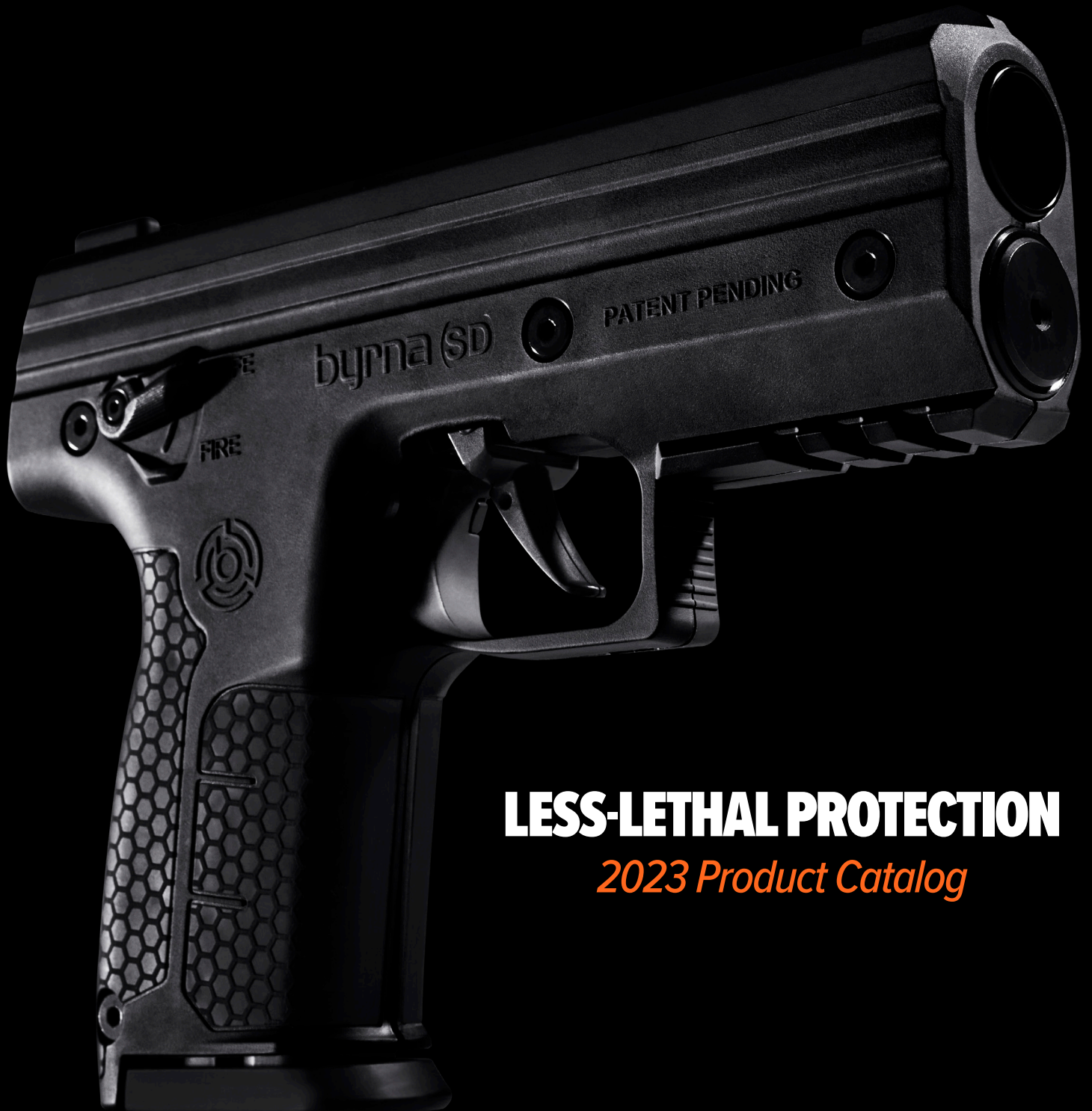


PREPARED TO DEFEND™



LESS-LETHAL PROTECTION

2023 Product Catalog



TABLE OF CONTENTS



5 *THE BYRNA STORY*
6 *BYRNA'S MISSION STATEMENT*
8 *THE TECHNOLOGY BEHIND THE BYRNA*
10 *BYRNA TODAY*
12 *BYRNA PISTOLS*
18 *BYRNA RIFLES*
24 *BYRNA AMMUNITION*
30 *BYRNA 12-GAUGE*
36 *BYRNA BODY ARMOR*
(THE BALLISTIPAC AND SHIELD)
42 *ACCESSORIES*
50 *CONTACT INFORMATION*

SAFE

byrna SD





BYRNA—CREATED BY AN AVID GROUP OF GUN OWNERS

Byrna was created by an avid group of gun owners. Like many responsible gun owners, however, we didn't know how quick we would be to pull the trigger when confronted with a potential threat. If we hesitated – would it be a fatal hesitation? And if we didn't hesitate – would we be making a fatal mistake? We wanted a non-lethal option that we could add to our arsenal that was safe, effective, and reliable.

