

# LESS LETHAL



DEFENSE TECHNOLOGY®

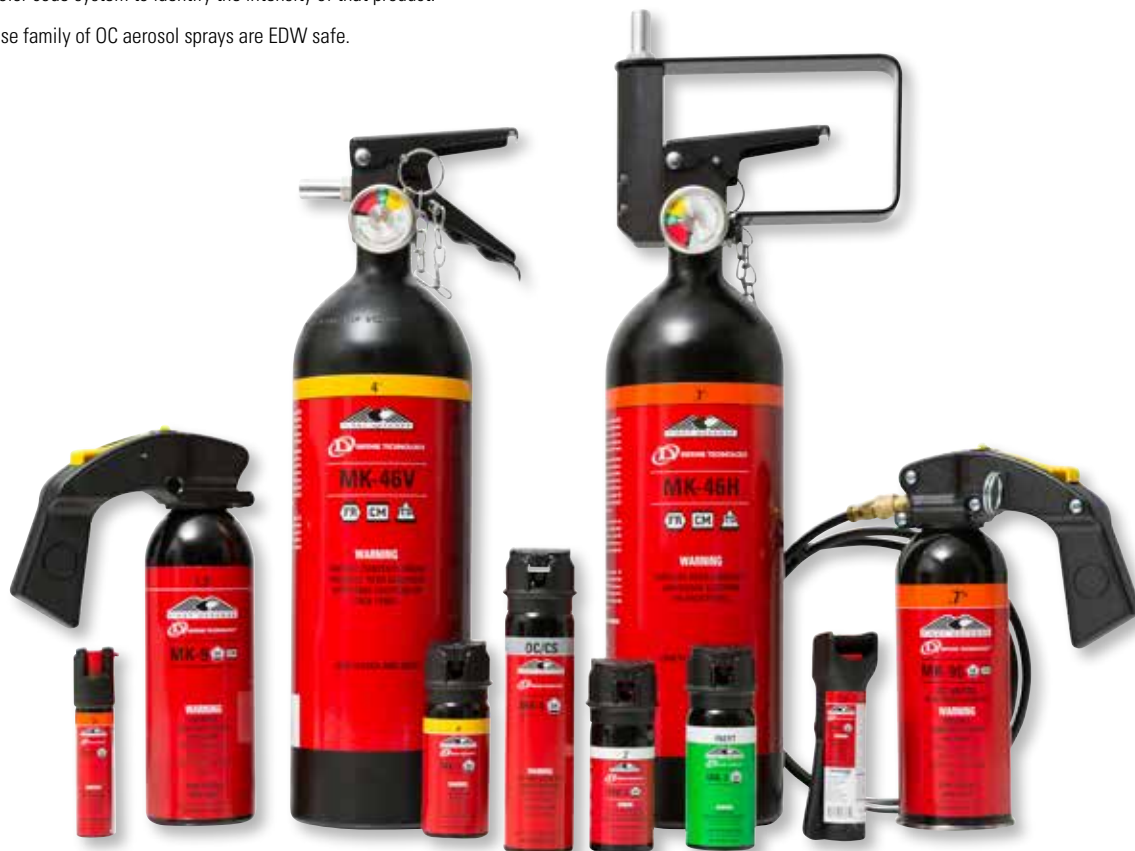




**THE FINEST TRAINING AIDS FOR THE FINEST PRODUCTS**

First Defense® is the world's most widely used pepper spray in law enforcement and corrections. In recognizing the diverse environments and challenges our public safety professionals face each day, our comprehensive First Defense line utilizes a color code system to identify the intensity of that product.

The First Defense family of OC aerosol sprays are EDW safe.



**.2% White Band**

- 56125 MK-2 Stream
- 5039 MK-3 Stream
- 5036 MK-3 Foam
- 5439 MK-3 Stream/360°
- 5049 MK-4 Stream
- 5046 MK-4 Foam
- 5449 MK-4 Stream/360°
- 5069 MK-6 Stream
- 56185 MK-8 Stream
- 5099 MK-9 Stream
- 5746 MK-46V Stream
- 5846L MK-46H Stream
- 5546 MK-46R Stream

**.4% Yellow Band**

- 56325 MK-2 Stream
- 56324 MK-2 Cone
- 5239 MK-3 Stream
- 5239A MK-3 Stream/360°
- 56334 MK-3 Cone
- 56332 MK-3 Foam
- 5249 MK-4 Stream
- 5249A MK-4 Stream/360°
- 56344 MK-4 Cone
- 56342 MK-4 Foam
- 5269 MK-6 Stream
- 5299 MK-9 Stream
- 56392 MK-9 Foam
- 56346V MK-46V Stream
- 56346H MK-46H Stream
- 56346R MK-46R Stream

**.7% Orange Band**

- 56725 MK-2 Stream
- 3005 MK-3 Stream
- 56733 MK-3 Stream/360°
- 3035 MK-3 Cone
- 4005 MK-4 Stream
- 56343 MK-4 Stream/360°
- 4035 MK-4 Cone
- 6005 MK-6 Stream
- 56764 MK-6 Cone
- 56785 MK-8 Stream
- 56784 MK-8 Cone
- 56795 MK-9 Stream
- 9005 MK-9 Fogger
- 43896 MK-9S Vapor
- 43890 MK-9S Vapor w/ Wand Adapter
- 56746V MK-46V Stream
- 56746H MK-46H Stream
- 56746R MK-46R Stream

