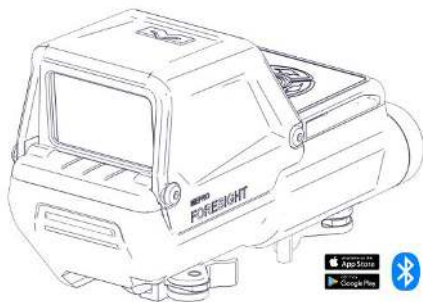




Mepro FORESIGHT™

Innovative Augmented Red Dot Sight



USER MANUAL

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1. Mepro FORESIGHT™

- The Mepro FORESIGHT™ is the first augmented red dot sight, projecting real-time data to the user's FOV (Field of View).
- Enhance your user experience: use the Foresight's Bluetooth functionality to connect with the Meprolight® App on your mobile device. See "Mobile APP advantages" next.
- The Mepro FORESIGHT™ is powered by a rechargeable battery using the commonly utilized USB-C cable.
- Featuring an internal compass, battery level indicator, and an integrated light sensor that automatically adjusts reticle brightness.

- Five pre-set tactical reticles and more than 20 user-selectable reticle patterns from the Meprolight® App. See also "Reticle Pattern" in section "Meprolight® App".

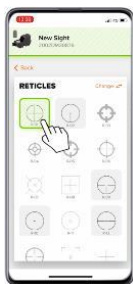
Meprolight® App Advantages

With Bluetooth connectivity to the Meprolight® App you can:



Set multiple user profiles and upload them from the Meprolight® App to your FORESIGHT™.

[Click photo for video]



Upload new reticles at any given time from the Meprolight® App. Choose from a rich selection of reticles for all tactical scenarios.
[Click photo for video]



Select or deselect data presented on the screen of your FORESIGHT™.
[Click photo for video]



Use the DOUBLE SHOOT® App to perform automatic Digital Zeroing without touching the optic.

[Click photo for video]

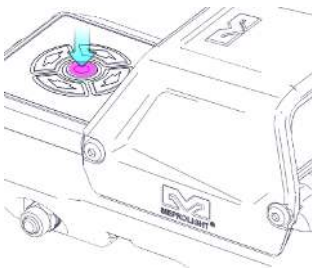


Get firmware updates and features as they become available.

Kit Content

Description	Qty
Mepro FORESIGHT™ Sight	1
Cleaning kit	1
User manual	1
Cardboard box	1
Type-C USB cable (optional)	1

2. Power On/Off & Quick Adjustments



Power ON

Short press for 1 second the Center  button to power ON.

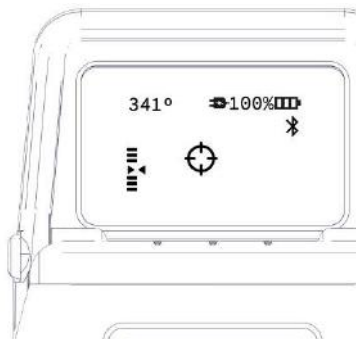
Menu Mode

Click on the Center  button to go to Menu Mode (see Chapter 4).

Power OFF

Press and hold the Center  button for 3 seconds to power OFF.

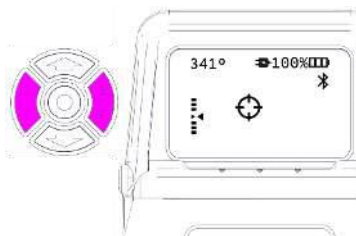
On-Screen Data



100% 	Battery Status
	Reticle
341°	Digital Compass
	Roll Indicator
	Bluetooth Connection

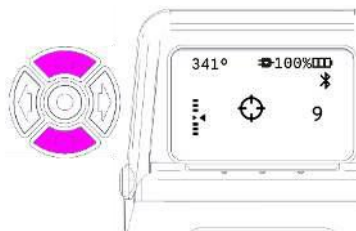
NOTE: Use the Meprolight® App to customize on-screen data.

Five Pre-Set Reticles



Change the Reticle pattern by clicking the LEFT ◀ and RIGHT ▶ buttons.

NOTE: Use the Meprolight® App to select from more than 20 user-selectable reticle patterns.



Display Brightness Adjustment

Adjust the Brightness by clicking the UP ▲ and DOWN ▼ buttons.

[Click photo for video]

3. Menu Mode

- Click the Select  button to toggle to the MENU MODE.

NOTE: There are two pages in the MENU MODE (MENU PAGE 1/ MENU PAGE 2). To access PAGE 2, keep clicking the UP  or DOWN  buttons.

