

REFLEX PROTECT[®]
TACTICAL

 **RED STORM**
XTREME[®]



2024 International Product Catalog

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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 a local hospital requested a solution to keep its nursing and other direct patient care staff safe, that could hit hard, fast, be used indoors, yet be reversed quickly, serial entrepreneur Joe Anderson immediately knew he and his team could make a better solution than the industry standard pepper sprays. Joe was passionate about this project from the beginning, as his law firm was attacked in the 101 California Street shooting that killed nine people – Joe’s colleagues and friends. He pondered on what could have been avoided that day if the receptionist had had a simple, effective solution to quickly stop the attacker.

Thus, 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® and its fast-acting decontaminate, 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 by established LE instructors.

While Presidia Gel is the future for duty belts, Reflex Protect Tactical also offers a line of OC products for international agencies that use OC, including our OC vapor grenade that fills rooms, prison/jail cells, and correction recreation areas quickly for crowd dispersion, area denial, and infrastructure protection.

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.

Presidia Gel®

COMPLETELY SAFE DEFENSE SPRAY.

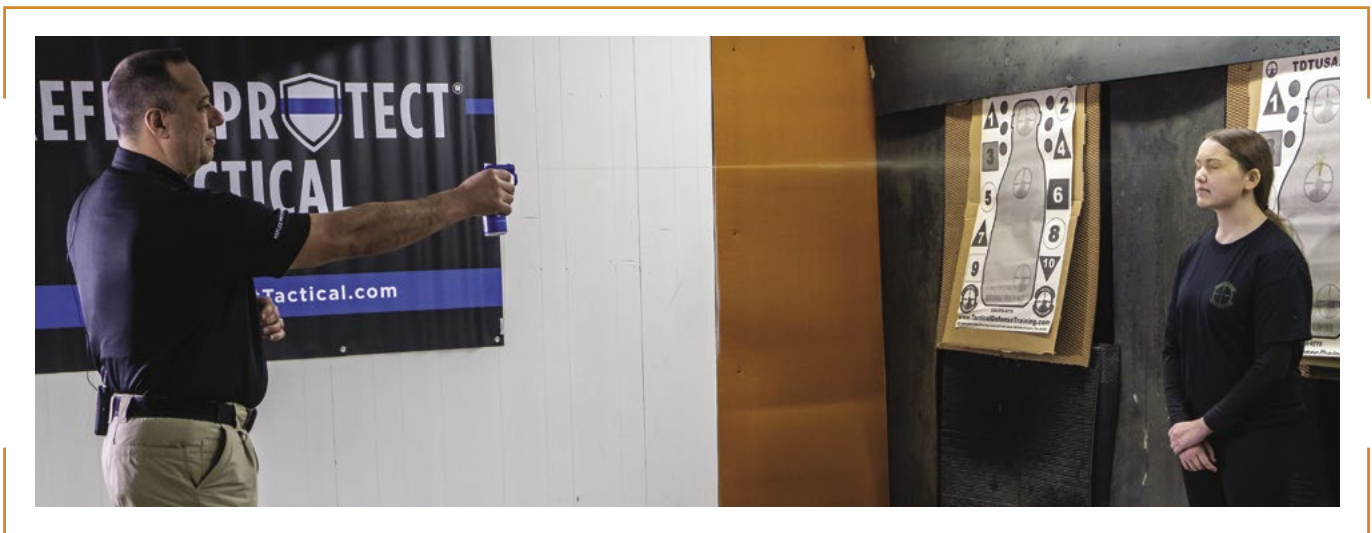
EXTREME STOPPING POWER Immediate involuntary eye closure and disorientation incapacitates a violent subject upon contact.

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.

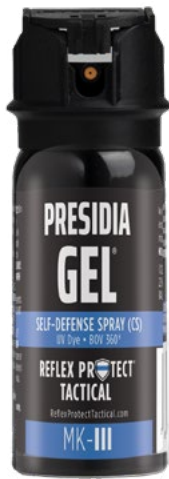
NO CONTAMINATION Non-atomizing and doesn't displace oxygen. Can be safely deployed in crowds, indoors, within cells, and in vehicles. Non-flammable formula, safe to use with Electronic Restraint Devices (ERD).



