



REFLEX PROTECT[®] TACTICAL



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THE REFLEX PROTECT MANTRA: SIMPLE. SAFE. EFFECTIVE.

When entrepreneur Joe Anderson first saw the pistol-style spray head Steve Mangold designed to make canisters of bear spray safer and easier to deploy in a panic, he knew immediately its potential in the self-defense market. He imagined something simple and effective like this in the hands of the receptionist at his former law firm that day when a gunman entered and ended up killing nine, including Joe's friends and colleagues.

So he created Reflex Protect®, a safety preparedness company dedicated to the safest yet most effective less-lethal tools, technologies, and training to protect and empower a nation. We back up our products with superior civilian training and protocols for wherever people work, worship, or play.

Reflex Protect entirely re-envisioned a 40-year-old standby – pepper spray – and came up with the only self-defense solution purpose-built for the epidemic of violence in hospitals. Its non-aerosol sticky formula Presidia Gel® and its fast-acting antidote, Reflex Remove® have changed the less-lethal landscape.

Reflex Protect® Tactical focuses entirely on law enforcement and corrections, security, and military forces and their training at the hands of established LE instructors.

We want Presidia Gel® to be standard issue for every duty belt, as the best technology in less-lethal. We want all who carry it to understand its potential to change modern law enforcement.



HEADQUARTERED AND
MADE IN THE USA.



USA BASED, CERTIFIED
TRAINING PARTNER

COMPLETELY SAFE DEFENSE SPRAY.

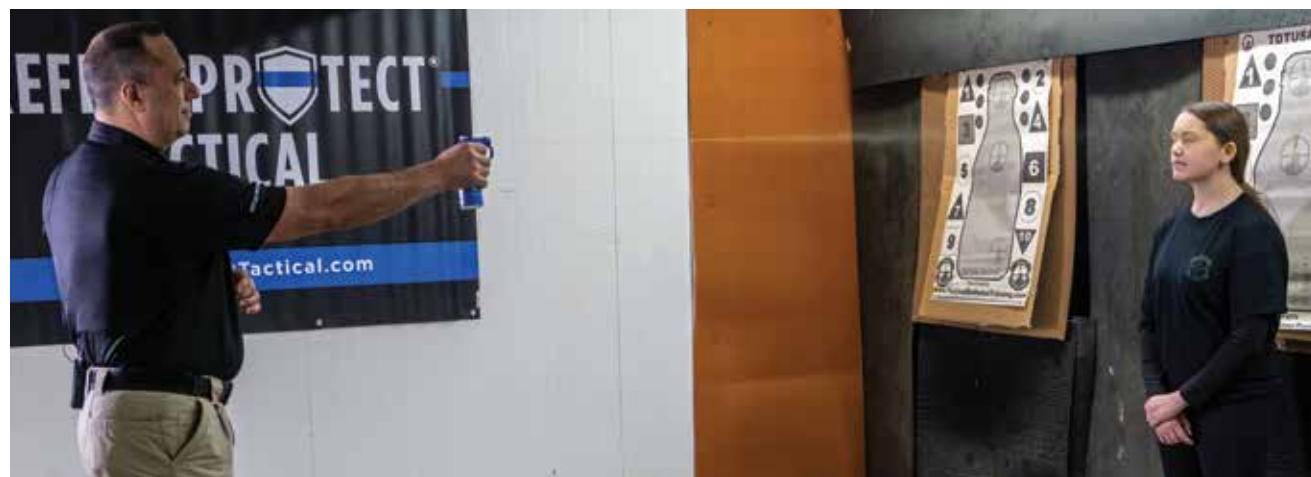
EXTREME STOPPING POWER Immediate involuntary eye closure and disorientation incapacitates a violent subject upon contact.

CLEAN UP The fastest-acting decontaminate solution on the market, Reflex Remove® neutralizes Presidia Gel® and provides relief within 2 minutes. Clean up is easy and fast for both people and surfaces. LE in Ohio call it “pure gold.”

NEW PROPRIETARY FORMULA The product is NOT pepper spray, but rather a new, target-specific, sticky, and rapid-onset CS formulation.

