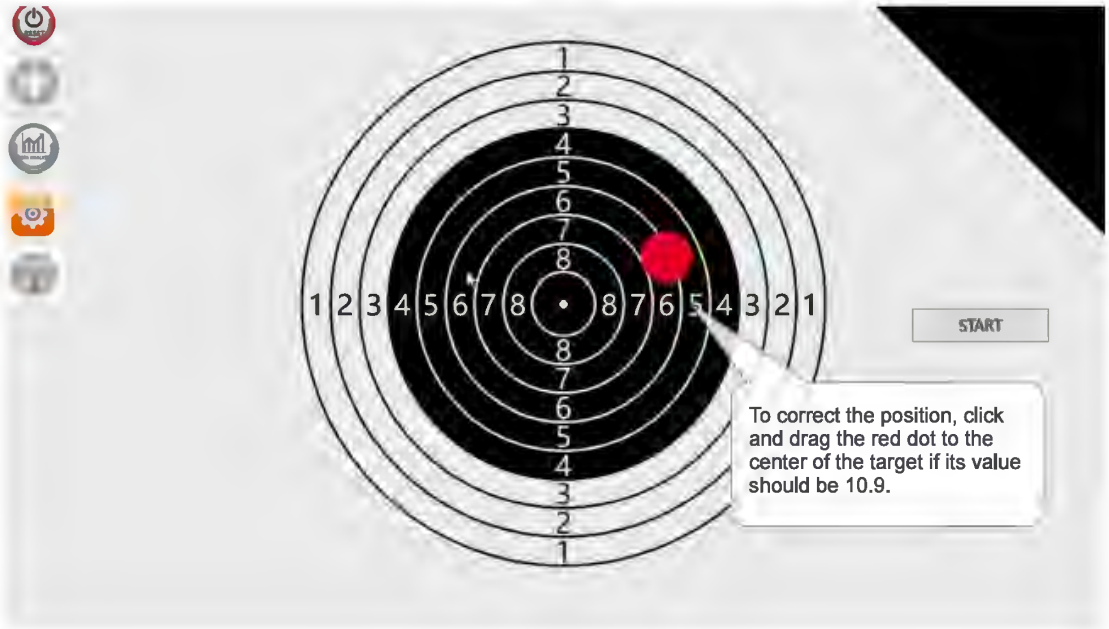
If the red circle moves outside the camera's field of view, reacquire your target by aiming until the circle reappears.

1， Return to Page 4.

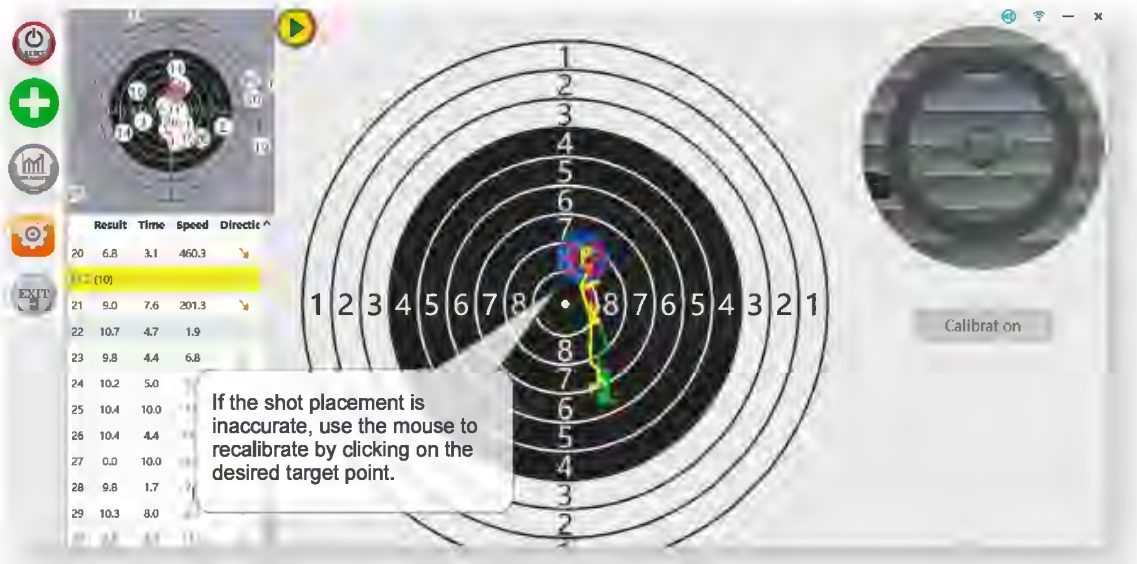
2， Adjust the screw to enable vertical movement of the optical sensor.

Attention: No left-right adjustment is necessary.

