









TASER® XREP® Projectile Warnings, Instructions, and Information

Important Product Safety and Health Information

These safety warnings are for your protection as well as the safety of others. Disregarding this information could result in death or serious injury.¹

 WARNING	
	<p>Complete Training First Significant differences exist between each of the TASER International, Inc. (“TASER”) Electronic Control Device (“ECD”) models. Do not Use² or attempt to Use any ECD model unless you have been trained and certified by a Certified TASER Instructor³ on that particular model.</p>
	<p>Read and Obey Read, study, understand, and follow all instructions, warnings, information, training bulletins and TASER training materials⁴ before Using the TASER® XREP® ECD (“XREP ECD”). Failure to comply with these instructions, warnings, information, training bulletins, and TASER training materials could result in death or serious injury to the User, force recipient, and others.</p>
	<p>Obey Applicable Laws Use the XREP ECD only in accordance with applicable federal, state, and local laws and other regulations or legal requirements. Your law enforcement agency’s Guidance⁵ must also be followed.⁶ Any Use of an XREP ECD must be legally justifiable. Resistance to law enforcement interaction incurs substantial risk of death or serious injury and subjects who resist law enforcement assume all such risks of death or serious injury.</p>
	<p>Follow Shotgun’s Warnings, Training, and Instructions When Using the XREP ECD, follow shotgun warnings, training, and instructions.</p>
<p>These warnings are effective November 30, 2011, and supersede all prior revisions and relevant Training Bulletins. The most current warnings are online at www.TASER.com.</p>	
<div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p><small>This warning label appears on newer ECD models.</small></p> </div> </div>	

¹ These warnings are state of the art but cannot address all possible ECD application circumstances or permutations. They are intended to inform Users about reasonably foreseeable potential risks of harm. The decision to Use the ECD in a particular manner or circumstance must follow applicable legal standards. These warnings do not create a standard of care. Herein, the singular is also the plural, the plural includes the singular, and the masculine is also the feminine.

² The terms “Use,” “Used,” “Using,” or “User” include, but are not limited to: acquiring; accessing; entrusting; providing; possessing; storing; handling; manipulating; carrying; holstering; drawing; brandishing; displaying; deploying; shooting; utilizing; drive-stunning; using alligator or other types of clips or attachments; or discharging an ECD.

³ A Certified TASER Instructor possesses and maintains a current TASER instructor certification for the specific product model they are teaching, demonstrating, or Using and is required to be fully compliant with TASER’s most current training requirements and materials.

⁴ Current TASER Instructor Training materials may be obtained by contacting TASER’s Training Department.

⁵ Law enforcement agencies are force and force tools experts and are solely responsible for their own Guidance. “Guidance” includes, but is not limited to, policy, procedure, rule, order, directive, training, continuum, and standard. TASER has no power or authority to mandate or require Guidance, set policy, or establish standards of care or conduct.

⁶ Law enforcement agencies, government entities, and Users are sophisticated purchasers, sophisticated users, and learned intermediaries with respect to law enforcement weapons (including ECDs), force, force use, legality of force use, and reporting.

Scope and Purpose

This document presents important safety warnings, instructions, and information intended to reasonably minimize hazards associated with XREP ECD deployment, intended Use, side effects, and environment of Use.

Confronting, apprehending, capturing, controlling, restraining, incapacitating, taking persons into custody, and maintaining custody are often high risk events that could result in death or serious injury.

When lawfully Used as directed, XREP ECDs are designed to temporarily incapacitate a person from a safer distance than some other force options, while reducing the likelihood of death or serious injury. Any use of force, blunt impact, physical exertion, capture, control, restraint, or incapacitation involves risks that a person may get hurt or die.⁷

Within this document certain safety signals and signal words are used to call attention to safety messages:



The safety alert symbol is used to alert Users to potential injury hazards. ALWAYS Obey all safety messages that follow this symbol to reasonably minimize the risk of death or serious injury when the XREP ECD is Used and to enhance safe operation of the XREP ECD.