**CS Grey Band**

- 56931 MK-3 Gel
- 56231 MK-3 Gel/360°
- 56941 MK-4 Gel
- 56241 MK-4 Gel/360°
- 56991 MK-9 Gel
- 56291 MK-9 Gel/360°

**1.3% Red Band**

- 56825 MK-2 Stream
- 56824 MK-2 Cone
- 56822 MK-2 Foam
- 43345 MK-3 Stream
- 56833 MK-3 Stream/360°
- 43344 MK-3 Cone
- 56842 MK-3 Foam
- 56831 MK-3 Gel
- 56531 MK-3 Gel/360°
- 43445 MK-4 Stream
- 56843 MK-4 Stream/360°
- 43444 MK-4 Cone
- 56832 MK-4 Foam
- 56841 MK-4 Gel
- 56541 MK-4 Gel/360°
- 43665 MK-6 Stream
- 56864 MK-6 Cone
- 56884 MK-8 Cone
- 56895 MK-9 Stream
- 43953 MK-9 Fogger
- 43950 MK-9 Fogger w/ Wand Adapter
- 56792 MK-9 Foam
- 56891 MK-9 Gel
- 56591 MK-9 Gel/360°
- 43046 MK-46V Stream
- 56846H MK-46H Stream
- 43046R MK-46R Stream

**OC/CS Grey Band \*Non-EDW Safe**

- 56025 MK-2 Stream\*
- 56035 MK-3 Stream\*
- 56045 MK-4 Stream\*
- 56095 MK-9 Stream\*
- 56046V MK-46V Stream\*
- 56046H MK-46H Stream\*
- 56046R MK-46R Stream\*

**Inert \*Non-EDW Safe**

- 5129 MK-2 Stream
- 5125 MK-2 Cone\*
- 5126 MK-2 Foam
- 5139 MK-3 Stream
- 5439I MK-3 Stream/360°
- 5139F MK-3 Cone\*
- 5136 MK-3 Foam
- 56431 MK-3 Gel
- 56631 MK-3 Gel/360°
- 5149 MK-4 Stream
- 5449I MK-4 Stream/360°
- 5149F MK-4 Cone\*
- 5146 MK-4 Foam
- 56441 MK-4 Gel
- 56641 MK-4 Gel/360°
- 5169 MK-6 Stream
- 5189 MK-8 Stream
- 5199 MK-9 Stream
- 5199F MK-9 Fogger\*
- 5196 MK-9 Foam
- 56491 MK-9 Gel
- 56691 MK-9 Gel/360°
- 49950 MK-9 Fogger w/ Wand Adapter\*
- 5546I MK-46R Stream



**CHOOSING YOUR PEPPER SPRAY IS EASY, JUST ANSWER THESE THREE QUESTIONS AND USE THE CHART BELOW:**

- 1 WHAT INTENSITY DO YOU NEED?
- 2 HOW DO YOU WANT TO DELIVER THE OC?
- 3 HOW MUCH PRODUCT WILL YOU NEED?



**STREAM AEROSOL SIZE SPECS**

MK-2:	7-10 SHORT BURSTS	10-12 FT.
MK-3:	10-12 SHORT BURSTS	10-12 FT.
MK-4:	20-25 SHORT BURSTS	10-12 FT.
MK-6:	12-14 SHORT BURSTS	10-12 FT.
MK-8:	5-7 SHORT BURSTS	10-12 FT.
MK-9:	14 SHORT BURSTS	18-20 FT.
MK-46:	26 SHORT BURSTS	25-30 FT.

	MK-2	MK-3	MK-4	MK-6	MK-8	MK-9	MK-46V	MK-46H
.2%								
.4%								
.7%								
1.3%								
OC/CS								
INERT								

**CHART KEY**

STREAM	CONE	FOAM	360°
DUTY AEROSOL	CROWD MANAGEMENT	INDOOR/OUTDOOR	

# Less Lethal Impact Munitions



PATENTED



## BIP BLUNT IMPACT PROJECTILE 40MM DIRECT FIRE MUNITIONS WITH PAYLOAD OPTIONS

- Projectile incorporates unique Collapsible Gel Head design
- Accurate to 131 feet / 40 meters
- Payload options deliver irritant or marking payloads in addition to blunt trauma
- Passed human effects assessments for safety and effectiveness

OC CS MARKING INERT



PATENTED



## DIRECT IMPACT® ADJUSTABLE RANGE 40MM DIRECT FIRE MUNITIONS WITH PAYLOAD OPTIONS

- Projectile design has unique user-adjustable gas-bleed feature
- Allows velocity and kinetic energy to be adjusted for two design points, addressing close-in and extended range engagements
- Standard range velocity allows for engagements of 1.5 – 40 meters
- Extended range velocity allows for engagements of 40 – 70 meters
- Crushing nose dampens blunt trauma while delivering payload

OC CS MARKING INERT



## DIRECT IMPACT® STANDARD RANGE 40MM DIRECT FIRE MUNITIONS WITH PAYLOAD OPTIONS

- Accurate to 131 feet / 40 meters
- Crushing nose dampens blunt trauma while delivering payload
- Passed extensive human effects assessments for blunt impact and penetration