Calibrating

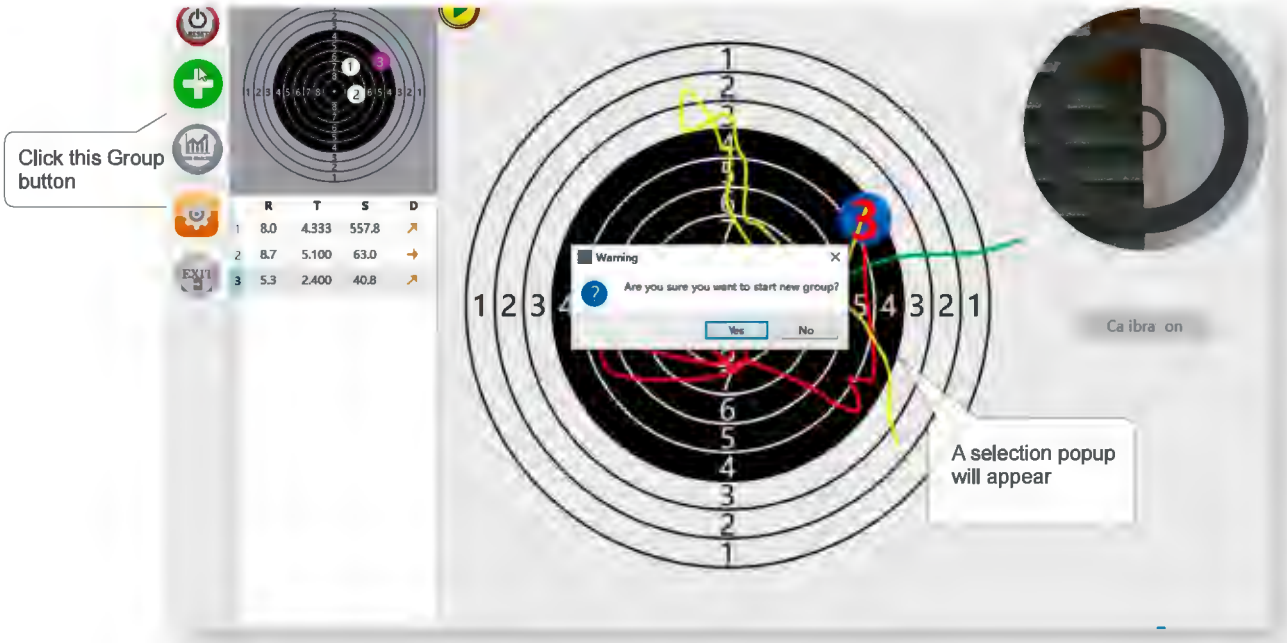


Calibrating Shooting Results



Calibrating Shooting Results

Group interface



Statistics interface

Statistics interface