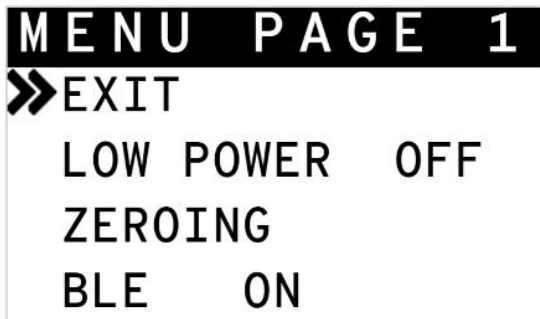


Figure 1: MENU Mode

- Click the UP  and DOWN  buttons to navigate (choose) any of the menu options.
- Click the Select  button to select (enter/activate) a menu item.
- To exit the Menu Mode, Select  the EXIT option.

LOW POWER Mode

- Choose   the "LOW POWER" mode.
- Click the Select  button to toggle between "OFF" and "ON" modes.

[Click photo for video]

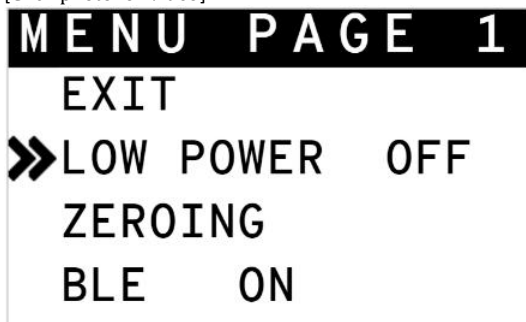


Figure 2: LOW POWER Mode

NOTE: When the "LOW POWER" mode is activated ("ON"), the following features are deactivated automatically: BLE (Bluetooth); Roll Indicator; Compass.

ZEROING

- Choose   the ZEROING mode.
- Click the select  button to enter the ZEROING mode.

[Click photo for video]

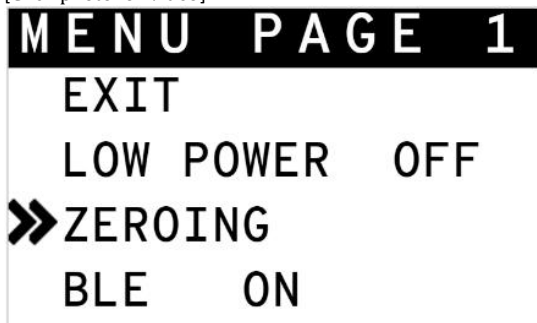
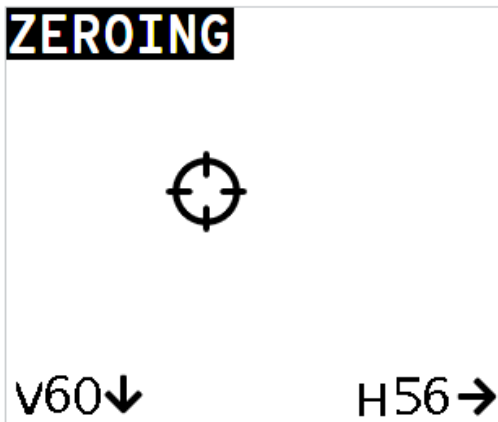


Figure 3: ZEROING Mode

NOTE: Use the DOUBLE SHOOT® App to perform automatic Digital Zeroing without touching the optic. See section "DOUBLE SHOOT® App at the end of this manual.

- Click the keypad's buttons     to change the position of the reticle.

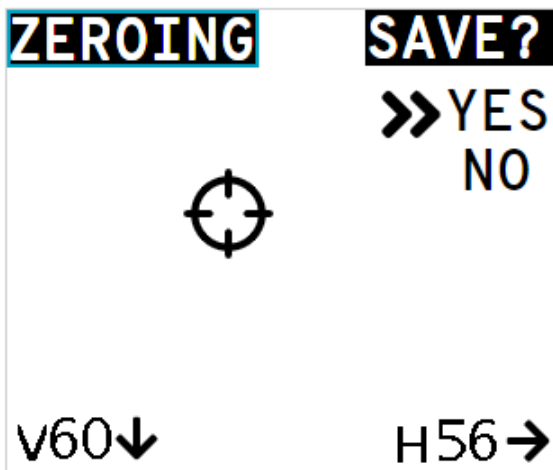


NOTE: The two indicators at the bottom of the display show the movement of the reticle from the last saved position.