STICKS TO TARGET Sprays a tight stream of sticky gel up to 15 to 18 feet (depending on size) with zero blow-back. Officers can isolate a subject in a group without affecting anyone nearby. Cannot be removed by subject and thrown back at officers.

NO CONTAMINATION Non-atomizing and doesn't displace oxygen. Can be safely deployed in crowds, indoors, within cells, and in vehicles. Non-flammable formula, safe to use with Electronic Restraint Devices (ERD).



DUTY BELT SIZE
Perfect size for any duty belt. Reflex Protect® BlackHawk® holsters are also available.



PATENTED TECHNOLOGY
The patented Reflex® spray head is designed for easy, intuitive, and extremely accurate use, deploying a tight stream up to 18 feet with zero blow-back.

	MK-III (1.9 oz.) Duty Belt Presidia Gel	MK-IV (3.3 oz.) Duty Belt Presidia Gel	5.0 oz. Duty Belt Presidia Gel
UPC	8-52617 00852-4	8-52617 00861-6	8-52617 00843-2
Net Weight	1.9 oz. / 56 ml	3.3 oz. / 97.6 ml	5.0 oz. / 148 ml
Formula	2% Chlorobenzalmalononitrile (CS), inert accelerants	2% Chlorobenzalmalononitrile (CS), inert accelerants	2% Chlorobenzalmalononitrile (CS), inert accelerants
Spray Pattern	Gel stream	Gel stream	Gel stream
Range	Up to 15 ft.	Up to 15 ft.	Up to 18 ft.
	*Inert Unit Available See Page 12		*Inert Unit Available See Page 12
	MADE IN USA	MADE IN USA	MADE IN USA

TRUE: Proprietary Presidia Gel is NOT the same as traditional CS.

TRUE: Presidia Gel's main ingredient is CS (chlorobenzalmalononitrile). This is the same ingredient used in tear gas.

- ◀ **TRUE: CS impacts the human body in VASTLY different ways depending on how it is deployed.** (Just like eating raw hamburger can make you very sick from E. coli, but cooked hamburger is perfectly safe.)

TRUE: CS deployed into the air as tear gas from a canister (with a flammable propellant and ignition system) is dangerous in enclosed spaces or indoors. It displaces oxygen and causes suffocation. The IACP says CS chemical agents in the "hot gas" configuration should be "used with caution" and deployed "only when avenues of egress are available to the crowd."

- ◀ **TRUE: Presidia Gel is a cool liquid gel deployed in a stream. It does not aerosolize, and therefore is safe to use indoors.**

TRUE: When burned, CS releases hydrogen cyanide, a deadly gas.

- ◀ **TRUE: Presidia Gel is a non-flammable formula. It is safe to use with Electronic Restraint Devices (ERD).**

TRUE: The Geneva Protocol of 1925 prohibits the use of "asphyxiating, poisonous, or other gases" during wartime.

- ◀ **TRUE: Presidia Gel does not atomize or displace oxygen. It is not an asphyxiating gas. It can be safely used inside enclosed spaces.**

TRUE: Traditional OC/CS sprays atomize and disperse, delivering little CS on target.

- ◀ **TRUE: Presidia Gel is a sticky liquid that can't be thrown back, delivering a full dose of concentrated CS for immediate results.**