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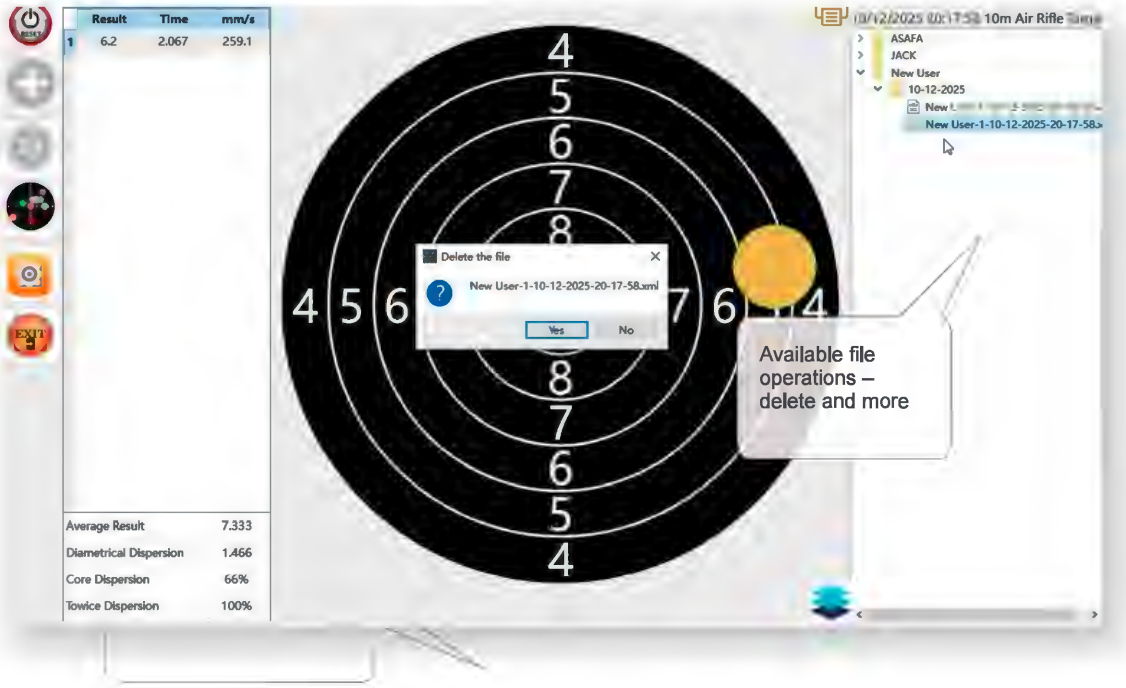
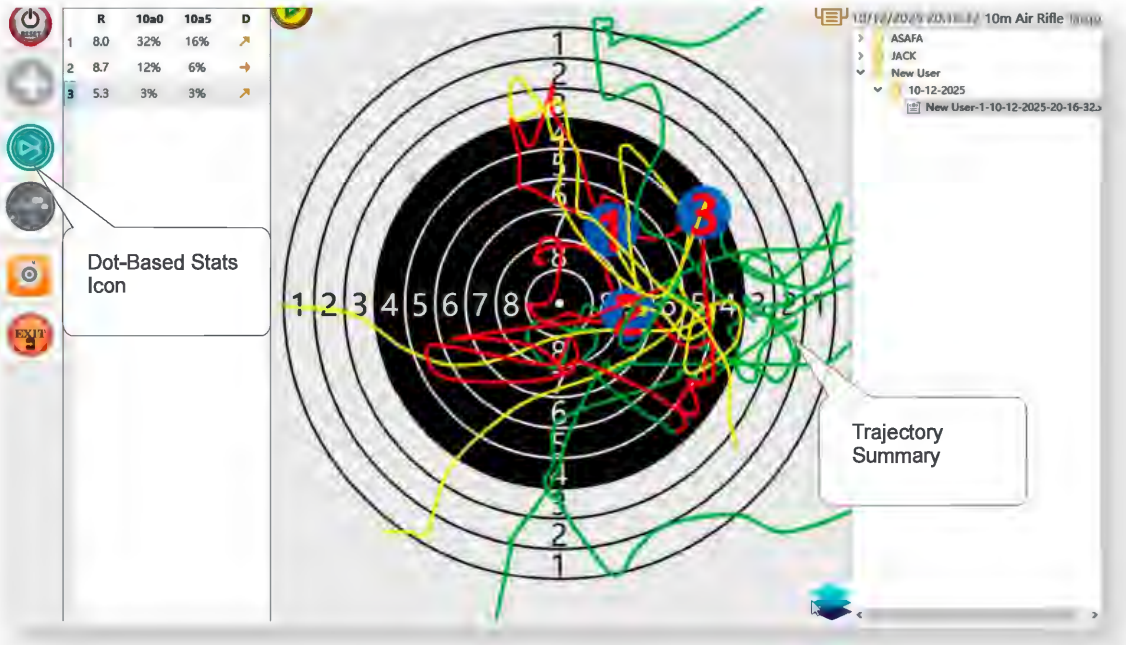
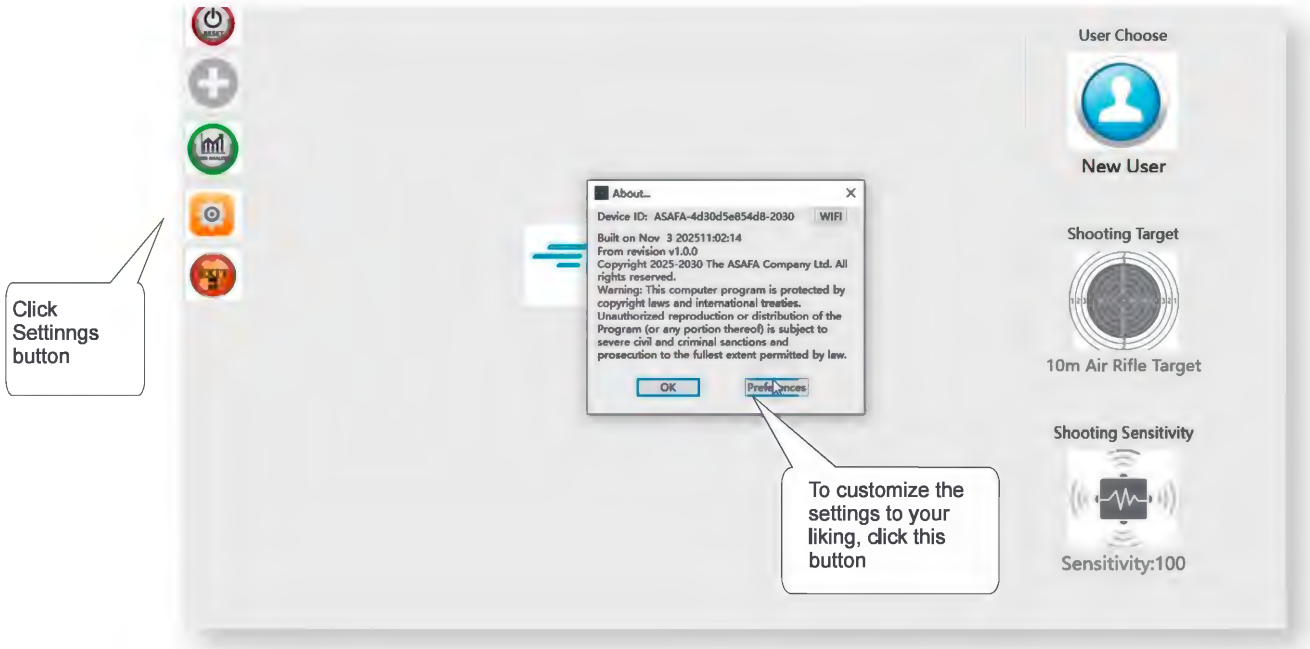