The indicators show the number of "clicks" in the **V**ertical axis and the **H**orizontal axis.

The movement in each direction is limited to 60 "clicks". Each click equals 1 MOA.

- Click the Select  button to show the **SAVE?** option on the display.



- Choose   and Select  the "YES" option to save the new reticle position.
- Choose   and Select  the "NO" option to exit the ZEROING mode (without saving).

Bluetooth (BLE) Functionality

- Choose   the "BLE" mode.
- Click the Select  button to toggle between "ON" and "OFF" modes.

[Click photo for video]

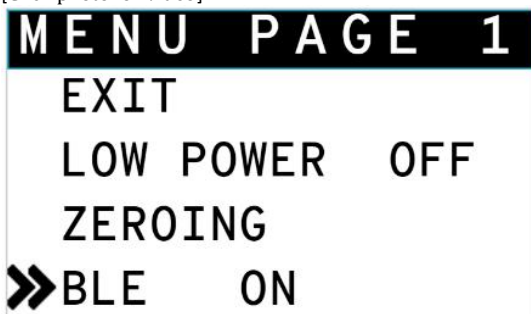


Figure 4: BLE Mode

NOTE: In "OFF" mode, Bluetooth is disabled, and pairing with a smartphone is not possible.

NOTE: Use the Bluetooth feature (BLE) to connect with the Meprolight® App on your mobile device. See section "Meprolight® App at the end of this manual.

COMPASS CALIBRATION

NOTE: To access MENU PAGE 2, keep clicking the UP  or DOWN  buttons.

- Mount the FORESIGHT™ on your weapon.
- Choose   the "COMPASS CALIBRATION" mode.
- Click the Select  button to initiate the calibration process.

[Click photo for video]

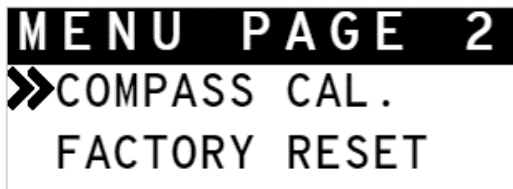


Figure 5: COMPASS CALIBRATION Mode

NOTE: Calibrating the compass in the presence of magnetic and/or electromagnetic fields may affect the accuracy of the compass.

COMPASS CALIBRATION

FOLLOW THE INSTRUCTIONS IN THE
USER MANUAL OR MEPROLIGHT APP
UNTIL STATUS IS: "COMPLETE!"

STATUS:
CALIBRATING...

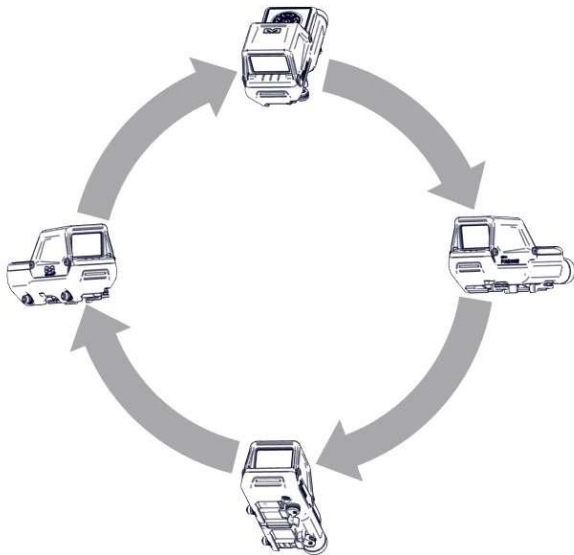
PRESS "SEL" TO CANCEL

Calibration Procedure

The following calibration procedure is based on moving the FORESIGHT™ (while mounted on your weapon) in a 360° circular pattern:

- Aim your weapon up 45° above the horizon.
- Move your weapon clockwise in a circular motion to 3 o'clock, while swiveling it 45° to the right.
- Continue moving your weapon clockwise in a circular motion to 6 o'clock, while aiming it down 45° below the horizon.
- Continue moving your weapon clockwise in a circular motion to 9 o'clock, while swiveling it 45° to the left.
- Continue moving your weapon clockwise in a circular motion back to 12 o'clock, while aiming it up 45° above the horizon.
- Perform the above 360° circular motion until the calibration procedure is successful: a *COMPLETE!* message appears on the display.

[Click photo for video]



FACTORY RESET

- Choose   the "FACTORY RESET " mode.
- Click the Select  button to enter the reset menu.