Facts on How Presidia Gel® Impacts the Human Body

*From Tactical Medical White Paper by Dr. Bayne French

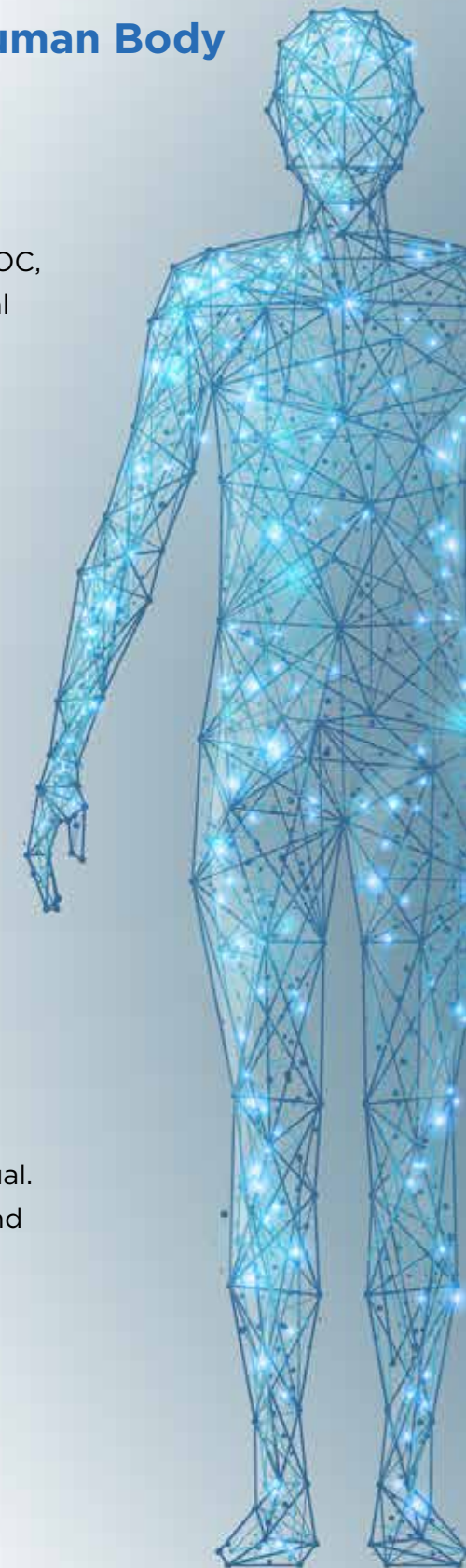
RESPIRATORY SYSTEM: Presidia Gel has minimal inflammatory effects and very limited involvement of respiratory tissues. Unlike OC, it does not cause swelling of the throat, laryngeal tissues, bronchial lining, or the lungs. Presidia Gel is delivered as a non-aerosolized, non-atomizing liquid. The lack of airborne particulate limits cross-contamination risk and eliminates asphyxiation risk due to oxygen displacement because normal ambient oxygen percentile is not affected. This combination of features results in a markedly improved safety profile over aerosol OC and tear gas.

HEAD AND FACE: Presidia Gel does not cause damage to eyes, cornea, skin, mouth, tongue, respiratory tissues, or ears.

LONG-TERM EFFECTS: There is no known toxicity associated with Presidia Gel. There have been no deaths associated with its use. There are no known long-lasting effects on human tissues. It is deemed safe to use on all individuals, even those with asthma and severe lung disease like emphysema.

