



GENERAL ORDER

OAK BROOK POLICE DEPARTMENT

OAK BROOK, ILLINOIS

Title: LESS LETHAL KINETIC ENERGY IMPACT PROJECTILES		Number: FOR-502
Author: Deputy Chief Jason Cates		Page: 1 of 5
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Revised Date: 12-13-12	Rescinds: 01-0004	
CALEA Reference: 1.3.4, 1.3.5, 1.3.6, 1.3.9, 1.3.10, 1.3.11		

1.3.4

502.1 Policy

It is the policy of the Oak Brook Police Department to utilize a reasonable level force in achieving a lawful objective as provided by the 4th Amendment to the Constitution of the United States of America, which states:

“The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no Warrants shall issue, but upon probable cause, supported by Oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.”

The force used by any member of the Oak Brook Police Department shall adhere to the requirements set forth in 720 ILCS 5/7, other related statutes, applicable case law, department general orders and training.

Oak Brook Police Department personnel will use that level of force which is objectively reasonable and necessary to accomplish a lawful objective. Examples of those objectives include:

- a. Defend themselves from bodily harm.
- b. Defend another from bodily harm.
- c. Protect property.
- d. Effect an arrest.
- e. Prevent escape.
- f. Effect the protective custody or involuntary admission of a subject pursuant to the Mental Health Act.

When determining the level of force used the department member must consider:

- a. The severity of the crime.

- b. The immediacy of the threat.
- c. Whether the suspect is actively resisting arrest or attempting to flee.

The force used by any department member will only be that which is required to overcome the resistance being offered by an offender.

502.2 Purpose

The purpose of this policy is to establish guidelines for the use of Less Lethal Kinetic Energy Impact Projectiles, to include the training and certification of Officers who will be authorized to deploy and utilize these munitions.

502.3 Definitions

Less Lethal Kinetic Energy Impact Projectiles: Flexible or non-flexible projectiles which can be propelled for the purpose of encouraging compliance, overcoming resistance, or preventing more serious injury without posing a significant potential of causing death.

Flexible Impact Projectiles: Flexible, heavy cloth bags containing lead shot which have the potential to conform to the shape of the target.

Deployment Officer: Officer's who have successfully completed the department approved training course and are certified/authorized to deploy impact projectiles.

Subject: The person that is the focus of the police operation.

502.4 Authorized Munitions and Delivery System

1.3.9a Specifically designated and marked department issued 12 gauge shotguns are the only authorized delivery system.

1.3.9c All department issued 12 gauge shotguns will be inspected by a certified armorer prior to approval for use. That armorer will ensure the firearm is undamaged and functions properly. In addition, subsequent inspections will occur on an annual basis; proof of which will be maintained in the department's Weapons Inventory file.

If a 12 gauge shotgun appears to be damaged or fails to consistently function as designed it will be immediately removed from service. That 12 gauge shotgun will not be used until it has been repaired and checked to ensure it functions properly.

1.3.9b Department issued 12 gauge impact projectiles are the only Less Lethal Kinetic Energy Impact Projectiles authorized for use by trained department personnel.

The Department issued impact projectile will be selected by the Range Master and approved by the Chief of Police.

Nothing in this General Order will preclude the use of Less Lethal Kinetic Energy Impact Projectiles by members of this department for the purpose of special teams operations.

1.3.10 502.5 Training

To become certified to deploy Less Lethal Kinetic Energy Impact Projectiles, Officers must

complete:

- a. The department approved training course conducted by a certified instructor;
- b. Pass the written test with a score of 90% or greater;
- c. Complete a practical familiarization course;
- d. Pass the practical qualification course.

1.3.11

To maintain certification, Officers must complete an annual recertification course. This will include the written test and the practical qualification course.