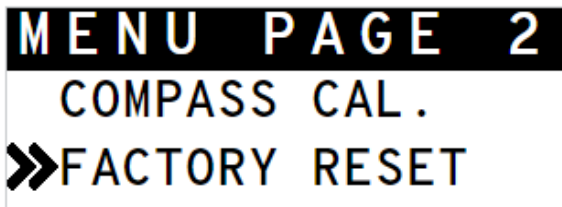
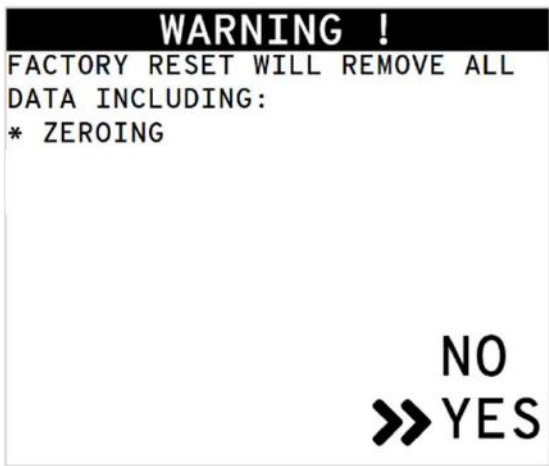


Figure 6: FACTORY RESET Mode



- Choose   and Select  the "YES" option to reset the FORESIGHT™ to factory settings.

NOTE: The reset process takes about 5 seconds.

NOTE: After FACTORY RESET, you can still download Profile data such as Reticle pattern and Zeroing from the Meprolight® App to your FORESIGHT™ (if you haven't synchronized).

4.Operational Troubleshooting

Problem	Cause	Solution
FORESIGHT™ display doesn't illuminate (remains black).	Battery is depleted.	Charge battery.
	The FORESIGHT™ went into sleep mode after more than 10 minutes without pressing a button or moving the sight.	Press any button.

Problem	Cause	Solution
(CONT.) FORESIGHT™ display doesn't illuminate (remains black).	The FORESIGHT™ is shut down after more than 2 hours without pressing a button or moving the sight.	Short press for 1 second the Select button  to power up. 
An indicator is missing from the display (i.e. Compass; Batt. Status; Reticle).	Changes made in Meprolight® mobile App	Use the Meprolight® mobile App to customize which indicators show on display. See "Meprolight® App Advantages" in Chapter 1.

Problem	Cause	Solution
Bluetooth PAIRING with your mobile is unsuccessful.	BLE (Bluetooth) is set to "OFF"	Set BLE Mode to "ON".
	The FORESIGHT™ is in Low Power Mode.	Exit Low Power Mode.
Loss of connection (PAIRING) with your mobile.	The FORESIGHT™ is too far from your mobile.	Try to connect again.
	Electromagnetic interferences.	
Auto-Brightness feature	Sensor Window is dirty or blocked.	Clean the window or remove any obstruction.

Problem	Cause	Solution
doesn't work.	Manual adjustment disables the Auto-Brightness feature.	To restore this feature, press and hold the UP  button for 3 seconds. 

Find additional support here:

- Meprolight® Support Q&A:
<https://www.meprolight.com/faq/>
- Meprolight® Support General Inquiries:
<https://www.meprolight.com/contact/contact-support/>
- DOUBLE SHOOT Support mail:
admin@double-shoot.com



5. Operational Maintenance

The FORESIGHT™ should not be operated at temperatures outside the specified operating range or stored at temperatures different from the specified storage temperatures.

NOTE: Unauthorized attempt to disassemble or repair the FORESIGHT™ will void the manufacturer's warranty.

Charging

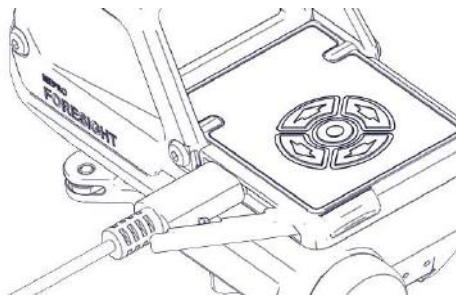


Figure 7: USB Charge Connector

CAUTION: Non-removable battery inside. To charge the device, use only Meprolight® approved USB cable (type-c).

- Pull the rubber cover to gain access to the USB (type-C) charge connector.
- Connect the FORESIGHT™ to a high-quality USB cable (type-C).
- Connect the USB cable to a wall charger (5V) or a PC.