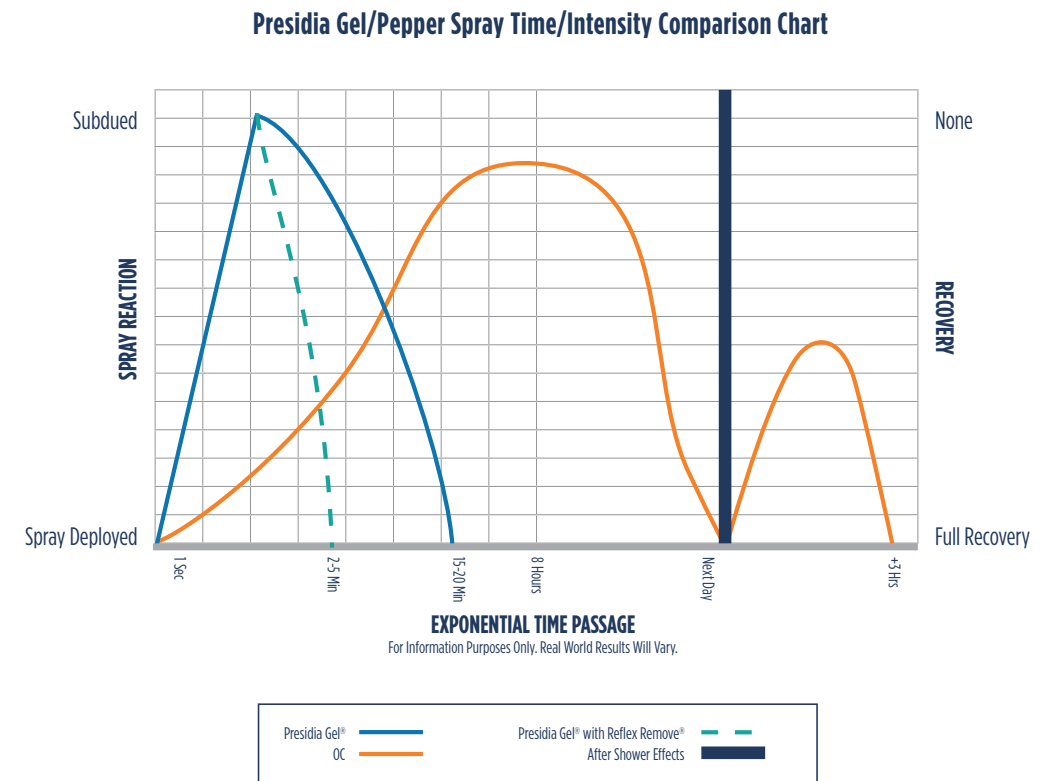
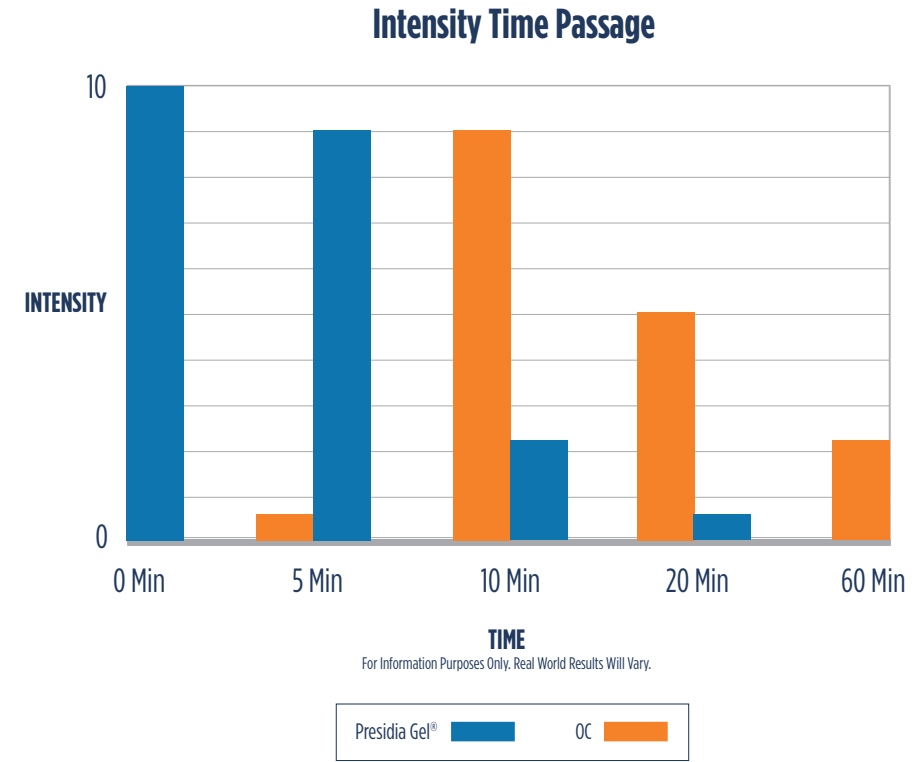
SHORT-TERM EFFECTS: Presidia Gel has weak inflammatory effects. In the eyes, symptoms include superficial keratitis and conjunctivitis. On the skin, superficial irritation occurs but no blistering or ulceration. Allergic reaction is possible but very unusual. If ingested, gastrointestinal irritation may result, causing nausea and rarely vomiting.