502.6 Deployment Areas

Less Lethal Kinetic Energy Impact Projectiles will be delivered to established target areas. The established target areas have been divided into four categories:

- a. Green areas – Minimal level of resultant trauma. Injury tends to be temporary rather than long lasting, however exceptions can occur. (See Attachment A).
- b. Yellow areas – Moderate to serious level of resultant trauma. Injury tends to be more long lasting but may also be temporary. (See Attachment B).
- c. Red areas – Highest level of resultant trauma. Injury tends to range from serious to long lasting rather than temporary and may include unconsciousness, serious bodily injury, shock or death. (See Attachment C).
- d. Head and neck – Intentional impacts to these areas will be avoided unless the use of deadly force is justified, necessary and appropriate.

The target area selected by the Deployment Officer will be based upon the circumstances of the incident. Those circumstances include but are not limited to:

- a. The physical build of the subject.
- b. The level of resistance.
- c. The presence of weapons.
- d. The immediacy of the threat.
- e. The subject's actions.
- f. Threats or statements made by the subject.

The use of Less Lethal Kinetic Energy Impact Projectiles is considered Deadly Force if intentionally deployed to the head or neck.

1.3.9f

502.7 Storage and Inspection Requirements

The designated Less Lethal Shotguns will be marked for identification purposes. Affixed to each delivery system will be three orange stripes, one on the barrel directly behind the front sight, one on the magazine tube and one at the rear of the stock.

The Less Lethal Shotgun will be secured in the fixed locking device of the assigned squad with fifteen (15) department issued impact projectiles attached to the sling.

To ensure safety the magazine tube will be kept empty and the safety engaged.

No lethal shotgun ammunition will be stored in any police department vehicle.

Should it become necessary to deploy the Less Lethal Shotgun the Deployment Officer will inspect the chamber and magazine tube to ensure they are empty. The Deployment Officer will then inspect each munition to ensure they are in fact impact projectiles. The Less Lethal Shotgun will then be loaded with seven (7) impact projectiles; one in the chamber, six in the magazine tube.

Once the situation is secure, and the Less Lethal Shotgun is no longer needed, it must be unloaded and secured in accordance with the safety process outlined above.

502.8 Deployment Techniques

The Deployment Officer should always have a lethal cover Officer when deploying with the Less Lethal Shotgun. The Deployment Officer must ensure the cover Officer knows that they are responsible for lethal cover.

The Deployment Officer should announce via the radio and verbally to Officers at the scene that they have transitioned to the Less Lethal Shotgun.

If possible and the situation allows, the Deployment Officer will call out in a loud clear voice "BEANBAG" immediately prior to launching the impact projectiles.

When engaging the subject, the Deployment Officer should evaluate the effectiveness of each impact and determine whether it is necessary and appropriate, given the circumstances, to transition to an alternate target area.

1.3.5

502.9 Medical Aid

Subjects struck by impact projectiles will be transported by ambulance to an area hospital for a medical evaluation.

An Officer will accompany the subject to the hospital and provide the staff with a printed copy of the impact projectile technical data sheet (See Attachment D). This should be another Officer from the department other than the Deploying Officer. If possible, the Officer will provide the approximate distance of the engagement, number of impacts and location of impacts.

1.3.6

502.10 Reporting Procedures

The deployment of Less Lethal Kinetic Energy Projectiles constitutes a use of force that must be reported and investigated in accordance with department policy, FOR-501, Investigating Use of Force Incidents.

The Supervisor or their designee will respond to the hospital to photograph each impact area. Photographs must include a full body shot and close-up of each impact (with and without a scale of reference).

The spent impact projectiles and projectile casings shall be collected as evidence.

The Chief of Police or designee will be notified via the chain of command and in accordance with department policy, OPR-333, Special Notifications, whenever impact projectiles are utilized.

502.11 Issuing Authority

This General Order will supersede any directives or understandings in conflict.

