IMPORTANT USE AND SAFETY INFORMATION

⚠ WARNING

Remote Restraint Device
- Serious injury if not used as instructed.
- Obey warnings, instructions and all laws.
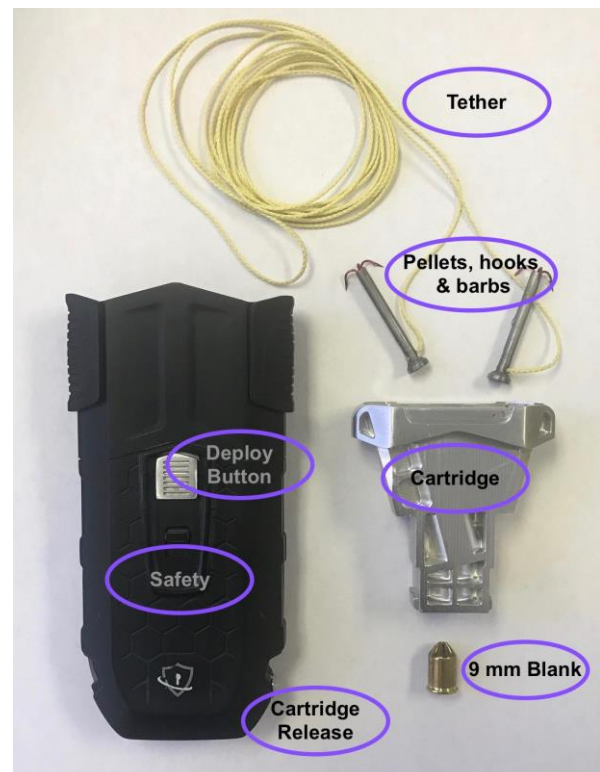- Comply with current training materials and use of force policies.

This document presents important use information, safety warnings and instructions intended to enhance the effectiveness and minimize the risks associated with the use of the BolaWrap™ 100 Remote Restraint Device. **Please read the entire document before using the BolaWrap 100.**

The BolaWrap 100 is designed to assist law enforcement to control encounters by temporarily entangling and restraining a target from a safe distance with minimal risk of injury. However, any use of force, involves the possibility that a person may get hurt or die from direct effects of force or from secondary effects including tripping or falling, physical impact or exertion, or unforeseen circumstances. Following the instructions and warnings of this document will reduce the likelihood that BolaWrap 100 use will cause injury.

This information is effective September 1, 2017, and supersedes all prior versions and revisions. Please check online at bolawrap.com for the most current information.

1. **Complete Training**. Do not attempt to use the BolaWrap 100 remote restraint device unless you have been trained in accordance with your agency guidelines.

2. **Read and Obey All Current Information and Instructions**. Failure to read and obey information and instructions may reduce the effectiveness of the device and increase the risk of injury.

3. **Obey Applicable Laws, Regulations and Agency Guidelines**. Any restraint or use of force must be legally justified and comply with applicable federal, state and local laws and regulations. The decision to employ remote restraint in a particular manner or circumstance must follow applicable law enforcement agency guidance.[1]

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[1] Law enforcement agencies are responsible for their own guidance including policy, custom, procedure, rule, order, directive, training, continuum, and standard. Wrap Technologies, Inc. is not authorized nor have authority to set policy, training or establish use or standards of care or conduct.

SAFETY INFORMATION: INJURY

The BolaWrap 100 entanglement tether has hooks with small dart points (barbs) intended to engage the clothing of a target but may also engage tissue or other body surfaces. The nature and severity of the barbs depends on numerous factors including the area of possible penetration, individual susceptibility and other circumstances. Medical care may be required.

⚠ **WARNING** **Eye Injury Hazard**. A pellet or barb that contacts or comes close to an eye can result in serious injury, including vision loss. **DO NOT intentionally aim or deploy the device at the head of a person.**

Barb Puncture, Scratching, Scarring or Infection Hazard. The barbs may cause a mark, scratch, scar, puncture, or other skin or tissue damage with possible infection hazard.

⚠ **WARNING** **Unintended Penetration Injury**. The pellets or barbs may cause an unintended penetration injury. The pellet or barb may puncture the skin and may require immediate medical care.

1. In accordance with your agency's guidance, provide medical care as needed as with any injury of this type.
2. Follow agency guidance for removing barbs when embedded into the skin or other body part.
3. Follow appropriate agency guidelines for biohazard protocols including isolation procedures and protective equipment (gloves, masks and washing of hands and exposed areas).
4. Make sure all pieces of the barb are remove by observing the removed pellet and ensuring it is complete.

Tripping or Falling Injury. When practical avoid using the device where a target is more susceptible to secondary effect injury from tripping or falling.

