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# REFLEX PROTECT<sup>®</sup> TACTICAL



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**HEADQUARTERED AND  
MADE IN THE USA.**



**USA BASED, CERTIFIED  
TRAINING PARTNER**

# **REFLEX PROTECT**

## **HITS HARDER AND FASTER THAN OC! DECONS IN MINUTES!**

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 training and protocols.

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. Its non-aerosol sticky formula Presidia Gel<sup>®</sup> and its fast-acting decontaminate, Reflex Remove<sup>®</sup> have changed the less-lethal landscape.

Reflex Protect Tactical focuses entirely on law enforcement and corrections, security, and military forces and their training by established LE instructors.

**We want Presidia Gel<sup>®</sup> 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.**

# Presidia Gel®

## COMPLETELY SAFE DEFENSE SPRAY.

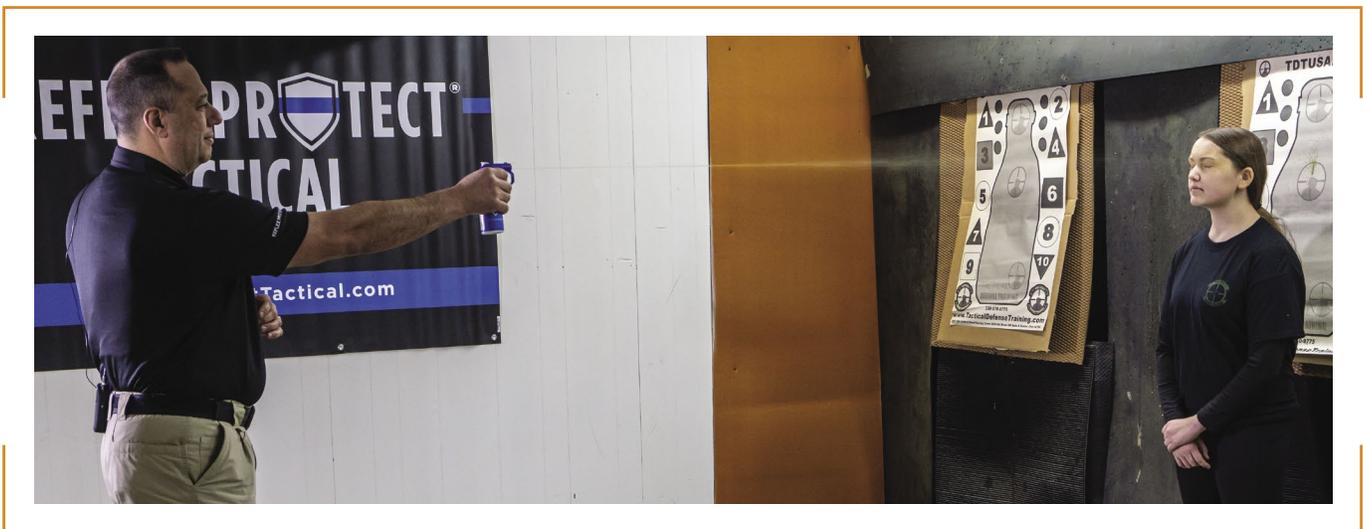
**EXTREME STOPPING POWER** Immediate involuntary eye closure and disorientation incapacitates a violent subject upon contact.

**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 across the country 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. **This is not the CS you think you know. Officers who use Presidia Gel® call it a “game changer.”** Includes UV Dye as well.

**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).**



# Reflex Protect Tactical Duty Belt Line

## DUTY BELT SIZE

Perfect size for any duty belt.



**MK-III (1.9 oz.)  
Duty Belt Presidia Gel**

**MK-IV (3.3 oz.)  
Duty Belt Presidia Gel**

<b>UPC</b>	8-52617 00852-4	8-52617 00861-6
<b>Net Weight</b>	1.9 oz. / 56 ml	3.3 oz. / 97.6 ml
<b>Formula</b>	2% Chlorobenzalmalononitrile (CS), inert accelerants, <b>UV Dye</b>	2% Chlorobenzalmalononitrile (CS), inert accelerants, <b>UV Dye</b>
<b>Spray Pattern</b>	BOV, Gel stream	BOV, Gel stream
<b>Range</b>	Up to 15 ft.	Up to 15 ft.

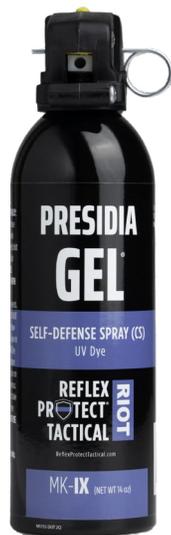
\*Inert Unit Available

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# Reflex Protect Tactical Riot Line

DEBUTING IN 2023



	MK-IX (14 oz.)	MK-XX (19.4 oz.)	RPT Riot RP-76 (46 oz.)
UPC	8-52617 00852-4	8-52617 00867-8	8-52617 00868-5
Net Weight	14 oz. / 414 ml	19.4 oz. / 573 ml	46 oz. / 1360 ml
Formula	2% Chlorobenzalmalononitrile (CS), inert accelerants, <b>UV Dye</b>	2% Chlorobenzalmalononitrile (CS), inert accelerants, <b>UV Dye</b>	2% Chlorobenzalmalononitrile (CS), inert accelerants, <b>UV Dye</b>
Spray Pattern	Gel stream	Gel stream	Gel stream
Range	Up to 18-20 ft.	Up to 22-27 ft.	Up to 40 ft.
*Inert Unit Available			