OC CS MARKING INERT



## DIRECT IMPACT® LE EXTENDED RANGE 40MM DIRECT FIRE MUNITIONS WITH PAYLOAD OPTIONS

- Accurate to 230 feet / 70 meters
- Crushing nose dampens blunt trauma while delivering payload
- Passed extensive human effects assessments for blunt impact and penetration
- Do not use at distances closer than 33 feet / 10 meters

OC CS MARKING INERT



PATENTED



## DIRECT IMPACT® RELOADABLE TRAINING KITS 40MM RELOADABLE TRAINING ROUND

- Provides the same point of impact accuracy as the 40mm munitions it simulates
- The most cost-effective way to conduct training
- Reloading the munitions takes seconds and one hex key
- For use on inanimate targets
- Available in 50-Shot or 250-Shot Kits
- Available in Standard Range or LE Extended Range

### 40mm BIP Collapsible Gel Rounds

6425	BIP Collapsible Gel Round
6420	BIP Collapsible Gel Round, OC
6422	BIP Collapsible Gel Round, CS
6423	BIP 40mm Collapsible Gel Round, Inert Powder
6426-ML	BIP Collapsible Gel Round, Marking Liquid
6426-MP	BIP Collapsible Gel Round, Marking Powder

### Direct Impact Adjustable Range

6320-A	Direct Impact OC
6322-A	Direct Impact CS
6323-A	Direct Impact Inert
6326-A	Direct Impact Marking

### Direct Impact Standard Range

6320	Direct Impact OC
6322	Direct Impact CS
6323	Direct Impact Inert
6326	Direct Impact Marking

### Direct Impact Extended Range

6320LE	Direct Impact OC
6322LE	Direct Impact CS
6323LE	Direct Impact Inert
6326LE	Direct Impact Marking

### Reloadable Training Kits

6530-50	Direct/Exact Impact 50-Shot Kit
6530	Direct/Exact Impact 250-Shot Kit
6530LE-50	Extended Range Direct/Exact Impact 50-Shot Kit
6530LE	Extended Range Direct/Exact Impact 250-Shot Kit





# Less Lethal Impact Munitions



PATENTED



## EXACT iMPACT™ ADJUSTABLE RANGE

### 40MM DIRECT FIRE MUNITIONS

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- Allows velocity and kinetic energy to be adjusted for two design points, addressing close-in and extended range engagements
- Standard range velocity allows for engagements of 1.5 – 40 meters
- Extended range velocity allows for engagements of 40 – 70 meters



## EXACT iMPACT™ STANDARD RANGE

### 40MM DIRECT FIRE MUNITIONS

- Most accurate direct fire munitions
- Accurate to 131 feet / 40 meters
- Produced under exclusive license from U.S. Army
- Passed extensive human effects assessments for blunt impact and penetration



## EXACT iMPACT™ LE EXTENDED RANGE

### 40MM DIRECT FIRE MUNITIONS

- Most accurate direct fire munitions
- Accurate to 230 feet / 70 meters
- Passed extensive human effects assessments for blunt impact and penetration
- Do not use at distances closer than 33 feet / 10 meters



## EXACT iMPACT™ 24-SHOT RELOADABLE TRAINING KIT

### 40MM RELOADABLE TRAINING ROUND

- Foam nose bodies are reusable
- Pre-loaded bases are fast to make ready and disposable afterwards
- The training munitions deliver similar accuracy as the live munitions

### eXact iMPact Adjustable Range

6325-A eXact iMPact

### eXact iMPact Standard Range

6325 eXact iMPact

### eXact iMPact Extended Range

6325LE eXact iMPact

### Reloadable Training Kits

6525 eXact iMPact 24-Shot Kit

6530-50 Direct/Exact Impact 50-Shot Kit

6530 Direct/eXact iMPact 250-Shot Kit

6530LE-50 Extended Range Direct/Exact Impact 50-Shot Kit

6530LE Extended Range Direct/Exact Impact 250-Shot Kit



# Less Lethal Impact Munitions

## 37MM ROUNDS 37/40MM ROUNDS 40MM ROUNDS

- Comprehensive offering of area and direct fire munitions
- Available in 37mm, 37/40mm or 40mm munitions
- Widely used by corrections and law enforcement agencies for crowd control or single subject compliance

### AREA CONTROL MUNITIONS



STINGER® 32 CAL. RUBBER BALLS

STINGER® 60 CAL. RUBBER BALLS

### 40mm Rounds

- 6096 Stinger 32 Cal. Rubber Balls
- 6097 Stinger 60 Cal. Rubber Balls
- 6098 Multiple Wood Baton
- 6064 Multiple Rubber Baton
- 6099 Multiple Foam Baton
- 6025 Bean Bag

### 37/40mm Rounds

- 6296 Stinger 32 Cal. Rubber Balls
- 6297 Stinger 60 Cal. Rubber Balls
- 6298 Multiple Wood Baton
- 6299 Multiple Foam Baton
- 6225 Bean Bag

### 37mm Rounds

- 1196 Stinger 32 Cal. Rubber Balls (5.5")
- 1197 Stinger 32 Cal. Rubber Balls
- 1198 Stinger 60 Cal. Rubber Balls (5.5")
- 1199 Stinger 60 Cal. Rubber Balls
- 1176 Multiple Wood Baton
- 1177 Multiple Rubber Baton
- 1178 Multiple Foam Baton
- 1225 Bean Bag