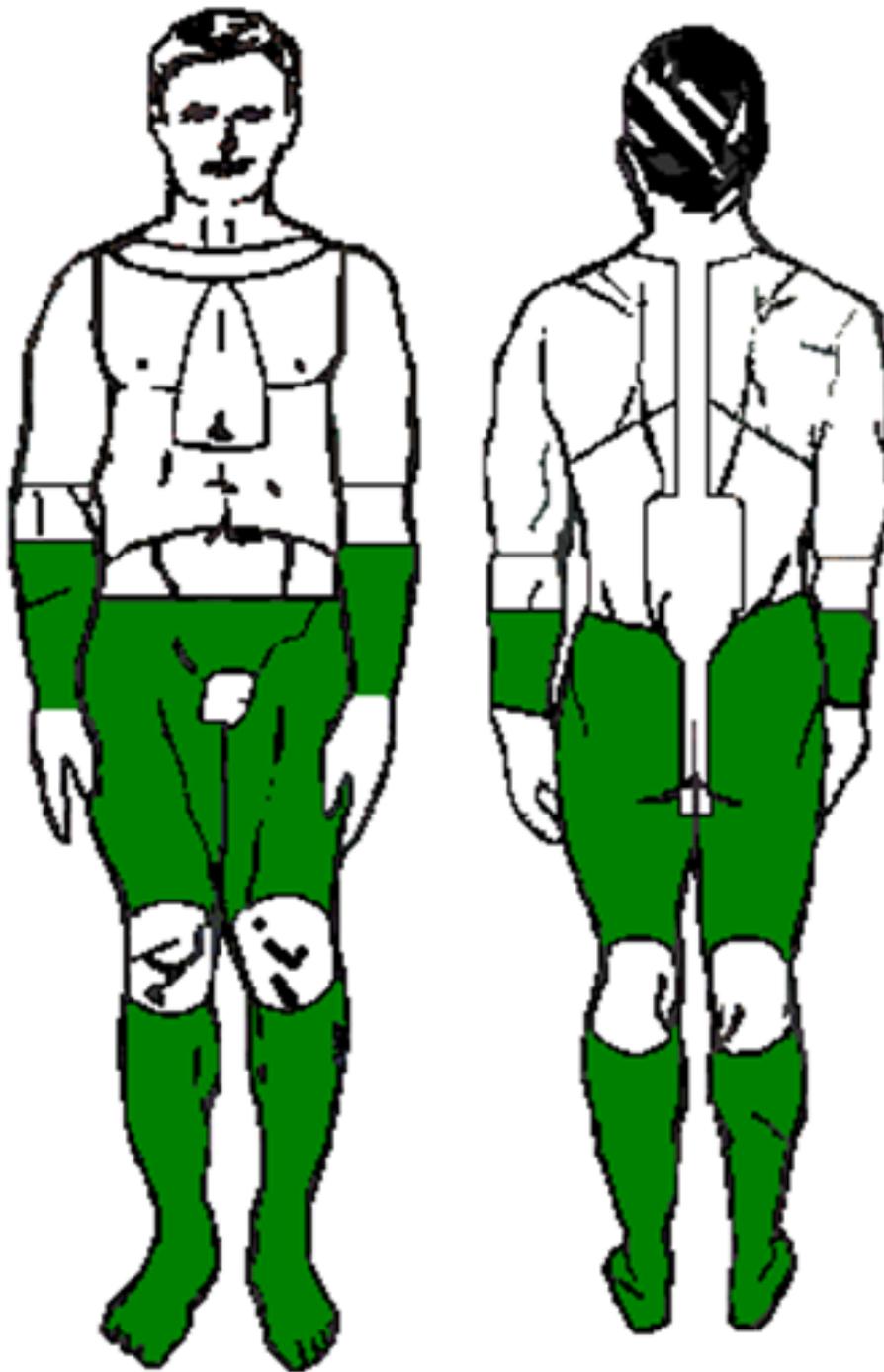
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