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# FACTS

## 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.** Presidia Gel was designed to be effective and hospital safe.
- ◀ **TRUE:** **Presidia Gel is a cool liquid gel deployed in a stream. It does not aerosolize, and therefore is safe to use indoors.**
- ◀ **TRUE:** **Presidia Gel is a non-flammable formula. It is safe to use with Electronic Restraint Devices (ERD).**
- ◀ **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 CS or blended 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.

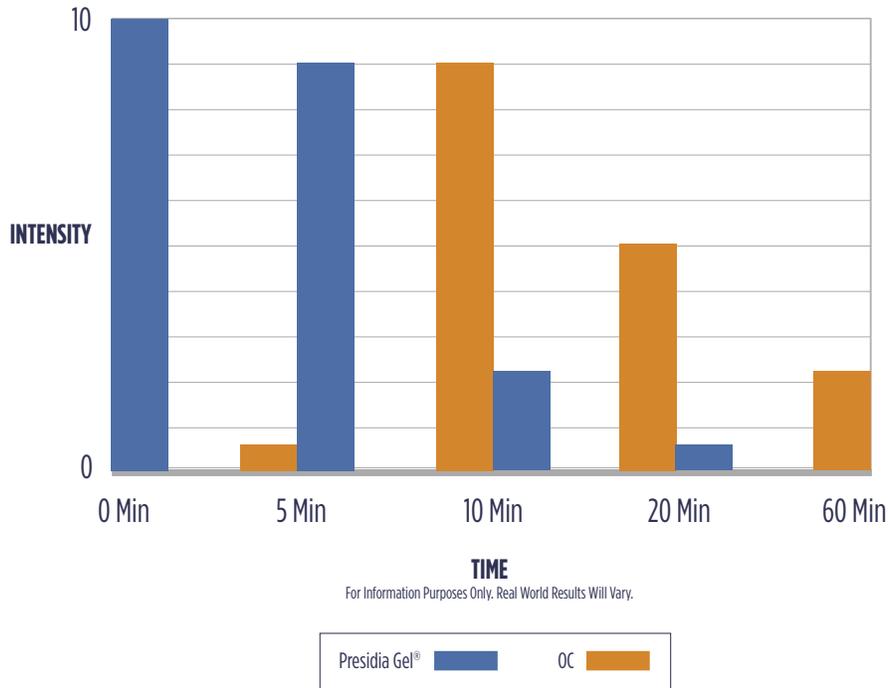


# Presidia Gel<sup>®</sup> vs OC

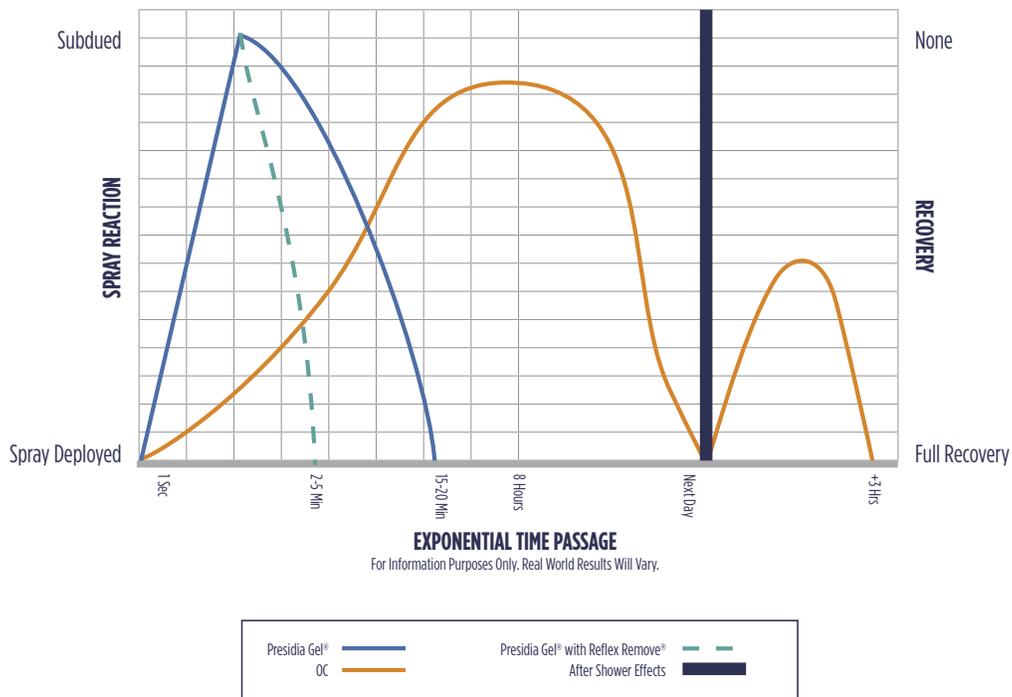
	Presidia Gel <sup>®</sup>	OC Sprays
Active Ingredient	CS (chlorobenzalmalononitrile) in a non-atomizing, sticky gel.	Atomized OC (oleoresin capsicum).
Time to Debilitation	Within 5 seconds. Subjects fully incapacitated within 20 seconds.	Reaction can take minutes, building to full effect over time, with little to no effect on some subjects. Results vary widely, similar to individual susceptibility to chili peppers.
Subject Recovery Time Using Reflex Remove <sup>®</sup>	With Reflex Remove <sup>®</sup> 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-splatter.	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 <sup>®</sup> 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.	

