



PX400

Pepper and Restraint Device

User Manual

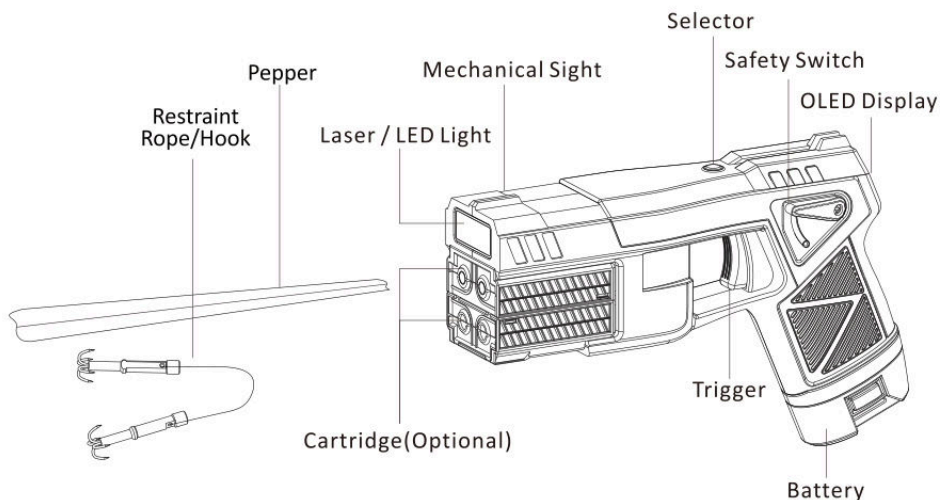


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Part I Structure & Performance

1. Structure Diagram



2. Performance Parameters

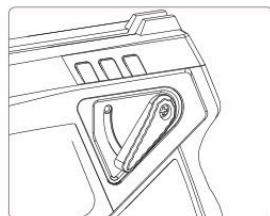
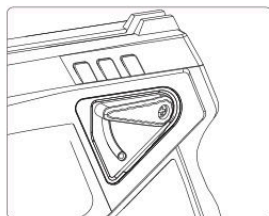
Item	Specification
Dimension	191mm*124mm*45mm
Weight	<450g
Battery Rated Voltage	7.4V
Battery Rated Capacity	1400mAh
Information Display	Battery level, LED status, Laser status, Cartridge type and status
LED Lighting	Auxiliary lighting $\geq 200\text{Lm}$, Flash lighting $\geq 200\text{Lm}$, 9Hz Tactical lighting under low light situation $\geq 350\text{Lm}$, 200ms
Maximum Range	Pepper Cartridge: 6meters Restraint Cartridge: 6 meters
Cartridge Switching	Cartridge type can be selected freely via the safety switch
Cartridge Identification	Cartridge loading position, Cartridge type, Deployment status
Working Temperature	-20℃~ 55℃

Part II Operation Instructions

1. Safety Switch (Left & Right)

Turn the Safety Switch upward to turn on the device on. The OLED display, laser and LED light will turn on at the same time. As left picture below:

Turn the safety switch downward to turn the device off. The OLED display, laser and LED light will turn off at the same time. As right picture below:

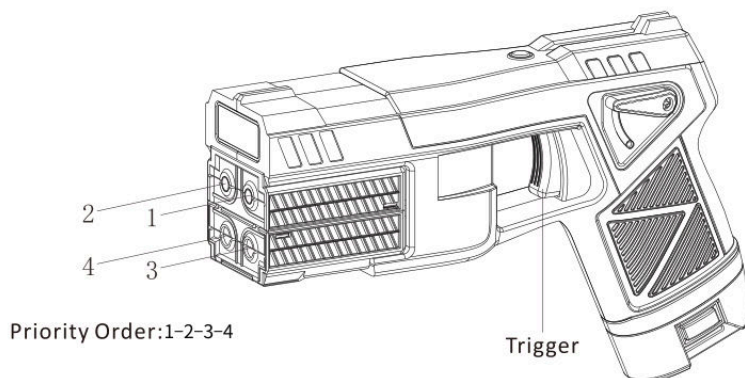


2. Trigger

When cartridges are loaded and device is on, lightly pulling the trigger will deploy the pepper cartridge or the restraint cartridge. For the same type of cartridge, the priority firing order is from left to right, top to bottom.