### DIRECT FIRE MUNITIONS



MULTIPLE WOOD BATON

MULTIPLE FOAM BATON

MULTIPLE RUBBER BATON

BEAN BAG



### 12-GAUGE

#### Stinger 32 Cal. Rubber Balls

- 3016 Standard Velocity
- 3020 High Velocity

#### Stinger 68 Cal. Rubber Balls

- 3071 Single Rubber Ball
- 3071-2 Double Rubber Ball
- 3071-3 Triple Rubber Ball

#### Drag Stabilized™

- 3027 Bean Bag Round
- 3028 Marking Bean Bag Round

#### Fin Stabilized

- 3021 Fin Stabilized Round

## 12-GAUGE ROUNDS

- Comprehensive offering of area and direct fire munitions
- Widely used by corrections and law enforcement agencies for single subject compliance

### AREA CONTROL MUNITIONS

### DIRECT FIRE MUNITIONS



STINGER® 32 CAL. RUBBER BALLS

DRAG STABILIZED™ ROUND

FIN STABILIZED ROUND

STINGER® 68 CAL. SINGLE, DOUBLE OR TRIPLE RUBBER BALL





**AERIAL WARNING/SIGNALING  
MUNITIONS WITH PAYLOAD**

**40MM 50/100/200/300 METERS**

- Designed to travel the indicated distance and deflagrate 20 ft. above the target when launcher is held at a 15° elevation angle
- Delivers a sound and light output which are noticeable in day or night conditions
- Produces 170 dB of sound output at 5 ft
- Produces 5 million candelas for 7.5 milliseconds
- Tactile feature on the nose of the cone to indicate designated distance



**AERIAL WARNING/SIGNALING  
MUNITIONS**

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- Produces 170 dB of sound output at 5 ft
- Produces 5 million candelas for 7.5 milliseconds
- Tactile feature on the nose of the cone to indicate designated distance



**AERIAL WARNING/SIGNALING  
MUNITIONS**

**12-GAUGE 50/100 METERS**

- Designed to travel the indicated distance and deflagrate 20 ft. above the target when shotgun is held at a 5° elevation angle
- Delivers a sound and light output which are noticeable in day or night conditions
- Produces 170 dB of sound output at 5 ft
- Produces 2.2 million candelas for 7.5 milliseconds

**40mm Aerial Warning/Signaling  
Munitions w/Payload**

60280C	50 meters
60290C	100 meters
60300C	200 meters
60310C	300 meters

6028CN	50 meters
6029CN	100 meters
6030CN	200 meters
6031CN	300 meters

6028CS	50 meters
6029CS	100 meters
6030CS	200 meters
6031CS	300 meters

6028IM	50 meters
6029IM	100 meters
6030IM	200 meters
6031IM	300 meters

**40mm Aerial Warning/Signaling  
Munitions**

6028WS	50 meters
6029WS	100 meters
6030WS	200 meters
6031WS	300 meters

**12-Gauge Aerial Warning/  
Signaling Munitions**

3031	50 meters
3029	100 meters

# Pyrotechnic Chemical Grenades

Defense Technology® offers a large assortment of chemical grenades providing options for most any tactical situation. These high-volume pyrotechnic grenades utilize a standard M201A1 type fuze and deliver large plumes of smoke and/or agent.



## FLAMELESS TRI-CHAMBER

- The design of this grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire
- Designed primarily for tactical situations to detect and/or dislodge a barricaded subject
- It is not recommended to launch this grenade

OC CN CS SMOKE



## HAN-BALL™

- Fast burning pyrotechnic grenade with a rubber ball exterior
- Delivers a high volume of agent in 15 seconds

OC CN CS SMOKE



## TRIPLE-CHASER®

- Grenade separates into three sub-munitions to cover greater area and payload coverage
- Sub-munitions land approximately 20 ft. apart with an approximate burn time of 20-30 seconds

OC CN CS SMOKE



## SPEDE-HEAT™

- Long-burning, continuous discharge grenade delivers a high-volume of smoke and agent
- Burn time approximately 30-40 seconds

OC CN CS



## WHITE & COLORED SMOKE

- Smoke is discharged for approximately 30-40 seconds
- Ideal for signaling, communication, distraction and crowd control
- Smoke Colors: White, Black, Blue, Green, Red or Yellow
- Maximum HC Smoke Grenades are also available in Large- and Military-Style canisters

SMOKE



## RIOT CONTROL

- Same long-burning, continuous discharge capabilities as the Spede-Heat™ grenade in a smaller canister
- Delivers a high-volume of smoke and agent
- Burn time approximately 30-40 seconds

OC CN CS



## POCKET TACTICAL

- Though this device is slightly over 4" in length, it produces a smoke cloud so fast it appears to be an enveloping screen produced by a full size tactical grenade
- Burn time 20-40 seconds
- Smoke Colors: White, Blue, Green, Red or Yellow