CALIFORNIA PROPOSITION 65: Presidia Gel does not contain any substance known in the state of California to cause cancer, developmental, and/or reproductive harm.



Presidia Gel[®] vs OC

	Presidia Gel [®]	OC Sprays
Active Ingredient	CS (chlorobenzalmalononitrile) in a non-atomizing, sticky gel.	Atomized OC (oleoresin capsicum).
Time to Debilitation	Within 5 seconds. Subjects fully incapacitated within 20 seconds.	Reaction can take minutes, building to full effect over time, with little to no effect on some subjects. Results vary widely, similar to individual susceptibility to chili peppers.
Subject Recovery Time Using Reflex Remove [®]	With Reflex Remove [®] decon: subjects quickly feel relief and can function within 2 minutes. Within 5 minutes, on average, subjects feel only minimal effects. Complete recovery in 15. Allows for fast transportation times of subjects. Officer less-lethal training time also dramatically shortened.	Lengthy recovery time (30-45 minutes until recovery begins) results in slow transportation times. Showering can re-activate oils.
Experience for Subject	Immediate involuntary eye closure and extreme pain in eyes. Burning sensation if in direct contact with eyes, nose, or mouth.	Burning sensation anywhere on the body, especially the eyes and in the respiratory system. Respiratory inflammation, possible sensation of respiratory distress, gagging, coughing.
Ability to Target	Tight gel stream can pinpoint target at a safe distance (up to 15 ft. for MK-III & MK-IV, up to 18 ft. for MK-IX).	Spray affects entire area with cloud of fine particulate.
Cross Contamination Risks	None. Sticks to what it hits with no side-platter.	Contaminates everything in the area: LEOs, furniture, HVAC systems, innocent bystanders. Uniform changes mandatory.
	Cannot be removed by the target or thrown back at officer.	OC gels and foams are commonly removed by the target, and in some cases thrown back at the officer.
Use in Cells	Ideal for cell extractions due to zero cross-contamination.	CERT teams must mask up before spraying during cell extractions.
Use in Vehicle	Safe.	Unsafe. Contaminates entire vehicle and all occupants.
Environment Decontamination	Spray Reflex Remove [®] on surface and let sit 30 seconds to neutralize. Naturally dissipates in 15 minutes.	Considerable lost time decontaminating areas and surfaces.
Indoor Use	Safe. Sticks to what it hits. Quickly dissipates.	Unsafe. Atomizes to contaminate everyone and everything. Dissipates slowly, with lasting smell and effects.
MK-III & MK-IV Duty Belt Size	Fits in MK-III OC pouch.	MK-III other OC sprays available.
MK-IX Industry Size	For specialty teams such as SWAT, SRT, CERT, and supervisors.	Available.
	Patented pistol-style spray head.	
	Holster available from Reflex Protect.	



DECON IN LESS THAN 5 MINUTES.

Reflex Remove® is the patent-pending decontaminant proven to neutralize, clean, and soothe the effects of CS quickly and safely. LE and military professionals, experienced in the lingering after effects of chemical agents, have dubbed Reflex Remove their “new best friend” after field testing.

RELIEF Soothing relief immediately and subjects can function within 2 minutes. On average, subjects feel only minimal effects by 5 minutes and recover fully within 15.

DECONTAMINATE Make sure surfaces are free of residual CS safely and quickly. Especially useful for indoor locations and high-use areas.

BACK IN SERVICE Fast decon puts officers back on duty without delay. Subject clean up can be completed on site in minutes. No need to change uniforms.

FASTER TRAINING DAYS Mandatory less-lethal spray training with Presidia Gel® and Reflex Remove is completed in record time, as officer decon is swift. Because of this, officers experience extreme pain for less than one minute, instead of the extended misery from pepper spray.



LIQUID SOLUTION Very easy to use. Take clean cloth to dab on. Do not wipe off. Repeat with clean cloths.



AEROSOL Just spray on effected areas. Then blot with clean cloths.