When two different cartridge types are loaded, the pepper cartridge has priority. To switch to the other type of cartridge, just turn off the safety switch and turn it on within 3 seconds.

When the device is off, pulling the trigger has no effect.



3. Selector

3.1 Entering Settings

When the device is on, press and hold the selector to enter the laser and LED setting mode. Relevant icon will flash as a prompt. Shortly press the selector to cycle through different mode. Automatic shutdown after 3 seconds of inactivity or when safety switch is turned off.

3.2 Combination Modes (When the device is on)

A. Laser On + LED On:

Short press cycle: Laser On + LED On → Laser On +LED Flashing →Laser On + LED Off.

B. Laser On + LED Off:

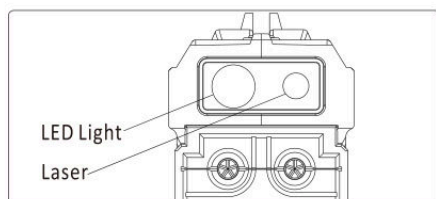
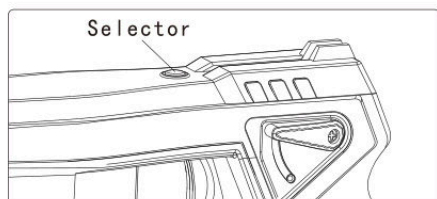
Short press cycle: Laser On+LED Off → Laser Off+Laser Off.

C. Laser Off + LED On:

Short press cycle: Laser Off + LED On → Laser Off +LED Flashing →Laser Off + LED Off.

D. Laser Off + LED Off

Short press cycle: LED performs tactical lighting for 200ms and then turns off.



4. Battery Loading & Unloading

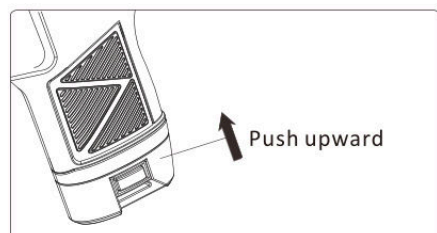
During battery loading or unloading, the safety switch must be turned off and no cartridge loaded, and the front of the device must be pointed in a safe direction.

4.1 Loading Battery

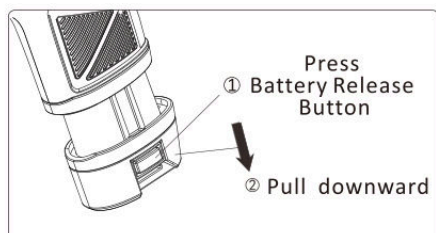
Push the battery upward along the battery slot and you will hear the click when it's in place. (As shown in the left picture below)

4.2 Unloading Battery

Press the battery release buttons on both sides simultaneously, and gently pull the battery downward to remove it. (As shown in the right picture below)