WARNING

The signal word WARNING indicates a hazardous situation which, if not avoided or heeded, could result in death or serious injury. It is intended to direct the User's attention to hazards that may not be obvious, but may be reasonably mitigated by heeding training and instructions, or avoiding certain actions, circumstances, or behaviors, thereby improving the safety of the XREP ECD. WARNINGS may be followed by instructions and information integral to the WARNING.

Safety Information: Deployment and Use



WARNING



Minimize Repeated, Continuous, or Simultaneous⁸ Exposures

Reasonable efforts should be made to minimize the number of ECD exposures. ECD Users should use the lowest number of ECD exposures that are objectively reasonable to accomplish lawful objectives and should reassess the subject's resistance level before initiating or continuing the exposure.



Control and Restrain Immediately

Begin control and restraint procedures, including restraining the subject during XREP ECD exposure, as soon as reasonably safe and practical to do so in order to minimize total XREP ECD exposure. The XREP ECD User, and those individuals assisting the User, should avoid touching the probes, wires, and the area between the probes to avoid accidental or unintended shock during XREP ECD electrical discharge.



Sensitive Body Part Hazard

When possible, avoid intentionally targeting the ECD on sensitive areas of the body such as the head, throat, chest/breast, or known pre-existing injury areas without legal justification. The preferred target areas are the lower center mass (below chest) for front shots and below the neck area for back shots.



Avoid Misuse

Use an XREP ECD only for its intended purpose, in legally justifiable situations, and in accordance with User's agency's Guidance.

⁷ "Almost every use of force, however minute, poses some risk of death." *Garrett v. Athens-Clarke County*, 378 F.3d 1274, 1280, n.12 (11th Cir. 2004).

⁸ "Simultaneous" means delivery to the body of electrical charge by multiple ECDs or multiple completed circuits at the same time.



Never Confuse Lethal Ammunition with XREP ECD

Confusing lethal ammunition with an XREP ECD could result in death or serious injury. **ALWAYS** follow your agency's Guidance and training regarding equipment storage, carrying, and distinguishing between lethal shotgun shells, other ammunition, and XREP ECDs.



Be Aware that an XREP ECD may Fail to Fire, Operate, or be Effective

No weapons system, tool, technique, or ECD is always effective. If an ECD or accessory is inoperable, fails to function, or the intended ECD application is ineffective in achieving the desired effect, consider reloading and redeploying, using other force options, disengaging, or using other alternatives according to agency Guidance. The failure of the XREP ECD to fire, operate, or be effective could result in death or serious injury.



Prepare to Redeploy or Use Backup Plan

Always prepare to redeploy another XREP ECD or Use a backup plan. Be familiar with backup plans and acceptable alternatives in the event of ineffective deployment.



Incapacitation, Falling, and Startle Hazard

XREP ECD Use may cause muscular contraction, Neuro Muscular Incapacitation ("NMI"), startling, and falling, which could result in death or serious injury.



NMI and Secondary Injuries



In most cases, the electrical discharge through only the frontal electrodes in the nose of the XREP ECD will not result in NMI. The XREP ECD is designed to achieve NMI through the reflex engagement electrodes. The pain from impact and the electrical discharge through the front facing dart points of the XREP ECD head will normally cause a physiological response in a human target to remove the source of pain by grabbing either the nose with its rear facing probes, the Cholla probes of the chassis, the non-insulated electrical wire connecting the nose and chassis or the exposed tips of the fins, thereby completing an electrical circuit beyond the ability to let go with sufficient spread resulting in NMI. Alternatively, the Cholla probes may penetrate the skin due to the recoil from the projectile impact with the target or from the movement of the target after impact with sufficient spread to produce NMI.

An XREP ECD may cause NMI if an adequate circuit is completed and maintained rendering the subject temporarily unable to control movement and may cause a fall. Also, XREP ECD use may cause a startle response. This loss of control or startle may increase risk of death or serious injury resulting from loss of balance, fall, change in momentum, drowning, or loss of control of any mode of transportation, conveyance, or machinery. Especially at risk is a person who:

- could fall and suffer impact injury to the head or other sensitive area;
- is on an elevated or unstable surface (e.g., tree, roof, ladder, ledge, balcony, porch, bridge, crane, dock, chair, bunk bed, or stair);
- is less able to catch or protect self in a fall (e.g., restrained, handcuffed, incapacitated, or immobilized);
- could fall on a sharp object (e.g., holding a knife or other edged weapon or sharp object on ground);
- is running, in motion, or moving under momentum;
- is operating or riding in or on any mode of transportation (e.g., vehicle, bus, bicycle, motorcycle, cart, train, or airplane), conveyance (e.g., escalator, moving walkway, elevator, skateboard, skates, or rollerblades), or machinery;
- is located in water, mud, or marsh environment if the ability to move is restricted; or
- is physically infirm, elderly, or pregnant.