Reflex Remove Decon Solution	
UPC	8-52617 00842-5
Net Weight	8 oz. / 236.6 ml
Formula	CS Decon Solution

 **MADE IN USA**

Reflex Remove Decon Aerosol	
UPC	8-52617 00802-9
Net Weight	0.12 oz. / 3.53 ml
Formula	CS Decon Aerosol

 **MADE IN USA**

FOR TRAINING Use Reflex Protect® inert training units to prepare for rapidly accessing and accurately deploying Reflex Protect live units. Available in 1.9 oz. duty belt size and 5 oz. industry size.



Reflex Protect® Docking Station

- Custom docking station fit to accommodate Reflex Protect®. Can be attached to any flat surface with included mounting kit.
- Docking station does not include Reflex Protect®. Photo includes Reflex Protect® for demonstrative purposes only.

Reflex Protect® Blackhawk® Holster

- Holster accommodates 2.5 oz. and 5 oz. Reflex Protect® products.
- Sized for a duty belt; with holster clip, fits any standard belt.
- Holster is made with woven fabric.

Reflex Protect® Vehicle Mount

- The Reflex Protect® Vehicle Mount was designed to make access as easy as possible when mounted to a flat, upright surface within a vehicle. The mounting kit includes:
 - Two industrial-grade screws for easy mounting
 - Two strips of durable, double-stick Command™ strip tape
 - Alcohol pads
 - Installation instructions

Reflex Protect® Practice Target Set

- One target with sunglasses.
- One target without sunglasses.

MK-III (1.9 oz.) Duty Belt Inert Training Unit

UPC	8-52617 00854-8
Net Weight	1.9 oz. / 56 ml
Formula	Inert accelerants
Spray Pattern	Gel stream
Range	Up to 15 ft.

MADE IN USA

5.0 oz. Industry Inert Training Unit

UPC	8-52617 00800-5
Net Weight	5.0 oz. / 148 ml
Formula	Inert accelerants
Spray Pattern	Gel stream
Range	Up to 18 ft.

MADE IN USA

LESS-LETHAL PRECISION FOR CLOSE QUARTERS.

Presidia Gel gives officers who work within corrections a brand new tool for effectively and efficiently doing their job with the least amount of disruption or injury to either officers or inmates.

When transporting inmates who are shackled and belly chained in close proximity, **Presidia Gel can isolate one prisoner without involving the rest of the line or even fouling the inside of a convey van or bus.** For prisoners being transported to and from court appearances or to medical facilities, officers do not need to be worried about involving innocent bystanders if needing to gain control of a situation.



The ability to spray a targeted bead of sticky liquid Presidia Gel up to 18 feet keeps officers safely away from violent behavior. Presidia Gel also cannot be thrown back at officers like OC foam. For those agencies that want to use glove sweep techniques, a small amount of Presidia Gel will result in immediate and sustained eye closure and incapacitating pain.

With Reflex Protect, cell extractions have a new level of precision, as only the target of the gel is impacted. Other inmates in a double-bunked cell or in holding cells or even in nearby cells with barred doors remain unaffected.

Unlike OC pepper spray, Presidia Gel does not produce inflammation in mucous membranes or the lungs, and doesn't produce copious coughing. For close-quarter institutions like county jails, this is especially important to reduce transmission of respiratory viruses.

Reflex Remove then rapidly reverses the effects of Presidia Gel after a prisoner is cooperative and under control. It provides cooling relief on contact, and within 5 minutes most of the effects have subsided. By 15 minutes, a subject is back to normal. With concerns being raised about the punitive nature of OC pepper spray and its long-term undesirable effects on a subject and any others nearby continuing long after a subject is controlled, Reflex Protect offers a solution that absolutely minimizes the duration of pain and suffering. This is especially important for prisoners who are suffering from mental illness, as well as juvenile offenders.

TRANSPORTATION

Reflex Protect keeps corrections professionals in control of inmates whether on a bus, in a van, being transported to medical facilities, or walking through a courthouse.





Just as your team deserves the finest Reflex Protect® less-lethal technology in the field, they deserve top professional training when it comes to upgrading their less-lethal skills. That's why we're proud Tactical Defense Training Inc. (TDT) is our official training partner.