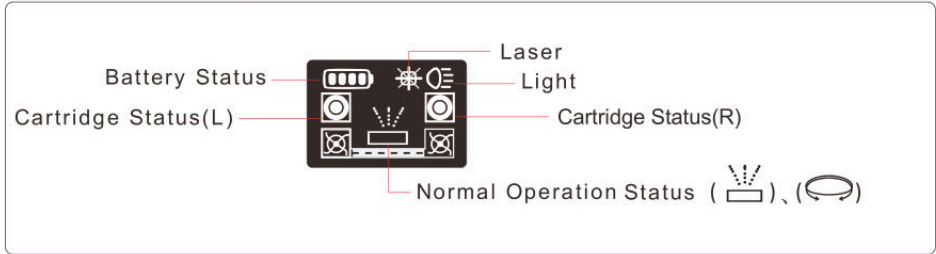
Loading Battery



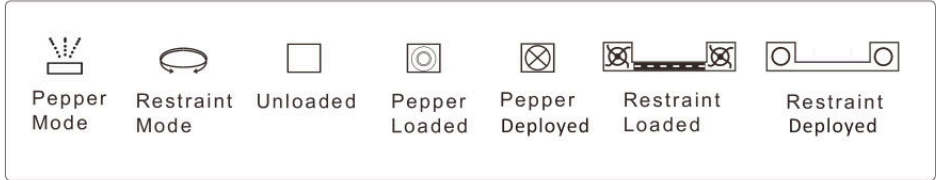
Unloading Battery

5.Information Display

5.1 Interface Composition

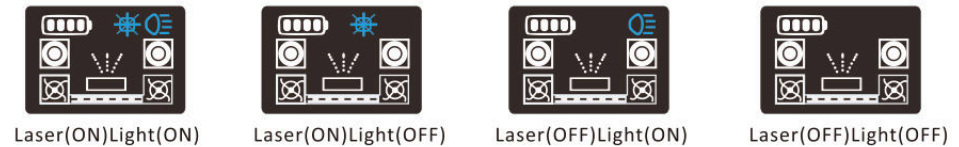


5.2 Cartridge Status Symbol

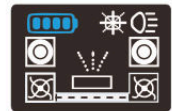


5.3 Other Icons

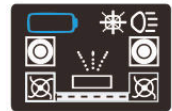
5.3.1 When the device is on, use the selector to set the laser and LED combination mode. The display shows the corresponding status.



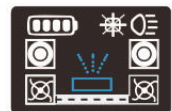
5.3.2 When the battery is with sufficient power, the Information display shows the battery level "██████".



5.3.3 When the battery level is low, the Information display shows the battery level "███".



5.3.4 When different cartridges are loaded, the display shows "███" or "███" indicating the cartridge selected for deploying. The default status is "███".

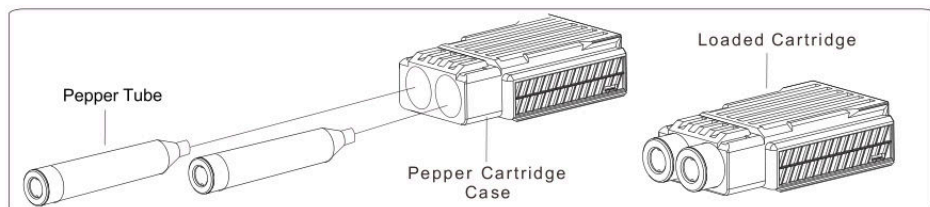


6. Cartridge Loading & Unloading

During loading or unloading the cartridge, the safety switch must be turned off, and the front of the device must be pointed in a safe direction.

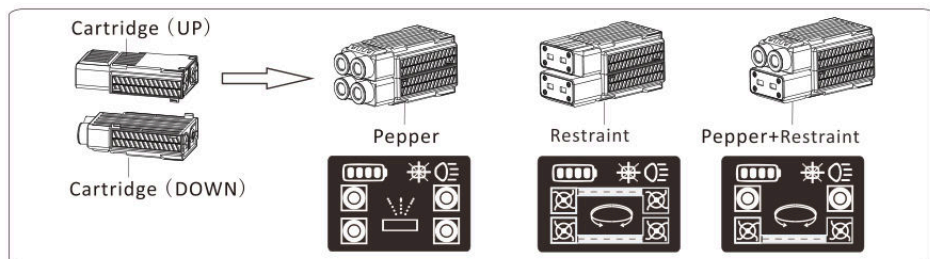
6.1 Pepper Tube Loading

Insert the pepper tube into the round hole at the rear of the pepper cartridge case.



6.2 Cartridge Combinations

Select the appropriate cartridge combination for loading based on operational needs.