OC CN CS SMOKE

### Flameless Tri-Chamber

1030	OC	PATENTED
1031	CN	
1032	CS	
1033	Saf-Smoke™	

### Han-Ball™

1099	OC	PATENTED
1091	CN	
1092	CS	
1093	Saf-Smoke™	

### Triple-Chaser®

1020	OC	PATENTED
1025	CN	
1026	CS	
1027	Saf-Smoke™	

### Spede-Heat™

1070	OC	PATENTED
1071	CN	
1072	CS	

### Riot Control

1080	OC	PATENTED
1081	CN	
1082	CS	

### White & Colored Smoke

1062	Black Smoke	
1063	Saf-Smoke™	
1064	Blue Smoke	
1065	Green Smoke	
1067	Red Smoke	
1069	Yellow Smoke	
1073	Large-Style Max HC Smoke	
1083	Military-Style Max HC Smoke	

### Pocket Tactical

1019	OC	PATENTED
1015	CN	
1016	CS	
1017	Saf-Smoke™	
1017B	Saf-Smoke™ Blue	
1067G	Saf-Smoke™ Green	
1017R	Saf-Smoke™ Red	
1017Y	Saf-Smoke™ Yellow	





Defense Technology® non-pyrotechnic chemical grenades provide heavy concentrations of payload that immediately contaminate the area and are non-flammable and safe for indoor usage.



## AEROSOL OC VAPOR

- Delivers a very high concentration of agent in a powerful mist and requires very minimal decontamination
- Removing the subject from the affected area to fresh air resolves respiratory effects within minutes

**OC INERT**



## INSTANTANEOUS BLAST

- Upon initiation of the detonator there is enough force to split at six machined grooves on the outside surface of the canister expelling the powder payload
- Well suited for affecting numerous subjects grouped within a contained area, using wind to the advantage

**OC CN CS INERT**



## FLAMELESS EXPULSION

- This compact grenade features a CO<sub>2</sub> cartridge which utilizes the released pressure to expel the powder payload
- Most commonly used in tactical deployments by law enforcement or corrections and can affect a confined area of up to approximately 1,500 sq ft.

**OC CN CS INERT**



## OC AEROSOL FOGGER

- Delivers a payload of 1.3 MC% in less than 15 seconds and is ideal for area denial in enclosed spaces such as attics or garages with minimal cleanup
- Available in 1 oz. and 6 oz. canisters

**OC INERT**

### Aerosol OC Vapor

1056	OC Vapor
1055	Inert Vapor

### Instantaneous Blast

1040	OC
1041	CN
1042	CS
1043	Inert / Practice

### Flameless Expulsion

2040	OC
2041	CN
2042	CS
2043	Inert / Practice

### OC Aerosol Fogger

56814	1.3% 1 oz.
56854	1.3% 6 oz.
56544I	Inert 1 oz.
56594I	Inert 6 oz.

### OC/CS Aerosol

1050	OC/CS (Not Shown)
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# Pyrotechnic Chemical Projectiles



## SKAT SHELL®

### 40MM & 37MM PYROTECHNIC CHEMICAL MUNITIONS

- Delivers four or five pyrotechnic sub-munitions
- Can be launched to 100 yards
- Force multiplier for mobile field force teams
- Affects a wider area at once

OC CN CS SMOKE



## SPEDE-HEAT™ SHORT RANGE

### 37MM PYROTECHNIC CHEMICAL MUNITIONS

- Single dual-ported short range canister will travel 75 yards
- Available with either a chemical payload or Saf-Smoke™
- Allows for an effective and rapidly developed release line regardless of your position relative to the target group

OC CN CS SMOKE



## SPEDE-HEAT™ LONG RANGE

### 40MM & 37MM PYROTECHNIC CHEMICAL MUNITIONS

- Single dual-ported long range canister will travel 150 yards
- 37mm available with either a chemical payload, colored or Saf-Smoke™
- 40mm only available with chemical payload or Saf-Smoke
- Allows for an effective and rapidly developed release line regardless of your position relative to the target group

OC CN CS SMOKE



## GROUND MARKER

### 40MM PYROTECHNIC CHEMICAL MUNITIONS

- Delivers pyrotechnic smoke or irritant payload downrange at 100, 200 or 300 meters
- Available with a chemical payload, Saf-Smoke™ or colored smoke
- Applications for this product include crowd direction and control, marking and obscuration

OC CN CS SMOKE

#### Skat Shell® 40mm

6170	OC	PATENTED
6171	CN	
6172	CS	
6173	Saf-Smoke™	

#### Skat Shell™ 37mm

1170	OC	PATENTED
1171	CN	
1172	CS	
1173	Saf-Smoke™	

#### Spede-Heat™ 37mm Short Range

2000	OC	PATENTED
2001	CN	
2002	CS	
2003	Saf-Smoke™	

#### Spede-Heat™ 37mm Long Range

1187	OC	PATENTED
1181	CN	
1182	CS	
1183	Saf-Smoke™	
1184	Green	
1185	Red	

#### Spede-Heat™ 40mm Short Range

6280	OC	PATENTED
6282	CS	
6283	Saf-Smoke™	

#### Spede-Heat™ 40mm Long Range

6180	OC	PATENTED
6181	CN	
6182	CS	
6183	Saf-Smoke™	

#### Ground Marker 100m

6480	OC	PATENTED
6482	CS	
6483	Saf-Smoke™	

#### Ground Marker 200m

6580	OC	PATENTED
6582	CS	
6583	Saf-Smoke™	

#### Ground Marker 300m

6680	OC	PATENTED
6682	CS	
6683	Saf-Smoke™	





# Non-Pyrotechnic Chemical Projectiles



## FERRET® BARRICADE PENETRATOR

### LIQUID & POWDER

- Available in 37mm, 40mm and 12-gauge
- Frangible projectile filled with chemical agent
- Upon impacting a barrier, the nose cone ruptures and instantaneously delivers the agent payload inside a structure