Eye Injury Hazard



If a XREP ECD probe or electrical discharge contacts or comes into close proximity to an eye it could result in serious injury, including permanent vision loss. **DO NOT** intentionally aim an XREP ECD at the eye of a person or animal without justification.












Fire and Explosion Hazard

XREP ECD Use could result in a fire or explosion when flammable gases, fumes, vapors, liquids, or materials are present.













An XREP ECD can ignite explosive and flammable clothing or materials, liquids, fumes, gases, or vapors (e.g., gasoline, vapor or gas found in sewer lines or methamphetamine labs, butane-type lighters, or flammable hair gels). Do not knowingly Use an XREP ECD in the presence of any explosive or flammable substance without legal justification. Note that some self-defense sprays use a flammable carrier, such as alcohol.














Safety Information: Known and Potential Side Effects





 WARNING	
 Always follow and comply with all instructions, warnings, information, and current TASER training materials to reasonably minimize the risks associated with possible Use and side effects listed below.	
	<p>Muscle Contraction or Strain-Related Injury</p> <p>XREP ECDs can cause strong or moderate muscle contractions that may result in physical exertion, athletic, or sport-type injury, including, but not limited to, injury such as hernia, rupture, dislocation, tear, or other injury to soft tissue, organ, muscle, tendon, ligament, nerve, bone, or joint. Fracture to bone, including compression fracture to vertebrae, may occur. These injuries may be more serious and more likely to occur in people with pre-existing injuries, conditions or special susceptibilities, which include but are not limited to, known or unknown: pregnancy; osteopenia; osteoporosis; spinal injury; or previous muscle, disc, ligament, joint, bone, or tendon damage or surgery. Such injuries may also occur when a person reacts to the XREP ECD deployment or discharge by making a rapid movement.</p>
	<p>Physiologic or Metabolic Effects</p> <p>The XREP ECD can produce physiologic or metabolic effects which include, but are not limited to, changes in: acidosis; adrenergic states; blood pressure; calcium, creatine kinase ("CK"); electrolytes (including potassium), heart rate and rhythm; lactic acid; myoglobin; pH; respiration; stress hormones or other biochemical neuromodulators (e.g., catecholamines). Reasonable effort should be made to minimize the number of XREP ECD exposures and resulting physiologic and metabolic effects. In human studies of electrical discharge from a single ECD of up to 15 seconds, these effects on acidosis, CK, electrolytes, stress hormones, and vital signs have been comparable to or less than changes expected from physical exertion similar to struggling, resistance, fighting, fleeing, or from the application of some other force tools or techniques. Adverse physiologic or metabolic effects may increase risk of death or serious injury.</p>
	<p>Higher Risk Populations</p> <p>XREP ECD Use on a pregnant, infirm, elderly, small child, or low body-mass index (BMI) person could increase the risk of death or serious injury. XREP ECD Use has not been scientifically tested on these populations. The XREP ECD should not be Used on members of these populations unless the situation justifies possible higher risk of death or serious injury.</p>
	<p>Physiologically or Metabolically Compromised Persons</p> <p>Law enforcement personnel are called upon to deal with individuals in crises who are often physiologically or metabolically compromised and may be susceptible to arrest-related death ("ARD"). The factors that may increase susceptibility for an ARD have not been fully characterized but may include: a hypersympathetic state, autonomic dysregulation, capture myopathy, hyperthermia, altered electrolytes, severe acidosis, cardiac arrest, drug or alcohol effects (toxic withdrawal, sensitization to arrhythmias, etc), alterations in brain function (agitated or excited delirium), cardiac disease, pulmonary disease, sickle cell disease, and other pathologic conditions. These risks may exist prior to, during, or after law enforcement intervention or XREP ECD Use, and the subject may already be at risk of death or serious injury as a result of pre-existing conditions, individual susceptibility, or other factors. In a physiologically or metabolically compromised person any physiologic or metabolic change may cause or contribute to death or serious injury. Follow your agency's Guidance when dealing with physiologically or metabolically compromised persons.</p>
	<p>Neurocardiogenic Response (Fainting)</p> <p>A person may experience an exaggerated response to an XREP ECD exposure, or threatened exposure, which may result in a person fainting or falling with possible secondary injury.</p>
	<p>Seizure</p> <p>Repetitive stimuli (e.g., flashing light or electrical stimuli) can induce seizure in some people. This risk may be increased in a person with seizure history or if electrical stimuli pass through the head area. This may also result in a person falling with a possible secondary injury.</p>
	<p>Stress and Pain</p> <p>The XREP ECD can cause temporary discomfort, pain, stress, panic, or startle which may be injurious to some people. Anticipation of XREP ECD exposure can cause stress, trepidation, panic, startle, or fear, which may also be injurious to some people.</p>