Since 1999, TDT has professionally prepared law enforcement from local, state, and federal agencies, as well as students from every branch of the military, private security, and

select civilians to the highest standards of active security training. TDT has put thousands of men and women through realistic and intense training so they can serve at the peak of their potential.

TDT's motto is "We kick your ass ... so they won't."

Chemical Agent Aerosol Instructor



This course covers the use of chemical agent aerosol units (such as OC, CS, and OC blends) for use in law enforcement and corrections.

TOPICS INCLUDE: Use of force considerations, types of chemical agent use, deployment, training guidelines, medical considerations, and decontamination procedures.

Chemical Agent Aerosol (User)



This course covers the use of chemical agent aerosol units for law enforcement.

TOPICS INCLUDE: Use, deployment, decontamination, and medical considerations.

Use of Force



This course covers use of force for law enforcement.

TOPICS INCLUDE: Legal aspects, de-escalation, force options, articulating use of force, less-lethal options, incident reviews, and case law.

Riot Control



This course covers the mobile field force concept for law enforcement.

TOPICS INCLUDE: Use of force, less-lethal/chemical munitions, riot control, formations, team deployment tactics, operational planning, citizen/officer rescues, and force-on-force scenarios.

INSTANTANEOUS

“The eye closure is instantaneous, so a huge advantage there. It takes a lot of the fight out of you. I’ve tried a lot of products and have been exposed a lot of times. I could not have decontaminated to anywhere near the point I am now. Very impressed with it.”

- Jeff Reed, a 30-year Alameda County Sheriff’s Office veteran with 25 years as a Chemical Agents Instructor

GAME CHANGING

“I’ve never seen a product that was able to do what it does. This stuff is a magic wand. It does the trick.” - Dan Kirby, 30-year veteran of law enforcement and a Chemical Munitions/OC Instructor

NO TIME OUT OF SERVICE

“It was a relief being able to deploy a chemical agent [Presidia Gel] that didn’t significantly affect everyone else. **I am very pleased the only person disoriented by the Presidia Gel was the subject.** All officers on scene were able to return to full duty immediately following the call.”

- Officer Marchionda, SPD, Northeast Ohio



RAPID DECON

“I was **amazed how fast I was able to open my eyes with Reflex Remove.** My eyes were open as soon as it was applied and I was fully recovered in a few minutes.”

- Patrolman T. Markrinos

“BETTER THAN OC”

“This **Reflex and Reflex Remove is way better than OC.** I would still be coughing and snotting with OC.” - Deputy S. Towns

IF CS DISPLACES OXYGEN, WHY WOULD I USE YOUR CS?

First, this is not your grandpa’s CS. Reflex Protect has perfected Presidia Gel to stick to the suspect with ZERO cross contamination. It does not atomize and does not displace oxygen. Everything you know about CS does not apply to Presidia Gel. In fact, hospitals use our products inside Emergency Departments. (Please see page 6 for more info.)

I HAVE USED CS SPRAYS AND THEY ARE NOT THAT EFFECTIVE. HOW IS REFLEX PROTECT DIFFERENT?

Because traditional CS spray disperses into the air, it delivers very little CS to the subject. Presidia Gel does not disperse into the air. Instead it delivers a sticky stream of full force Presidia Gel, causing immediate and lasting eye closure, disorientation, and incapacitating pain. (More information on page 6.)

CAN I USE THIS SPRAY WITH A TASER?

Yes, Presidia Gel is non-flammable and safe to use with any Electronic Restraint Device.

DO I NEED TO BE TRAINED/CERTIFIED TO CARRY REFLEX PROTECT?

Best practice is annual certification on chemical agents. Certification on Presidia Gel is done through Tactical Defense Training.

HOW LONG WILL PRESIDIA GEL AFFECT SOMEONE AFTER USING YOUR DECON?

Reflex Remove neutralizes Presidia Gel on contact, so you feel cooling immediately, can function within 2 minutes, and on average only feel minimal effects by 5 minutes.

NOTES



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