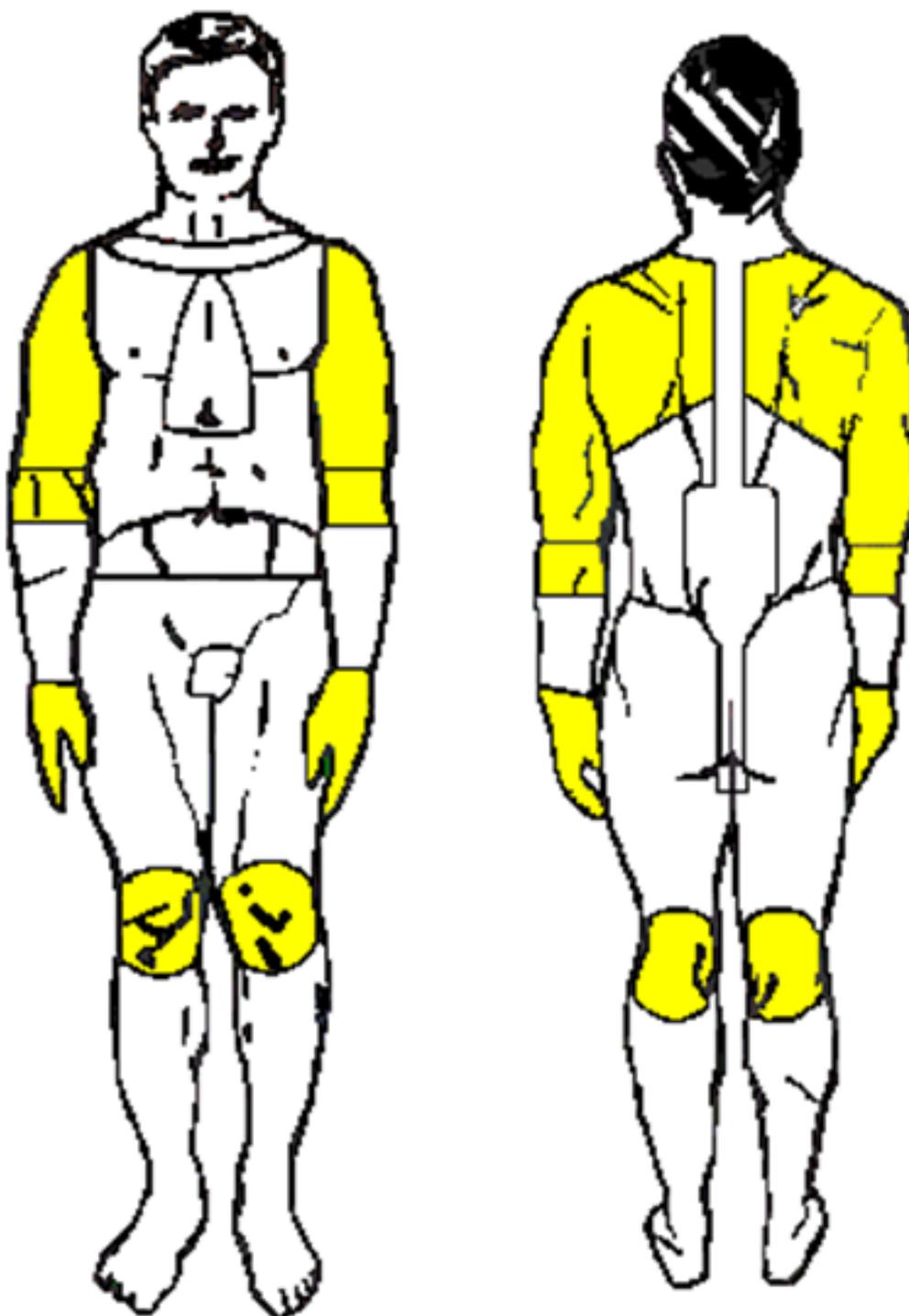
James R. Kruger Jr., Chief of Police