Safety Information: Probe or Electrode Injury or Infection




 WARNING	
	<p>Probe or Electrode Injury or Infection Hazard XREP ECD Use may cause blunt trauma impact injuries, a mark, burn, scar, penetration, other skin, or tissue damage or infection. Provide First Aid and medical care as needed.</p>
	<p>Blunt Trauma Impact Injuries The impact of the XREP ECD may result in blunt trauma impact injuries, including the possibility of broken bones or projectile penetration. The XREP Training Round will cause penetration wounds resulting in death or serious injury.</p>
	<p>Scarring Use of an XREP ECD may cause irritation, puncture, mark, abrasion, rash, burn, keloid, or other scarring that may be permanent. The nature and severity of these effects depends on the area of exposure, individual susceptibility, and other circumstances surrounding XREP ECD Use, exposure, and after care.</p>
	<p>Penetration Injury The XREP ECD probes have small dart points which may cause a penetration injury to a blood vessel or internal organ (including lung, bone, or nerve). The probe or dart point (which may detach) can also puncture or become embedded into a bone, organ, or tissue, which may require immediate medical attention, surgical removal, or may result in scarring, infection, or other serious injury.</p>
	<p>Penetration Injury Care Injury due to penetration of the probe or dart point into a blood vessel, organ, nerve, or bone may require medical attention. A probe, dart point, or barb embedded in a sensitive area such as the eye, the genital area, breast, neck, throat, or vascular structure may cause serious injury and may require special medical attention and further evaluation.</p>
	<p>Probe Removal Probe removal may cause injury. Leaving a probe in the body may result in pain or injury. Follow your agency's Guidance and biohazard protocols for probe removal. In the case of embedment, organ or bone penetration, or probe, dart point, or barb detachment, immediate medical attention and possible surgical removal may be required. Citizens should utilize medical assistance for probe removal.</p>
	<p>Skin, Wound, or Infection Treatment XREP ECD Use may cause a skin irritation, puncture wound, abrasion, mark, rash, burn, keloid or other scar which may require medical attention and may be permanent. As with any injury of this type, infection or tetanus may occur in some circumstances.</p>
	<p>Biohazards Utilize appropriate biohazard protocols and personal protective equipment including Body Substance Isolation procedures, gloves, masks, and washing of hands and exposed areas as necessary. Follow your agency's Guidance and appropriate biohazard, waste, and evidence protocols when dealing with biohazards.</p>
	<p>Skin Contact Required Skin contact or penetration of the XREP ECD probes or connecting wire is required for the XREP ECD to deliver an electrical charge into a person or animal. If the XREP ECD probes do not come in direct contact with or penetrate the skin, the XREP ECD will have no electrical effect.</p>