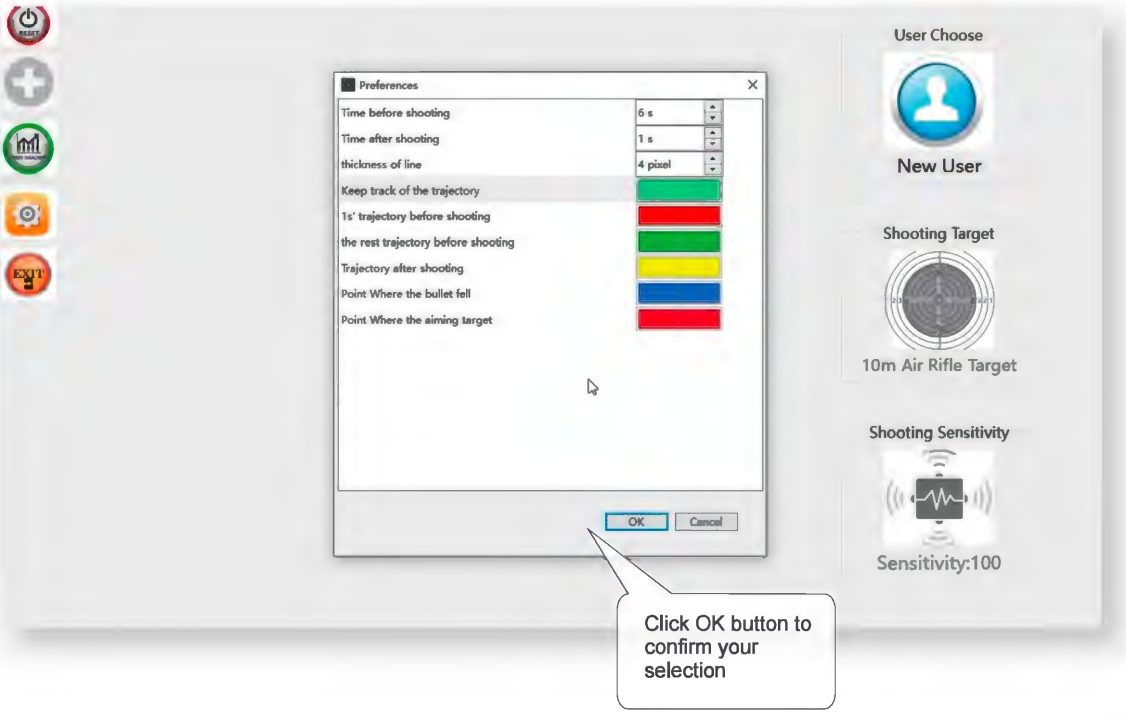
Statistics interface



Settings



Settings



Warrenty

This two-years limited warranty covers manufacturing defects in your electronic product under normal use. We will repair or replace defective components at our discretion. This warranty does not cover damage from accidents, unauthorized modifications, or improper use. The original proof of purchase is required for all service.

Care

Use dry soft cloth to clean the body of the sensor. To remove heavy dirt you can use a cloth with light solution of soap or detergent.

Use special optic wipes to clean the sensor's lens.

Never use paint thinners or gasoline to clean the sensor or the accessories.

Specifications

Sensor size (including battery box):	56.5 x 51.5 x 27 mm
Sensor weight:	66 g.
Available connection type:	Wi-Fi (2.4 GHz, bandwidth 20 MHz)
Operating temperature range:	from -20 to +45º C

*The manufacturer assumes the right to implement changes that will not lead to a deterioration in the quality of the system's functionality at own discretion and without additional notifications within or outside this manual.

ASAFA