Revision 12-13-12:

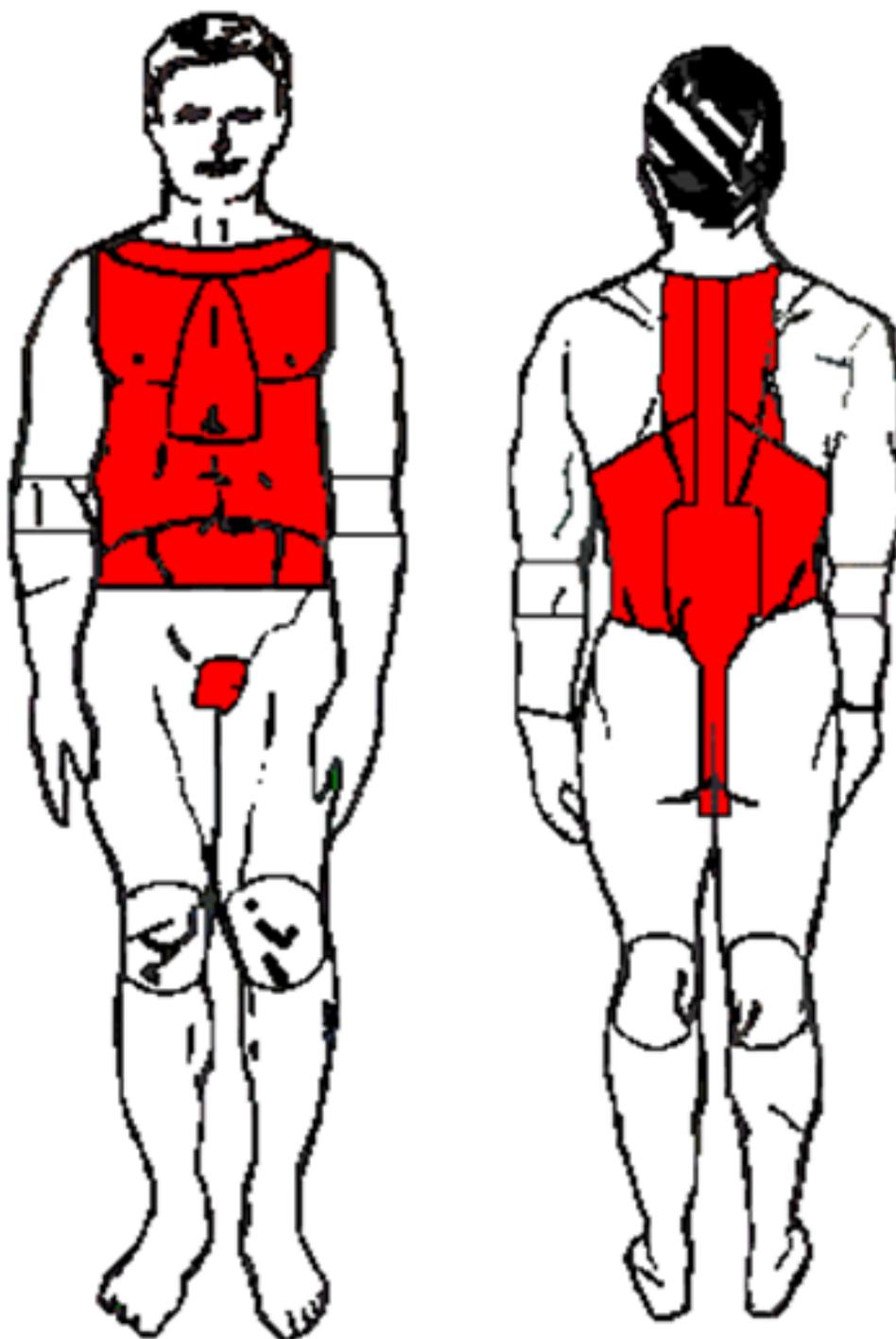
Removed "chamber to be left open" in 502.7.



Green Areas – Minimal level of resultant trauma. Injury tends to be temporary rather than long lasting, however, exceptions can occur.



Yellow Areas – Moderate to serious level of resultant trauma. Injury tends to be more long lasting, but may also be temporary.