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

UPC 8-52617 00852-4

UPC 8-52617 00861-6

Net Weight 1.9 oz. / 56 ml

Net Weight 3.3 oz. / 97.6 ml

Formula 2% Chlorobenzalmalononitrile (CS), inert propellant, **UV Dye**

Formula 2% Chlorobenzalmalononitrile (CS), inert propellant, **UV Dye**

Spray Pattern BOV, Gel stream

Spray Pattern BOV, Gel stream

Range Up to 15 ft.

Range Up to 15 ft.

*Inert Unit Available

 **MADE IN USA**

Reflex Protect Tactical Riot Line



MK-IX (14 oz.)

MK-XX (19.4 oz.)

UPC	8-52617 00852-4	UPC	8-52617 00867-8
Net Weight	14 oz. / 414 ml	Net Weight	19.4 oz. / 573 ml
Formula	2% Chlorobenzalmalononitrile (CS), inert propellant, UV Dye	Formula	2% Chlorobenzalmalononitrile (CS), inert propellant, UV Dye
Spray Pattern	Gel stream	Spray Pattern	Gel stream
Range	Up to 18-20 ft.	Range	Up to 22-27 ft.

*Inert Unit Available

 **MADE IN USA**

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Reflex Protect Tactical Xtreme OC Line

EXTREME STOPPING POWER: When sprayed at the face, there is an inflammatory response of the eyes, nose and throat. Intense pain, temporary blindness, coughing, nose and throat irritation, and skin irritation incapacitates a violent subject for several minutes, allowing officers to gain control of the subject(s).

TARGET ACQUISITION: Spray unit includes technology that allows officers to deploy the unit from any angle, maximizing target acquisition.

INTENSE HEAT LEVEL: Red Storm Xtreme's OC formula delivers intense heat when deployed.



MK-III (50 Grams/1.8 Oz.) OC Spray (Stream, Foam, Fog)

UPC	852617008760 (Stream), 852617008906 (Foam), 852617008937 (Fog)
Net Weight	50 grams/1.8 ounces
Formula	Oleoresin Capsicum (OC), inert propellant
Spray Pattern	Available in stream, foam, fog
Range	10-12 feet
Other	UVDye, BOV360(Stream only)

MK-IV (100 Grams/3.5 oz.) OC Spray (Stream, Foam, Fog)

UPC	852617008777 (Stream), 852617008951 (Foam), 852617008968 (Fog)
Net Weight	100 grams/ 3.5 ounces
Formula	Oleoresin Capsicum (OC), inert propellant
Spray Pattern	Available in stream, foam, fog
Range	Up to 15 feet
Other	UV Dye, BOV 360 (Stream only)

Reflex Protect Tactical Xtreme OC Line

LONG RANGE: With an extensive spray range, Red Storm Xtreme, when sprayed in a circular motion towards the center of the face, allows officers to stay safe while gaining control of an aggressive and/or violent subject.

TRAINING: Inert stream, foam, and fog units available for training.



**MK-VI (160 Grams/5.6 oz.)
OC Spray (Stream, Foam, Fog)**

UPC	852617008784 (Stream), 852617008999 (Foam), 852617008012 (Fog)
Net Weight	160 grams/5.6 oz
Formula	Oleoresin Capsicum (OC), inert propellant
Spray Pattern	Available in stream, foam, fog
Range	Up to 15 feet
Other	UV Dye

**MK-IX (380 Grams/12.7 oz.)
OC Spray (Stream, Foam, Fog)**

UPC	852617008791 (Stream), 852617008807 (Foam), 852617008067 (Fog)
Net Weight	380 grams/12.7 oz.
Formula	Oleoresin Capsicum (OC), inert propellant
Spray Pattern	Available in stream, foam, fog
Range	20-25 feet
Other	UV Dye

Reflex Protect Tactical Vapor Grenade Line



NON-PYROTECHNIC, SAFE TO USE INDOORS

Can be used in place of any traditional CS/OC grenade. Our vapor grenades are non-pyrotechnic and safe to use indoors. They do not require a fuse or explosive charge to activate, **thus are not ATF regulated.**

HIGH VOLUME OUTPUT

Fills rooms, prison/jail cells, and correctional recreation areas quickly for crowd dispersion, area denial, and infrastructure protection. Our new propriety vapor technology hits harder and faster and can cover a large area (1500 sq. ft.) quickly to maximize officer safety.