OC CN CS INERT

#### Ferret® Liquid



37MM OR 40MM



12-GAUGE

#### Ferret® Powder



37MM OR 40MM



12-GAUGE

#### Ferret® Liquid

2260	40mm OC
2261	40mm CN
2262	40mm CS
2263	40mm Inert

1160	37mm OC
1161	37mm CN
1162	37mm CS
1163	37mm Inert

3010	12-Ga OC
3011	12-Ga CN
3012	12-Ga CS
3013	12-Ga Inert

#### Ferret® Powder

2290	40mm OC
2291	40mm CN
2292	40mm CS
2293	40mm Inert

1190	37mm OC
1191	37mm CN
1192	37mm CS
1193	37mm Inert

3090	12-Ga OC
3091	12-Ga CN
3092	12-Ga CS
3093	12-Ga Inert

#### Muzzle Blast Powder

6040	40mm OC
6041	40mm CN
6042	40mm CS
6043	40mm Inert

6240	37/40mm OC
6241	37/40mm CN
6242	37/40mm CS
6243	37/40mm Inert

1140	37mm OC
1141	37mm CN
1142	37mm CS
1143	37mm Inert

3040	12-Ga OC
3041	12-Ga CN
3042	12-Ga CS
3043	12-Ga Inert



## MUZZLE BLAST

### 12-GAUGE, 37MM, 37/40MM & 40MM

- Deploys a heavy concentration of agent directly on suspect or to area
- Immediately contaminates the area

OC CN CS INERT



12-GAUGE



37MM



40MM



PATENTED



**LOW ROLL™  
12-GRAM  
DISTRACTION DEVICE®**

- Produces 175 dB of sound output at 5 ft.
- Produces 6-8 million candelas for 10 milliseconds
- Utilizes standard military-style M201A1 fuze
- Hex design reduces rolling when deployed
- Available in both non-reloadable and reloadable options
- Available in Humidity-resistant versions



PATENTED



**LOW ROLL II™  
11-GRAM  
DISTRACTION DEVICE®**

- Produces 175 dB of sound output at 5 ft.
- Produces 6-8 million candelas for 10 milliseconds
- Utilizes standard military-style M201A1 fuze
- Smaller profile, superior performance
- Hex design reduces rolling when deployed
- Only available in non-reloadable option
- Available in Humidity-resistant versions

**Low Roll™ Distraction Device®**

- 8902NR Non-Reloadable Low Roll
- 8902NRSC Non-Reloadable Low Roll with Safety Clip
- 8902NR-HH Non-Reloadable Low Roll, High Humidity
- 8902NRSC-HH Non-Reloadable Low Roll w/ SC, High Humidity
- 8933 Low Roll Reloadable DD Body

**Low Roll II™ Distraction Device®**

- 8922 Non-Reloadable Low Roll II
- 8922NRSC Non-Reloadable Low Roll II with Safety Clip
- 8922-HH Non-Reloadable Low Roll II, High Humidity
- 8922NRSC-HH Non-Reloadable Low Roll II w/ SC, High Humidity

**Distraction Device® Reloads**

- 7007 4-Gram Reload
- 7007SC 4-Gram Reload w/SC
- 7007-HH 4-Gram Reload High Humidity
- 7007SC-HH 4-Gram Reload w/SC, High Humidity
- 8901 12-Gram Reload
- 8901SC 12-Gram Reload with Safety Clip
- 8901-HH 12-Gram Reload, High Humidity
- 8901SC-HH 12-Gram Reload w/ SC, High Humidity



**DISTRACTION DEVICE®  
RELOADS**

**RELOADABLE  
DISTRACTION DEVICE®**

Defense Technology® offers a variety of reload options for Distraction Device® munitions.

- Produces 175 dB of sound output at 5 ft.
- Produces 6-8 million candelas for 10 milliseconds
- Utilizes standard military-style M201A1 fuze
- 7001CI intended for use with WallBanger™ breaching tool
- 7007 reduced charge 4-Gram reload
- Available in humidity-resistant versions



PATENTED

DISTRACTION  
DEVICE® RELOAD



PATENTED

DISTRACTION  
DEVICE® RELOAD W/  
SAFETY CLIP



12-GRAM COMMAND  
INITIATED RELOAD



PATENTED

REDUCED CHARGE  
4-GRAM RELOAD



**LOW ROLL™ / LOW ROLL II™ TRAINING BODY & FUZE**

- Same weight and function as the live Low Roll™ or Low Roll II™ munitions
- Color-coded military training blue
- Low cost allows for increased training opportunities on a set budget
- 8933T and 8922T bodies only accept the 1697T & 1697TSC Training Fuzes
- Non-ATF controlled item
- Delivers 120 dB of sound output at 5 ft.