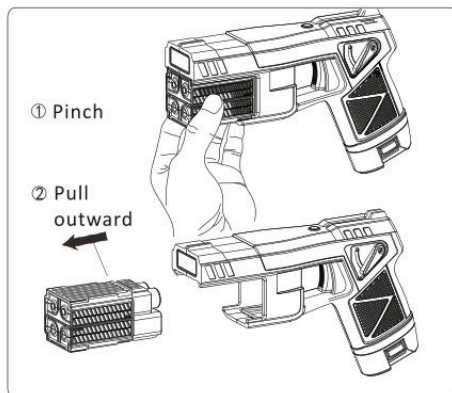
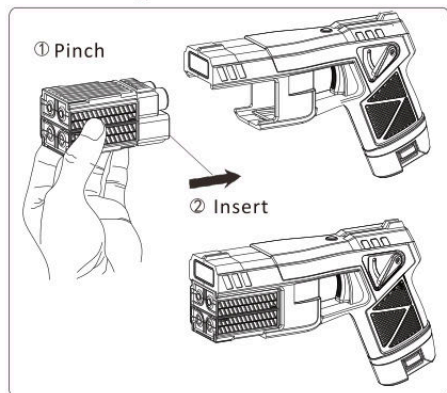


6.3 Loading the Cartridge (See left figure below)

Pinch both sides of the cartridge with your fingers and insert it into the cartridge slot at the front of the main body. A slight click will be heard when properly seated. Gently try to pull the cartridge outwards to confirm it is loaded correctly.

6.4 Unloading the Cartridge (See right figure below)

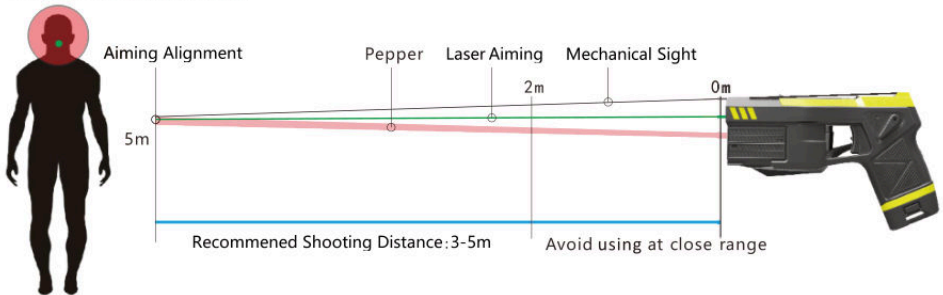
Pinch both sides of the cartridge with your fingers, then pull outward to unload the cartridge.



7. Aiming & Shooting Instructions

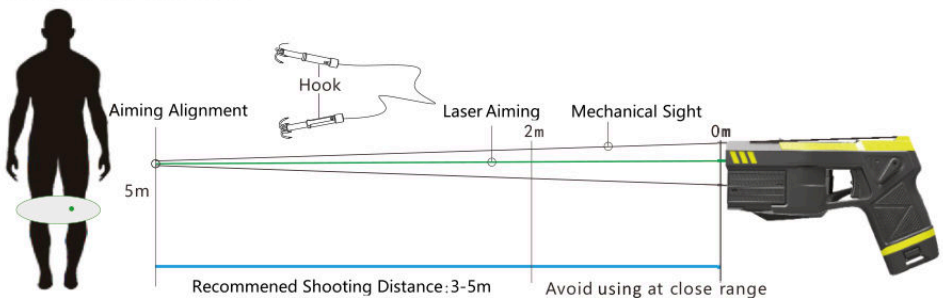
7.1 Aiming Principle (Pepper Cartridge)

The laser dot falls directly on the face. The pepper impact area is the target's facial area, as shown below:



7.2 Aiming Principle (Restraint Cartridge)

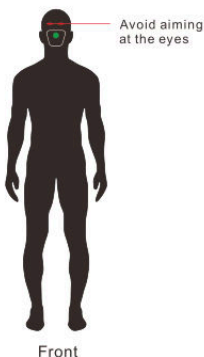
The laser dot falls near the knee area. The restraint range is around the legs or waist area, as shown below:



7.3 Aiming Position

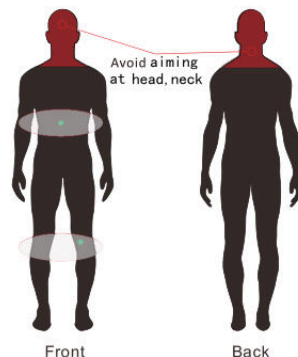
Pepper Cartridge

Directly on the face



Restraint Cartridge

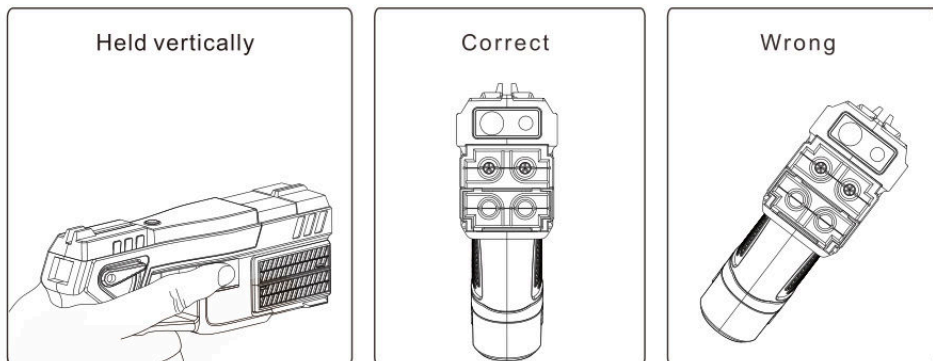
Near the legs or waist area



Special Notes: As the device is easily affected by wind, shooting distance etc., it is not a product for precise shooting.

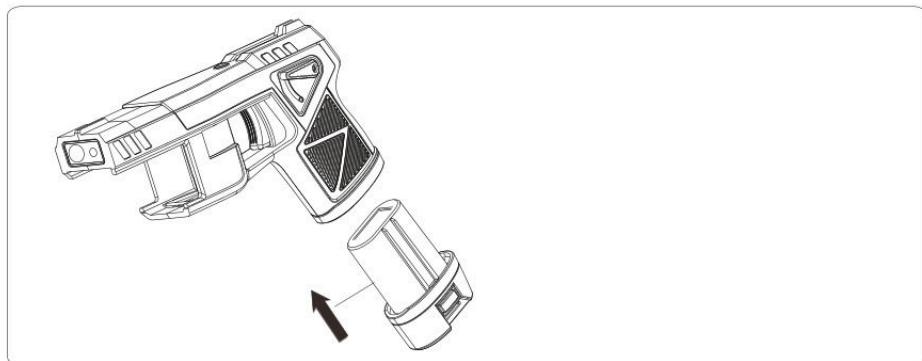
7.4 Shooting Method

When shooting, the device must be held vertically, never inclined, unless necessary.