HITS HARD FOR QUICK INCAPACITATION OF SUSPECTS

Available in both OC and CS versions. CS versions can be quickly decontaminated with Reflex Remove.



MK-VI OC Vapor Grenade		MK-VI CS Vapor Grenade	
UPC	852617008814	UPC	852617008845
Net Weight	5.6 ounces	Net Weight	5.6 ounces
Formula	Oleoresin Capsicum (OC-1.4 MC), inert propellant	Formula	2% Chlorobenzalmalononitrile (CS), inert propellant
Output	1500 square feet	Output	1500 square feet
Other	UV Dye	Other	UV Dye

Presidia Gel is **NOT** the same as traditional CS.

WHAT IS PRESIDIA GEL MADE OF?

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 or blow back. Presidia Gel's main ingredient is CS (chlorobenzalmalononitrile). 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.

HOW DOES IT IMPACT THE BODY?

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. It is a cool liquid gel deployed in a stream and causes immediate and lasting eye closure, disorientation, and incapacitating pain.

CAN IT BE USED INDOORS?

Presidia Gel can be safely used indoors and inside enclosed spaces (e.g. vehicles or cells) because it does not atomize or displace oxygen, and it is not an asphyxiating gas.

WHY IS THIS PRODUCT BETTER THAN TRADITIONAL CS?

Traditional CS or blended OC/CS sprays atomize and disperse, delivering little CS on the target. However, Presidia Gel is a sticky liquid that can't be thrown back, delivering a full dose of concentrated CS for immediate results. In addition, our gel does not disperse into the air. Instead it delivers a sticky stream of full force.

CAN I USE THIS SPRAY WITH A TASER OR OTHER ELECTRONIC RESTRAINT DEVICE (ERD)?

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

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.

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. Visit reflexprotecttactical.com/trainings to see training options and sign up.

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.