- A charge icon  will appear on the top row of the display.

Cleaning

- Do not touch the optical surfaces other than for cleaning purposes.
- Before and after every use, check the optical surfaces for cleanliness and clean if required.
- After every use verify that the system is switched off.
- Clean the optical surfaces with the lens cloth provided with the FORESIGHT™.
- Exceptionally dirty glass surfaces may be cleaned with a lens cleaning fluid.

6. Technical Specifications

Magnification	x1
Display Window	33 x 20 mm
Reticle Patterns	5
Click Size	1 MOA
Zeroing Travel	±60 MOA
Power Supply	5V Rechargeable Unit, USB-C port
Min. Operating Time (Battery Powered)	50 hours
Operating Temperatures	-4°F ... +140°F (-20°C ... +60°C)
Storage Temperatures	-40°F ... +158°F (-40°C ... +70°C)
Waterproof	IP67

Dimensions (L x W x H)	4.6" x 2.35" x 2.68" (117 x 60 x 68 mm)
Weight	9.9 Oz (280 gram)
BLE Modular Approval	FCC ID 2AA9B05

NOTE: Specifications are approximate and subject to change without notice. Due to restrictions and regulations in certain countries some product configurations may not be available for sale in your country.

7. Warranty

As a standard warranty policy, Meprolight® warrants its products against defects in materials and workmanship for a period of one year from the date of the original purchase.

Should your product prove to be defective during this period, please deliver it securely packaged in its original container or an equivalent, along with the proof of the original purchase date to the retailer from which you purchased the product. Alternatively, you can contact Meprolight® via telephone or email using the contact information on the Meprolight® Website.

Meprolight® will repair (or, at its discretion, replace with the same or comparable model) the product or part thereof which, on inspection by Meprolight®, is found to be defective in materials or workmanship.

The warranty period and terms may differ from those described above and are subject to the terms and conditions of the specific sales contract.

Important Information

Meprolight® is not responsible for warranty service should the product fail as a result of improper maintenance, misuse, abuse, improper installation, neglect, damage caused by disasters (such as fire, flooding, lightning), improper power supply, or service other than by Meprolight® or a party appointed and authorized by Meprolight® to service this product.

Meprolight® App

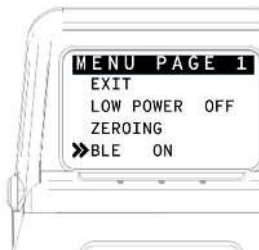


Start-up

Install the Meprolight® App
on your mobile.
[Click to install]



Ensure location services are
enabled on your mobile.
Ensure Bluetooth (BLE)
functionality is turned ON on
your FORESIGHT™.
See Chapter 4.



Launch the Meprolight® App
on your mobile.



Choose your FORESIGHT™ on the "MY Mepro SIGHTS" screen. Verify that the serial number on your FORESIGHT™ matches the serial number on the Meprolight® App.

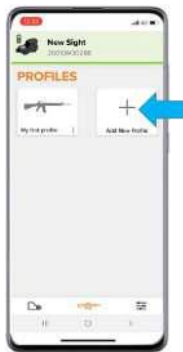
NOTE: If you have more than one Foresight™ nearby you will see more than one device on the App.

[Click photo for video]



Choose "Add New Profile".

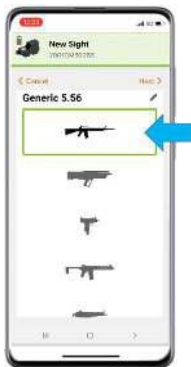
NOTE: You may also choose an existing profile



Assign a name to your new profile.



Assign a weapon symbol to your new profile.



Choose "Next".

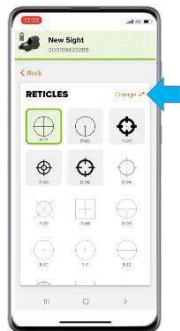


Reticle Pattern

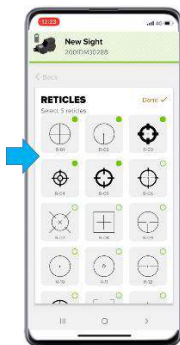
Choose "Reticles".
[Click photo for video]



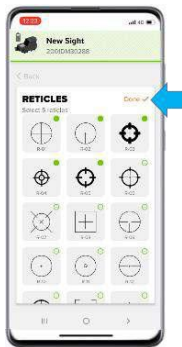
Choose "Change"



Five pre-set reticles are selected with a green dot. Uncheck any of the selected reticles and check new ones up to a maximum of 5.