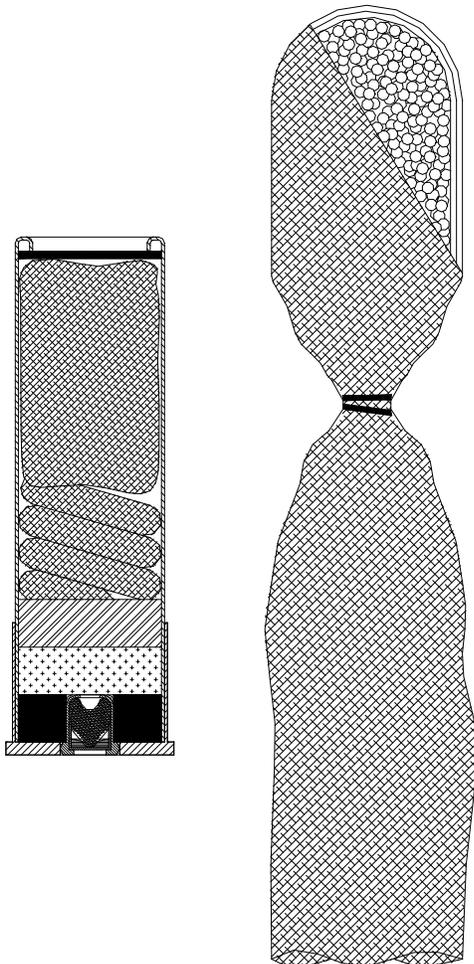


Red Areas – Highest level of resultant trauma. Injury tends to range from serious to long lasting rather than temporary and may include unconsciousness, serious bodily injury, shock or death.

Product Specification Sheet

03/04

MODEL No.	2581	DESCRIPTION	Super-Sock™ Orange Hull 12ga. Bean Bag Cartridge U.S. Patent # 6,202,562 B1 And Patent Des. 429,792
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PHYSICAL

- ◆ **Projectile Weight** 40 gm
- ◆ **Cartridge Material** Plastic
- ◆ **Projectile Material** Shot filled Ballistic Fiber Reinforced flexible sock
- ◆ **Overall Height** 2.40" (61mm)
- ◆ **Overall Weight** 56 gm.

OPERATIONAL

- ◆ **Compatibility** Cylinder and Improved Cylinder 12ga. Shotguns chambered for 2.75" and 3" cartridges.
- ◆ **Terminal Velocity** 280 fps (average) at 10 yards
- ◆ **Accuracy** 4" or better at 20 yards using a cylinder bore Remington 870.
- ◆ **Terminal Effects** Super-Sock™ is designed to deliver its kinetic energy over a relatively large area and impart a Less-Lethal impact to the target. It may cause bruises, skin abrasion and other injuries associated with blunt trauma.
- ◆ **Deployment** The Super-Sock™ projectile is in its deployed state immediately upon exiting the weapon barrel. It does not require a minimum range to "unfold" or "stabilize". Optimal ranges are between 5 and 20 yards. However, it is stressed that shot placement rather than deployment range is the critical factor in determining the extent of injury caused. Shots to the head, neck, thorax, heart or spine can result in fatal or serious injury.

SHIPPING INFORMATION

- ◆ **UN Number** 0012
- ◆ **Proper Shipping Name** Cartridge for Weapons, Inert Projectile
- ◆ **Hazard Class** 1.4S
- ◆ **Labels Required** Explosive, 1.4S or ORMD
- ◆ **Quantity Per Package** 5 cartridges in cardboard box
- ◆ **Total** 11lb. (90 cartridges)



388 KINSMAN ROAD
JAMESTOWN, PA 16134
TEL (724) 932-2177 FAX (724) 932-2166
www.less-lethal.com sales@less-lethal.com

Package Weight	15lb. (120 cartridges) 27lb. (220 cartridges) 37lb. (300 cartridges) 50lb. (400 cartridges)
◆ Package Type	Fiberboard Box
◆ Package Dimensions	8x6x4 8x8x4 12x10x4 12x9x7 17x11x6 (also used for over night packages)