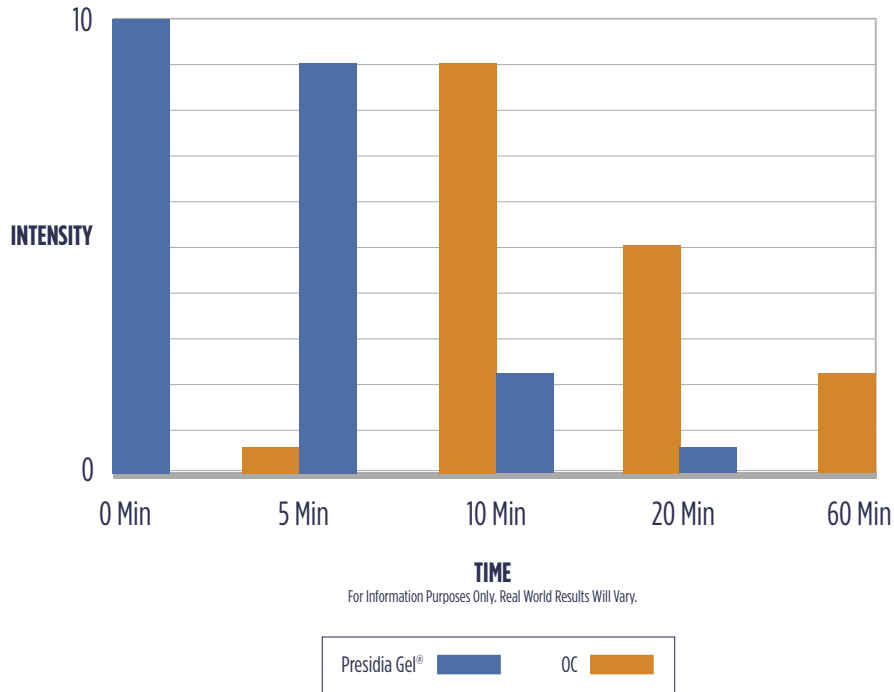


Presidia Gel® vs OC

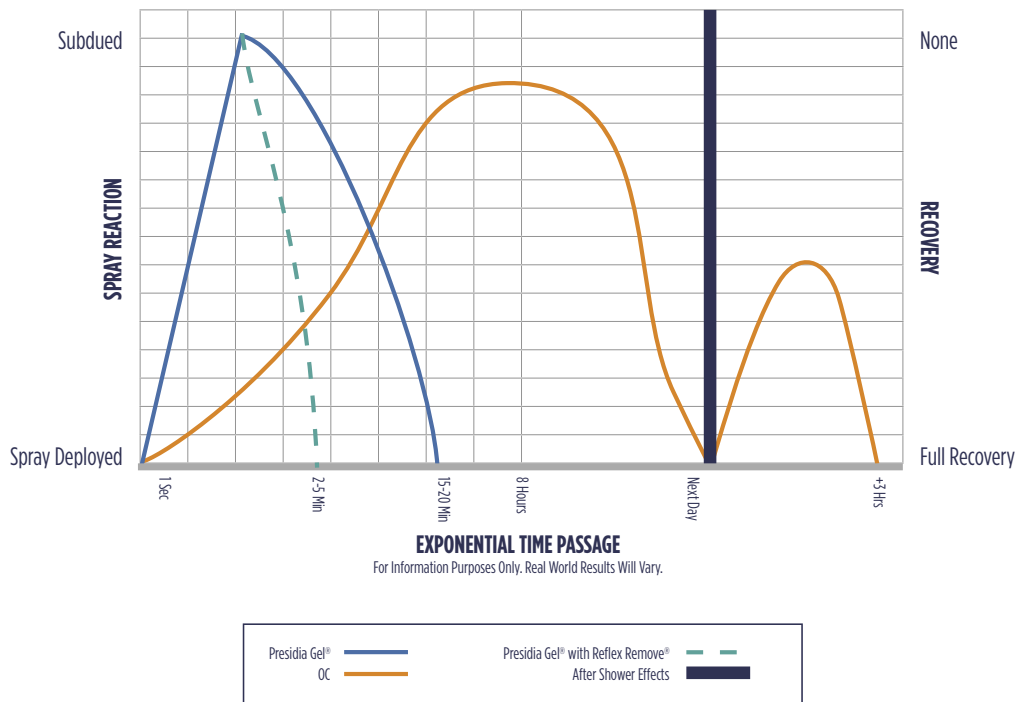
	Presidia Gel®	OC Sprays
Active Ingredient	CS (chlorobenzalmalononitrile) in a non-atomizing, sticky gel.	Atomized OC (oleoresin capsicum).
Time to Debilitation	Within 5 seconds. Subjects fully incapacitated within 20 seconds.	Reaction can take minutes, building to full effect over time, with little to 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-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® 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.
RIOT Line	For specialty teams such as SWAT, SRT, CERT, and supervisors. Ideal for crowd control, corrections, and cell extractions. MK-IX, MKXX, and MK-VI OC & CS Vapor Grenades.	Available.

Presidia Gel® vs OC

Intensity Time Passage



Presidia Gel/Pepper Spray Time/Intensity Comparison Chart



Reflex Remove®

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® 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[®] CS Decon

LIQUID SOLUTION Very easy to use. After applying liberally, dab with a clean cloth. Then repeat with clean cloths. Presidia Gel contains UV Dye, thus, use a black light to ensure complete decontamination.

AEROSOL Just spray on effected areas. Then dab with clean cloths. Presidia Gel contains UV Dye, thus, use a black light to ensure complete decontamination.



Reflex Remove Decon Solution		Reflex Remove Decon Aerosol	
UPC	8-52617 00842-5	UPC	8-52617 00802-9
Net Weight	8 oz. / 236.6 ml	Net Weight	3.53 oz. / 104.4 ml
Formula	CS Decon Solution	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 propellant
Spray Pattern	Gel stream
Range	Up to 15 ft.

MK-IX (13.2 oz.) Inert Training Unit

UPC	8-52617 00872-2
Net Weight	13.2 oz. / 390 ml
Formula	Inert propellant
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.reflexprotecttactical.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

Resources



To learn more, visit us online at
ReflexProtectTactical.com

Blogs • Articles • Sell Sheets • SDS Sheets • Product Lines
Price Lists • Training Schedules • Upcoming Events

GET YOUR FREE T&E KIT HERE!

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REFLEX PROTECT[®]
TACTICAL

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TACTICAL **RIOT**

Revolutionizing Non-Lethal Defense



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