☢ **Laser Light Hazard.** The BolaWrap 100 may be equipped with an optional laser targeting aid. Lasers can causer serious eye injury, including permanent vision loss. Avoid direct eye exposure and

SAFETY INFORMATION: BOLAWRAP EFFECTIVENESS

The BolaWrap 100 is designed for remote restraint primarily targeting use cases involving unarmed targets. The BolaWrap 100, like any use of force device, does not always function as intended and is not effective on every target in every situation. If BolaWrap use is not an option or is not effective, consider other force options, disengaging or other alternatives within agency guidance.

The BolaWrap 100's restraint effects may be limited by many factors due to misses, failure of barbs to engage the subject to secure an effective wrap, tether breakage, entanglement location and other factors beyond the control of the user. Some of the factors that may influence the effectiveness of BolaWrap use in temporary restraining a target include:

- **Be Sure Target Is Within Range.** Be sure the target is within range. The recommended effective range is 10-25 feet. DO NOT DEPLOY AT LESS THAN 10 FEET AS THE RISK OF PELLET INJURY IS INCREASED.

- **Target May Not Be Effectively Wrapped.** Effective restraint generally requires entanglement in an area extending above the knees to the ankles. Deployment in other body locations, e.g. the waist, may not serve as effective temporary restraint. While wide latitude of center accuracy is possible an off center or full stride deployment may result in less effective barb engagement or the possibility only one or none of the barbs engage the target. Be prepared to refresh the device and redeploy and also be prepared for the possibility that a target is not adequately restrained to allow conventional agency approved control methods.

- **Target May Disengage Immediately.** Depending on the tightness and barb engagement of a particular wrap, it may be possible for the target to disengage from entanglement quickly. It is also possible that the tether could break, become disconnected from the pellet or barb or be cutoff by the target reducing either the effectiveness or duration of a wrapping encounter. Be prepared to refresh the device and redeploy and also be prepared for the possibility that a target is not adequately restrained to allow conventional agency approved control methods.

- **Device or Cartridge May Fail To Operate.** No device or force option is always effective. If a BolaWrap 100 device or cartridge fails to function consider refreshing with a new cartridge and redeploying, using other force options, disengaging or using other alternatives per agency guidance.

SAFETY INFORMATION: OTHER HAZARDS

Discharged Pellets. A discharged tether may not impact a target and the pellets may travel a significant distance (up to approximately 100 feet) causing injury. Always be sure the target is within range and consider the possibility of injury to bystanders in or beyond the line of deployment. It is also possible a pellet may become untethered and likewise travel a significant distance causing injury.

Ricochet. It is possible a pellet may impact a surface and bounce back to strike the user or a bystander. Always be sure the target is within range and consider the possibility of injury to bystanders in the line of deployment or in the area of possible ricochet. Wear protective eyewear in training or practice.

Fire or Explosion Hazard. The BolaWrap 100 uses blank cartridges to propel the tether and can result in a fire or explosion when flammable gases, fumes, vapors, liquids, or materials are present.

SAFETY INFORMATION: GENERAL USE INFORMATION

Unintentional BolaWrap Deployment. Unintentional deployment or discharge may result in injury to the user, target or others. To minimize the risk of unintentional deployment or discharge:

1. Keep the BolaWrap 100 pointed in the safest direction.
2. Keep body parts away from the front of the BolaWrap 100 or cartridge to avoid injury from unexpected discharges.
3. Avoid dropping the BolaWrap 100 or cartridge. If the device or cartridge is dropped or damaged it may unintentionally discharge, become inoperable, or fail to function as designed, making it unsafe for use.
4. Keep finger off the Deploy button until ready to activate.
5. Store in safety mode and when not in use remove cartridge and make sure the device is not in firing mode (device is not cocked).

SAFETY INFORMATION: MAINTENANCE

Failure to maintain the BolaWrap 100 as instructed may cause it to malfunction increasing the risk of injury.

Avoid Using A Damaged Device Or Cartridge. Do not use a cartridge with a missing cover or with no blank cartridge. Repair or modification by an unauthorized person may cause misfire or malfunction and will void the warranty.

Use Only Wrap Technology Approved Cartridges and Accessories. For proper function and to avoid voiding the warranty only use Wrap Technology approved cartridges and accessories.

Avoid Exposure of The Device and Cartridges To Wet Conditions. If the BolaWrap 100 device or cartridge is drenched or immersed in water or liquid do not use. Refer to agency guidelines for proper disposition.

Keep the Cartridge Reception Area Clean and Free of Debris. The BolaWrap 100 is intended for rapid refresh and redeployment using cartridges. For proper functioning and to minimize the risk of misfires it is important to keep the cartridge reception area of the device free of debris and clean.

SAFETY INFORMATION: RECYCLING

The cartridges are designed for recycling. Refer to agency guidelines for proper handling of spent cartridges. Do not attempt to reload a cartridge.