# Presidia Gel® vs OC

## Intensity Time Passage



## Presidia Gel/Pepper Spray Time/Intensity Comparison Chart



# Reflex Remove<sup>®</sup>

## 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 and vehicles are free of residual Presidia Gel safely and quickly. Especially safe for use in indoor locations.

**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<sup>®</sup> 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.



# Reflex Remove<sup>®</sup>

**LIQUID SOLUTION** Very easy to use. After applying liberally, dab with a clean cloth. Then repeat with clean cloths.



**AEROSOL** Just spray on effected areas. Then dab 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 3.53 oz. / 104.4 ml

Formula CS Decon Aerosol

 **MADE IN USA**

# Inert Training Units

**FOR TRAINING** Use Reflex Protect inert training units to prepare for rapidly accessing and accurately deploying Reflex Protect live units. Available in MK-III duty belt size and MK-IX industry size.



## 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**

## MK-IX (13.2 oz.) Inert Training Unit

UPC	8-52617 00872-2
Net Weight	13.2 oz. / 390 ml
Formula	Inert accelerants
Spray Pattern	Gel stream
Range	Up to 18-20 ft.

 **MADE IN USA**

# Informational Videos

Please visit [YouTube.com](https://www.youtube.com) and go to [Reflex Protect Tactical](https://www.reflexprotect.com)



Watch why OC Pepper Spray can't compete with Reflex Protect and Reflex Remove. Officer Eric Shane, 21-year force veteran with 20+ exposures to chemical agents over the years, experiences both Reflex Protect + Reflex Remove and OC Pepper Spray + a hose and a bucket. 5 minutes vs. 20 minutes and counting. It's time to put down the pepper.



Training partner, Tactical Defense Training, holds a Swat Training course in Canton, Ohio. This video captures six swat members being sprayed one after another with Reflex Protect Presidia Gel® and then receiving the decon solution, Reflex Remove® right after, one by one. Individuals are completely deconed within minutes of being sprayed and having Reflex Remove® applied.



Deputy Steve Towns is sprayed and deconned THREE TIMES with Reflex Protect and Reflex Remove. "I'm telling you, you couldn't pry my eyes open with a crow bar," reports the 21-year veteran of the force. "It's fast and efficient," he says, both in immediate eye closure and pain and subsequent immediate relief.



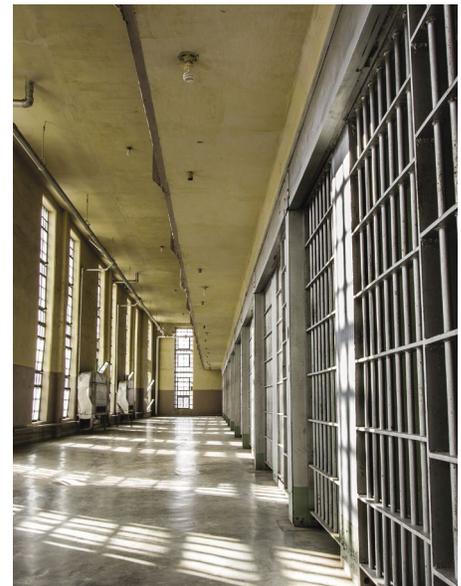
Reflex Protect and their training partner, Tactical Defense Training, perform a live demo of Presidia Gel® and Reflex Remove® indoors. See how quickly Presidia Gel® takes effect and how immediately Reflex Remove® decons.

# Corrections

## 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 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 stream 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.

# Corrections

**With Reflex Protect, cell extractions have a new level of precision, as only the target of the gel is impacted.** Cell extraction teams can enter the cell after deployment of Presidia Gel without gas masks. 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.



# Certified Training



Just as your team deserves the finest Reflex Protect less-lethal technology in the field, they deserve best-in-class 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 men and women from every branch of the military, private

security, and select civilians to the highest standards of active security training. TDT has put thousands 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.

# Certified Training

## 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.

# Testimonials

## 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



## 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

# FAQs

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

First, this is not the CS you think you know. 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.

## **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.

## **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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# GET YOUR FREE T&E KIT HERE!

**SCAN ME**  
for a FREE T&E Kit



**REFLEX PROTECT<sup>®</sup>**  
**TACTICAL**

**REFLEX**  
**PROTECT<sup>®</sup>**  
**TACTICAL** **RIOT**

Revolutionizing Non-Lethal Defense



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