Choose "Done".



Choose one of two options:

- "App": Update your FORESIGHT™ with the new profile data.

NOTE: Most users will select the "App" option to upload their changes to the optic.

- "Sight": Update the App with data from your FORESIGHT™.



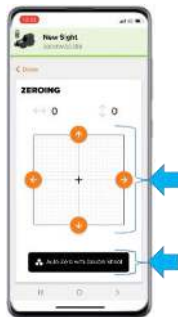
Zeroing

Choose "Zeroing".



Select your Zero method:

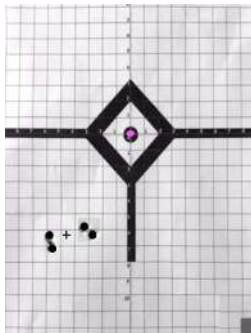
- For Manual zero:
Skip the next step.
- For Auto Zero:
Click **Auto-Zero with Double Shoot App**.
Skip the subsequent steps and refer to the next section:
"DOUBLE SHOOT® App".



Shoot a group of 3-5 rounds to the target's OPI (Objective-Point-of-Impact).

Establish the MPI (Mean-Point-of-Impact) of your group.

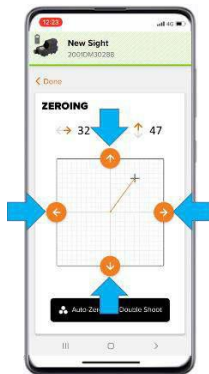
NOTE: In this example, the MPI is on the lower left side.
[Click photo for video]



Use the four control buttons to move the MPI and make the appropriate zeroing adjustments.

NOTE: The click size is 1 MOA.

NOTE: In this example, the MPI corrections are made to the right and up.



Choose "Done".



Choose one of two options:

- "App": Update your FORESIGHT™ with the new profile data.
- "Sight": Update the App with data from your FORESIGHT™.



DOUBLE SHOOT® App

From the Meprolight® App,
click **Auto-Zero with Double
Shoot**.

[Click photo for video]

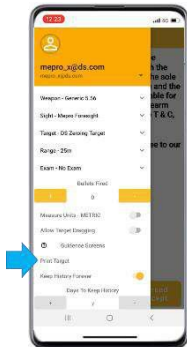


To print the Double Shoot
paper target, choose the  symbol.



Choose "Print Target" and send the file to your printer.

NOTE: Verify that the settings are correct, including which target option you are selecting.

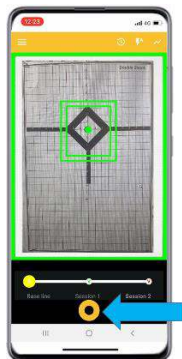


To continue, click the "I have read and accept" button.



Use your mobile phone camera to take a picture of the target:

- Point your device in parallel to the target and ensure a green frame appears on the circumference.
- When ready, choose the orange button to take a picture.



When a picture is taken successfully, choose "Continue to First Session".



Session I:

Shoot a group of 3-5 rounds to the center of the target's OPI (Objective-Point-of-Impact)

NOTE: In this example, the OPI is at the center of the target's square.

After shooting, take a picture of the target: choose the orange button.

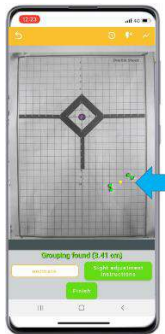


Your hits are marked with green dots.

NOTE: In this example, there are four hits.

The MPI is marked with a yellow dot.

The OPI is marked with a purple dot.



If necessary, you can choose the "un/mark" button to:

- Unmark spots that are mistakenly identified as hits (with a green dot).
- Add hits that are not marked with a green dot.



Choose the "Finish" button.



Choose the "Finish" button.



The sight adjustments are made automatically.

Choose "Adjustment Complete. Continue to the next Session".



Session II:

Shoot a second group of 3-5 rounds to the center of the target's OPI (Objective-Point-of-Impact)

NOTE: In this example, the OPI is at the center of the target's square.

After shooting, take a picture of the target: choose the orange button.



Session I hits are marked with green dots.

Session II hits are marked with red dots.

Choose the "Finish" button.



The sight adjustments are made automatically.



Back in the Meprolight® App,
Choose one of two options:

- "App": Update your FORESIGHT™ with the new profile data.

NOTE: Most users will select the "App" option to upload their changes to the optic.

- "Sight": Update the App with data from your FORESIGHT™.



The sight and App are currently in sync.







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