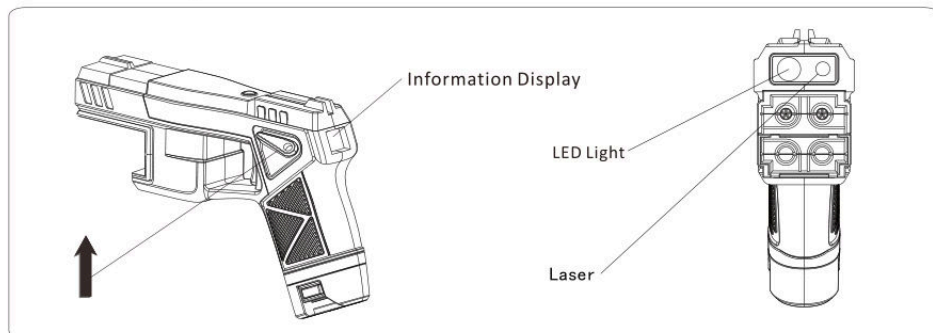


8. Operation Steps

8.1 Load the battery (If the power is not enough, it should be charged in time)



8.2 Turn on the safety switch and check if the information display, battery level, laser and LED light are normal.



8.3 Turn the safety switch off.

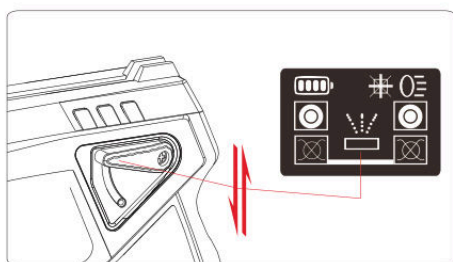
8.4 Load the cartridge correctly.

8.5 Turn on the safety switch, then aim and shoot at a proper distance.

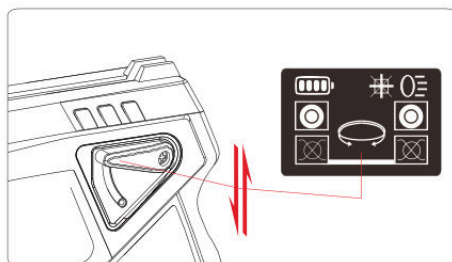
8.6 Cartridge Switching

When different cartridges are loaded and the device is powered on, toggle the safety switch up/down to switch between cartridges. The display shows the selected cartridge.

Turn the safety switch off and then turn it on within 3 seconds, the selected cartridge will switch to the other type.



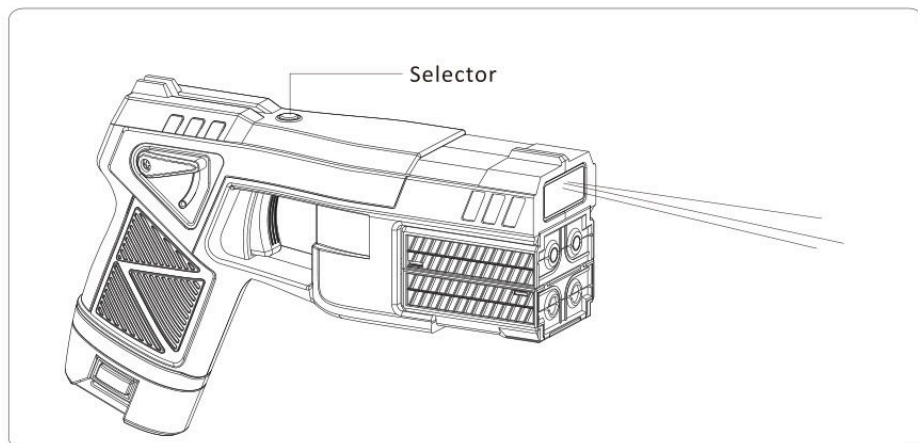
Pepper Cartridge Armed



Restraint Cartridge Armed

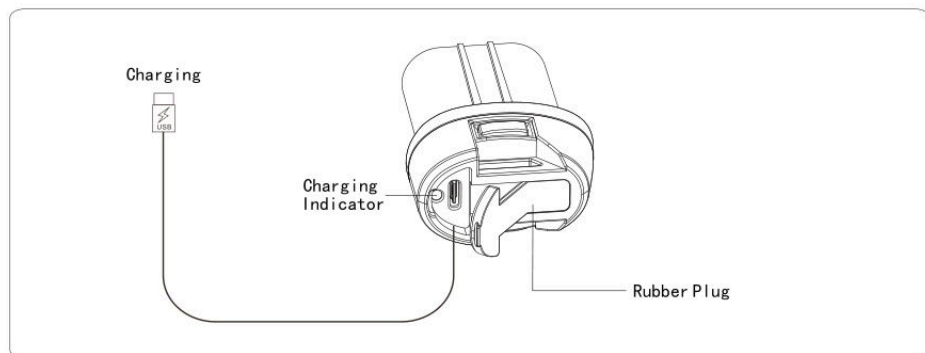
8.7 Strobe Function (As needed)

When the device is on and the LED light is set to the status of “On”, press the selector to activate the strobe function.