**Low Roll/Low Roll II Training Bodies, Fuzes & Reloads**

- 8933T Low Roll Training Body
- 8922T Low Roll II Training Body
- 1697T Training Fuze
- 1697TSC Training Fuze with Safety Clip
- 7008TC Distraction Device® Body Thread Cleaner (Not Shown)



PATENTED

TRAINING FUZE

**CLEANING / MAINTENANCE**



**7009**

**DELUXE CLEANING / MAINTENANCE KIT**

- Kit includes: nylon utility brush, cleaner handle, small bore brush, 15/16" wrench, large bore brush, tweezers, thread cleaner and Break Free® CLP® cleaner
- Complete cleaning kit for Distraction Device® units

**7002**

**DD BODY CLEANING KIT**

- Kit includes: 15/16" wrench, tweezers and brush
- Simple field expedient cleaning kit







### STINGER® RUBBER BALL GRENADES

- Maximum effect device delivering three stimuli for psychological and physiological effects: rubber pellets, light and sound
- Widely used by law enforcement and corrections for crowd management and compliance
- Available with 32 Cal. or 60 Cal. Rubber Balls

OC CS



### RUBBER BALL BLAST GRENADES

- Maximum effect device delivering three stimuli for psychological and physiological effects: light, sound and payload
- Widely used by law enforcement and corrections for crowd management and compliance

OC CN CS INERT

#### Stinger Rubber Ball Grenades

1087	60 Cal. Rubber Balls
1087SC	60 Cal. Rubber Balls with Safety Clip
1088	32 Cal. Rubber Balls with CS Payload
1088SC	32 Cal. Rubber Balls with CS Payload & Safety Clip
1089	32 Cal. Rubber Balls with OC Payload
1089SC	32 Cal. Rubber Balls with OC Payload & Safety Clip
1090	32 Cal. Rubber Balls
1090SC	32 Cal. Rubber Balls with Safety Clip

#### Rubber Ball Blast Grenades

1095	Rubber Ball Blast with OC
1095SC	Rubber Ball Blast with OC & Safety Clip
1096	Rubber Ball Blast with CN
1096SC	Rubber Ball Blast with CN & Safety Clip
1097	Rubber Ball Blast with CS
1097SC	Rubber Ball Blast with CS & Safety Clip
1098	Rubber Ball Blast with Inert Powder
1098SC	Rubber Ball Blast with Inert Powder & Safety Clip

#### 12-Gauge Tactical

1210	12-Gauge Muzzle Bang/Launching Cartridge
3105	TKO 12-Gauge Breaching Round



### TKO 12-GAUGE BREACHING ROUND

- Disintegrates on contact
- Instantly delivers full energy to door/lock hardware as it turns to dust
- Safe to use at close distances



### 12-GAUGE MUZZLE BANG / LAUNCHING CARTRIDGE

- Muzzle bang produces 170 dB of sound output
- Crowd control use for warning, intimidation or diversion
- Launching cartridge used in conjunction with 1370 Launching Cup
- Project Pocket Tactical Grenades further than hand throwing



### 8930

#### TYPE 3 MAGAZINE, DD TRANSPORT BOX

- ATF compliant type 3 magazine
- Constructed of 11-gauge steel
- Lined with ½" Masonite-type hardboard
- 1" side overlap of door
- Locking mechanism is compatible with a 3/8" diameter shackle
- Designed for two designated explosive devices



### COMMAND

#### INITIATED RELOAD

- Command Initiated fuze for WallBanger™ or break and rake missions
- Produces 175 dB of sound output
- Produces 6-8 million candelas for 10 milliseconds
- Available in humidity-resistant versions

#### Command Initiated Reload

7030	Staging Spike (Not Shown)
7020	20' Thermo Tubing (Not Shown)
7001CI	Command Initiated 12-Gram Reload
8907CI	Command Initiated 4-Gram Reload (Not Shown)
8908CI	Command Initiated 8-Gram Reload (Not Shown)
7001CI-HH	Command Initiated 12G Reload, High Humidity
8907CI-HH	Command Initiated 4G Reload, High Humidity
8908CI-HH	Command Initiated 8G Reload, High Humidity



### 150944

#### 1000' THERMO TUBE

- Thermo tube provides stand-off capabilities



### 7040 INITIATOR



### 7023 SPLICING TUBES (30 PACK)

### 7001CI 12-GRAM COMMAND INITIATED RELOAD



Renowned for its smooth single action and reliability, the Defense Technology® launchers are a recognized platform in the less lethal arena. Whether for crowd management, tactical deployment, or first responders, this family of launchers provides accuracy, quality and value.