Safety Information: General Precautions

 WARNING	
	<p>XREP Training Rounds Do not fire XREP Training Rounds at humans or animals. The XREP Training Round will cause penetration wounds resulting in death or serious injury. The XREP Training Round is intended solely for practice target shooting in order to gain familiarity with the flight profile of the live XREP ECD.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; background-color: red; color: white; margin: 0;">⚠ DANGER</p> <ul style="list-style-type: none"> • Can cause injury or death due to penetration risk. • Not for use on humans or animals. For target practice only. • Keep out of reach of children. • Obey warnings, instructions and all laws. • Comply with current training materials and requirements. • See www.TASER.com. <p style="font-size: small; text-align: center; margin: 0;"><i>This warning label is on the XREP Training Rounds.</i></p> </div>
	<p>Only Use the XREP ECD in Approved 12-Gauge Shotguns Only use the XREP projectile in 12 gauge standard manufactured model single shot, double barrel, or pump action shotguns that are in good condition ("Approved Shotguns"). The XREP projectile will not cycle and eject from a semi-automatic shotgun. Use of anything other than Approved Shotguns or other TASER-recommended accessories may cause the XREP projectile to fire or malfunction, will void the warranty, and may put the User, subject, and others at risk of death or serious injury.</p>
	<p>Minimum Safe Distance The minimum safe distance for an XREP ECD from the shotgun muzzle is 15 feet (4.5 meters).</p>
	<p>Maximum Effective Distance The maximum effective distance for an XREP ECD is approximately 100 feet (30.48 meters).</p>
	<p>Citizen Flee Danger Citizens should immediately flee any perceived danger after use of an XREP projectile.</p>
 Unintentional Deployment Hazard Unintentional XREP ECD deployment could result in death or serious injury to the User, force recipient, and others. Follow and comply with the following instructions to reduce the risk of unintentional Use, deployment, or activation.	
	<p>Store In A Secure Location Store the XREP ECD in a secure location inaccessible to children and other unauthorized persons to prevent inappropriate Use, which may result in death or serious injury to the User, other persons, or animals. The XREP ECD is not a toy.</p>
	<p>Wear Firearm Appropriate Eye and Ear Protection</p>
	<p>Avoid Unintentional Activation Always assume that a shotgun is loaded and capable of discharging. Keep the shotgun's safety on and your finger away from the trigger until ready and justified to use. If the shotgun fails to fire, avoid exposure to the breech when unloading and keep the muzzle pointed in a safe direction.</p>
	<p>Keep Body Parts away from Front of XREP ECD and Shotgun Keep your hands and body parts away from the front of the XREP ECD and away from the muzzle of the shotgun. A discharging XREP ECD or shotgun could result in serious injury.</p>
	<p>Beware of Electronic Equipment Interference Interference from electronic transmission equipment in close proximity to the XREP ECD could interfere with the proper operation of the XREP ECD and cause the XREP ECD to discharge. Keep the XREP ECD at least several inches away from other electronic equipment.</p>
	<p>Avoid Dropping XREP ECD If an XREP ECD is dropped or damaged it may unintentionally deploy or discharge, become inoperable, or fail to function, making it unsafe for continued use.</p>
	<p>Avoid Impact of the XREP ECD Primer Avoid impact of the XREP ECD primer because impact to the primer may cause unexpected discharge.</p>

	Failure to maintain an XREP ECD as instructed may cause the XREP ECD to malfunction or fail to function optimally and could result in death or serious injury. Follow and comply with the following instructions to reduce the risk of XREP ECD malfunction, including failure.
	<p>Damaged XREP ECD</p> <p>If an XREP ECD is damaged do not attempt to use the XREP ECD. Repair or modification by an unauthorized person may cause the XREP ECD to fire or malfunction, will void the warranty, and may put the User or other person at risk of death or serious injury.</p>
	<p>Avoid Exposure to Significant Moisture</p> <p>If the XREP ECD is exposed to significant moisture, drenched, or immersed in water or other liquid, DO NOT Use the XREP ECD.</p>
	<p>Battery</p> <p>The XREP ECD is powered by a battery of small electrical cells. As with any battery operated device the life of the battery will vary depending upon numerous factors, including, but not limited to: storage temperature(s); battery charge; and load characteristics.</p>

Safety Information: Hazardous Substances

 WARNING	
 	<p>Hazardous Substances</p> <p>The XREP ECD contains components that contain chemicals known to the State of California and others to cause cancer and birth defects or other reproductive harm. Do not disassemble. Refer to your agency's Guidance for proper handling and disposal.</p>