9. Battery Charging

Lift the rubber plug at the bottom of battery, connect the dedicated charging cable. The indicator light shows red during charging and turns green when fully charged.

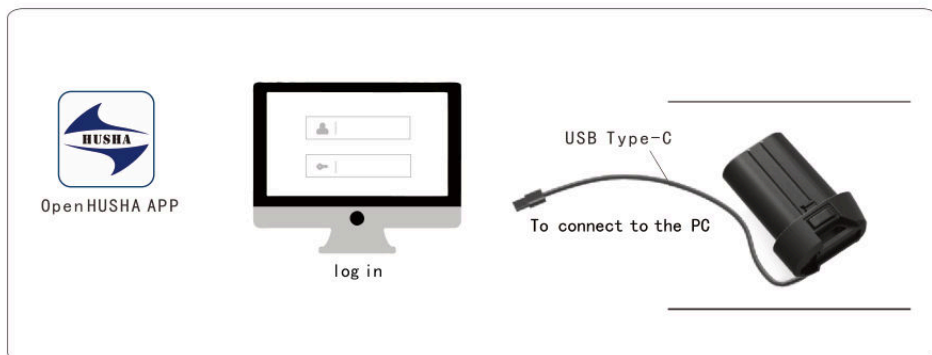


10. Data Function

10.1 Start the HUSHA APP software on the computer, enter User ID and password to log in.

10.2 Unload the battery from the device and inset the USB Type-C cable.

10.3 Connect the cable to the computer; the software will read the data from the battery and shows them.



Part III Safety Warnings

Please read, understand, and obey the safety warnings and instructions in the operation manual and safety guide. Do not use this product unless you have completed reading and understanding the user manual and received specific training for this model.

1. Please obey the basic instructions below to minimize the risks of operation

1.1 Complete training first.

It is not allowed to use or try this product before completing the specific operation training for this model, unless the training has been conducted by our company or qualified organizations.

1.2 Read and obey safety warnings and instructions.

Before use, read and understand all training materials and the user manual, and obey all safety warnings and instructions. Otherwise, it may increase the risk of accidental injury.

1.3 Obey applicable laws, regulations, and relevant administrative regulations.

The use of this product must be legal. Be sure to abide by relevant laws and regulations; in certain specific areas or domains, relevant administrative regulations or management rules must be obeyed.

2. Avoid Risk of Secondary Injury

Take the target's position into consideration to avoid dangers happening. If possible, avoid using the product when the target is under the situations as below, unless the situation justifies an increased risk.

- When the target is at a high place or unstable place (such as stairs, trees, roof, etc.).
- When it may cause injury to the target's head or other sensitive parts.
- When the target may fall down onto sharp objects (such as glass or cutters).
- When the target is unable to protect himself during falling (such as wearing handcuffs, impaired mobility, or being restrained).
- When the target's reaction is damaged or slow (such as under the influence of alcohol, certain drugs, or narcotics).
- When the target is in a state of motion (such as running, jumping, etc.).
- When the target is operating or riding any kind of vehicle (such as cars, buses, bicycles, motorcycles, or trains).
- When the target is in a moving state and unstoppable (such as escalators, moving walkways, elevators, scooters, etc.).
- Other conditions that may easily cause secondary injury.

3. Use Guidelines

3.1 Use Properly

The product shall be owned and used legally, and used according to the training guidance and requirements of your department. Don't use it for penalty, entertainment or other purposes. Don't point the product to others unless attacking targets.

3.2 Store in a Secure Location

The device and accessories need safety storage. Make sure it is inaccessible to children or other unauthorized people, to avoid improper operation.

3.3 Use of Safety Switch

Turn off the safety switch when it is not in use, and turn it on when it is to be used.

3.4 Avoid Unexpected Cartridge Deployment

To avoid unexpected probe deployment, take out the cartridge during testing with battery, not ready to shoot. Do not knock or strike the cartridge.