**1425**  
**40MM TACTICAL SINGLE SHOT LAUNCHER**

- Lightweight (3.5lbs)
- Low cost
- Lateral single point sling mount
- Adjustable integrated front grip/light rail
- Picatinny top rail w/bead sight
- Single/Double action S&W trigger group
- Ambidextrous breech release
- 14" barrel
- Precision manufactured by Lewis Machine & Tool exclusively for Defense Technology
- NTOA member tested and recommended



Launchers	
1425	40mm Single w/ Expandable Stock
1426	40mm Single w/ Folding Stock
1427	40mm Single Pistol (No Stock)

Also available in 9" or 11" Barrels and Selected Colors for Cerakote™ Barrels or Stocks



**1440**  
**40MM TACTICAL 4-SHOT LAUNCHER**

- Lightweight
- Low cost tactical 4-shot cylinder
- Pump action advance
- Quad rail
- Single/double action S&W trigger group with safety mechanism
- Ambidextrous breech release
- Precision manufactured by Lewis Machine & Tool exclusively for Defense Technology
- Includes all 2018 new design enhancements
- NTOA member tested and recommended
- Blast shield over forward cylinder



**NEW DESIGN ENHANCEMENTS AS OF OCTOBER 2018**

- Slight material or coating changes for improved wear
- New mount plate for improved cylinder adjustment
- Enhanced drive mechanism for positive cylinder alignment
- Strengthened frame connections

Launchers	
1440	40mm Tactical 4-Shot



# Launchers



1415

## 37MM TACTICAL SINGLE LAUNCHER

- Lightweight (3.5lbs)
- Low cost
- Lateral single point sling mount
- Adjustable integrated front grip/light rail
- Picatinny top rail w/bead sight
- Single/Double action S&W trigger group
- Ambidextrous breech release
- 14" barrel
- Precision manufactured by Lewis Machine & Tool exclusively for Defense Technology
- NTOA member tested and recommended

### Launchers

1415	37mm Single w/ Expandable Stock
1416	37mm Single w/ Folding Stock
1417	37mm Single Pistol (No Stock)

Also available in Selected Colors for Cerakote™ Barrels or Stocks



1820

## LAUNCHER CARRY SYSTEM BAG

- Multi-function bag for grenadier officer
- Able to carry single or multi-launcher
- For tactical or mobile field force deployments
- Safariland® MLS, QLS, ELS Quick Attachment System compatible
- Choose one of two Accessory Pouch Kits (sold separately) to complete system



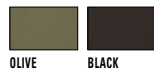
### LCS / Accessory Pouch Kits

1821	Accessory Pouch Kit #1 Black
1831	Accessory Pouch Kit #1 Olive
1822	Accessory Pouch Kit #2 Black
1832	Accessory Pouch Kit #2 Olive
1820	Launcher Carry System Bag Black
1830	Launcher Carry System Bag Olive

1821

## ACCESSORY POUCH KIT #1

- Gas mask pouch
- 32 – 37/40mm munitions pouches
- Two – grenade pouches



# Military Munitions

The Defense Technology® brand continues to deliver reliable and effective tools to meet the challenges of asymmetrical warfare. From our military sponsored 40mm eXact iMPact™ round, to our smoke devices and 12-Gauge less lethal impact rounds, our products are manufactured to exacting specifications and quality standards. Defense Technology® is the leading provider of non-lethal munitions to the US Military, including 5 Type-classified products.



**M1012/3021M**  
**12-GAUGE NL POINT CONTROL CARTRIDGE**

- Direct fire, short range 12-Gauge round
- Fin stabilized accuracy
- Specifically developed for routing, protecting chemical devices or targeting instigators

NSN# 1305-01-470-2405



**M1013/3020M**  
**12-GAUGE NL CROWD DISPERSAL CARTRIDGE**

- Direct fire, short range 12-Gauge round
- Obtain compliance from a safe distance
- Specifically developed for routing, protecting chemical devices

NSN# 1305-01-470-2139



**M1029/6095M**  
**40MM NL CROWD DISPERSAL CARTRIDGE**

- The custom 48 cal. rubber balls have increased weight and mass
- Direct/indirect fire munitions deliver massive pain compliance

NSN# 1310-01-475-0628



**XM1116/3028M**  
**12-GAUGE EXTENDED RANGE NL MARKING CARTRIDGE**

- Accurately marks target at extended ranges
- Designed for locations with pre-set stand-off distances
- Drag Stabilized™ round delivers impressive energy at all effective ranges

NSN# 1305-01-536-1520



**XM1091/6326M**  
**40MM NL EXTENDED RANGE MARKING CARTRIDGE**

- Direct fire munitions with payload options
- Unmatched accuracy out to 100 meters
- Crushing nose dampens blunt trauma while delivering payload

NSN# 1310-01-536-1536



**M1030/3105M**  
**12-GAUGE SHOTGUN BREACHING CARTRIDGE**

- Disintegrates on contact
- Delivers enormous energy to locks/doors
- Safe to use at close distances
- Indoor/outdoor deployment

NSN# 1305-01-475-7440





**M37/5846**  
**DISPENSER, RIOT CONTROL AGENT, MID-SIZE**

- Military version of a portable, high output aerosol system
- Accessory wands provide greater delivery options
- Refillable dispenser increases readiness in the field
- Indoor / outdoor deployable

NSN# 1040-01-463-0157



**COLORED SMOKE GRENADES**

- High volume pyrotechnic grenades
- Delivers large plumes of smoke
- Utilizes standard fuze
- Launching capabilities utilizing Defense Technology® launching cups
- Outdoor deployment

**Colored Smoke Grenades**

1064	Blue (NSN# 1330-01-541-4960)
1065	Green (NSN# 1330-01-541-4961)
1067	Red (NSN# 1330-01-541-6862)
1069	Yellow (NSN# 1330-01-541-4959)



**XM104/1090M**  
**STINGER® RUBBER BALL GRENADE**

- An area deployment device
- Maximum stimulus overload via light, sound, and impact delivery