3.5 Avoid Unexpected Activation of Trigger

Don't put your finger at the trigger or pull the trigger, unless you are ready to use.

3.6 Learn the Functions and Effects of Product

Learn the functions and effects of the device carefully before using it.

3.7 Don't Disassemble the Product by yourself

Don't disassemble the product by yourself, as it may cause unexpected injury.

4. Effectiveness

Because of differences of operation environment and individuals, it is not effective to any target, as all the other weapons and combat skills, there must be an alternative scheme.

The product fails to perform expected effects due to many factors, such as out of power, missing target, target breaking free and differences of individuals. If the target is not effectively controlled, promptly adopt the alternative scheme.

5. Usage Precautions

- The following rules shall be obeyed during use:
- Cartridges should be stored in a cool place, avoid storage in high temperature environments.
- Before use, check whether the battery level is sufficient and whether the cartridge is within its valid date to ensure product effectiveness.
- Do not use in confined, flammable, explosive, or dusty environments.

5.1 Precautions for Pepper Cartridge Use

- The pepper liquid contains Oleoresin Capsicum (OC), which is irritating to the eyes and skin. It can be washed with plenty of water or milk.
- Avoid use within 2 meters to prevent eye injury.
- On-site wind conditions must be considered during use to prevent failure.
- The target may still be capable of resistance after being hit. Pay attention to maintaining a safe distance.
- If the pepper cartridge fails to perform expected effects and subdue the target, be prepared to use an alternative scheme to control the target at any time.

5.2 Precautions for Restraint Cartridge Use

- Use should be attempted in open areas. Avoid use within a 2-meter radius centered on the target.
- Inclined firing is strictly prohibited to avoid causing serious injury.
- The restraint cartridge may cause the target to fall down immediately. Avoid risk of secondary injury.
- The target may be naked or clothing may be too thin. If the barbs penetrate the skin, medical care is required.
- If the restraint cartridge fails to perform expected effects and subdue the target, be prepared to use an alternative scheme to control the target at any time.

1. Function Inspection

Inspect the function of the device before duty, make sure it is working normally.

- 1.1 Point the device in a safe direction.
- 1.2 Turn off the safety switch.
- 1.3 Load the cartridge.
- 1.4 Ensure fingers and other body parts are not in front of the device.
- 1.5 Turn on the safety switch, and the laser and LED light will be turned on according to setting.
- 1.6 Check the information display whether there are any errors or the power is enough.
- 1.7 Turn off safety switch.

If there are any abnormalities, please check that whether the battery is loaded correctly. If yes, please contact your technical department, if the problem is not solved yet, please contact our local agency.

2. Maintenance and Care

The departments using the devices shall have a program for maintenance and care.

- 2.1 Check the battery at least every three months. When the battery status of the display is flashing, please charge in time.
- 2.2 Clean the device with non-dust cloth at regular intervals, especially after training.
- 2.3 Put the device in holster when it is not in use.
- 2.4 Inspect function at regular intervals.
- 2.5 Check whether the cartridge is within valid date. Do not use a cartridge beyond valid date.

3. Troubleshooting Guide

If you need further support, please contact our local agency or our customer service staff online.

4. Warranty Policy

- 4.1 The device and the cartridge are under a warranty period of 1 year and 6 months for the battery.
- 4.2 Repair for free within the warranty period.
- 4.3 Scope of warranty refers to the product to be defective under normal use.

5. Warranty Exception

- 5.1 Out of warranty period
- 5.2 The product has been disassembled, repaired or modified by persons without written permission of us.
- 5.3 Damage by use an unmatched battery
- 5.4 Damage by improper storage or accident, such as falling, extrusion, high temperature etc.
- 5.5 Malfunction or damage caused by force majeure, such as earthquake, storm, flood, fire, lightning strike, etc.
- 5.6 If it's out of warranty period, our company will charge for repair.

**If you have any suggestions on user Manual, please contact our local agency.
Thank you for your support and cooperation!**