The problem was that there was nothing available on the market that could stop an assailant at distance and was easy to carry on a concealed basis. Most compact less-lethal weapons, including everything from stun guns and batons to pepper sprays and Tasers, are severely range limited. By the time the weapon is effective, the situation has escalated out of control. The .68-caliber projectile launchers that were available at the time were simply re-purposed paintball guns. As such they were large and bulky and had serious limitations because they were never designed for self-defense.

So, we decided to create a small handheld device that had the form factor of a gun, could fire multiple rounds, was accurate to 60 feet and could effectively and reliably disarm and disable an assailant. The result was the Byrna HD, which we launched in the summer of 2019. Since that time, Byrna has sold over 275,000 Byrna handheld launchers to ordinary citizens, private security professionals and law enforcement officers. The Company has since expanded into all things “personal self-defense” including less lethal rifles, body armor, bullet-proof backpacks, aerosol sprays, personal security alarms and, most recently, less-lethal 12-gauge rounds.

In these uncertain times, ordinary citizens are often forced to be their own First Responders. With Byrna's personal self-defense weapons, you can always be “Prepared to Defend” yourself and your family. And most importantly, there are no fatal mistakes.



BYRNA'S MISSION

To provide civilians, law enforcement officers and security professionals with a safe, reliable and effective non-lethal alternative to traditional firearms that will allow Byrna's customers to protect and defend themselves, their families and their community without the need to resort to deadly force.



THE VISION AND CHALLENGE

COMPACT AND CONCEALABLE

The biggest challenge in creating the Byrna was to pack enough stopping power into such a small piece of real estate. If the launcher could not easily fit in a glove box, purse, or jacket pocket, it might not be available when it was needed most.

THE BYRNA NEEDED TO BE ABLE TO STOP AN ASSAILANT

The Byrna needed to have ample stopping power. Our goal was to give ordinary citizens the ability to disarm, disable and deter a would-be assailant without causing permanent injury or death, in order to give them and their family time to get out of harm's way.

ALWAYS AT THE READY – THE BYRNA NEEDS TO BE READY TO DEPLOY AT A MOMENT'S NOTICE

With most .68-caliber launchers, the CO2 cylinder is punctured when it is loaded into the launcher. Over the next 24-hours, the CO2 will leak out, rendering the weapon inoperable. In response, Byrna developed its patented first-shot, pull-pierce technology. This allows the CO2 cylinder to remain in the launcher, unpunctured, until needed. Then, when the trigger is pulled, the CO2 is punctured and the projectile is fired simultaneously, meaning that the Byrna is always at the ready whether it has been sitting for a week, a month, a year, or several years.

DISTANCE EQUALS SAFETY

With batons and stun guns, you are in hand-to-hand combat before they are effective. Even with pepper spray or a Taser, you are range-limited to 10 to 15 feet. By then, the situation has escalated out of control. The Byrna SD and EP have a 60' effective range and the Byrna LE has an 80' effective range.

MULTIPLE SHOTS

Byrna's handheld pistols carry up to 7 rounds in a magazine and can fire multiple magazines from a single CO2 cylinder. Tasers, by comparison, are limited to just one or two shots. The ability to fire multiple shots without reloading, allows the user to put multiple rounds on target and/or confront multiple threats simultaneously.

BUILD A QUALITY PRODUCT

The Byrna is NOT a toy. It is a very sophisticated piece of technology. Whereas a traditional handgun has approximately 35 parts, the Byrna has more than 110 parts – and unlike a handgun, it must hold air at 800 psi. The Byrna is constructed to exacting specifications from the same glass infused polymers, military grade aluminum and stainless steel as the most well-known and well-respected firearm brands.

REVOLUTIONARY TECHNOLOGY ENGINEERED TO PERFORM

SAFETY MECHANISM TO PREVENT HAMMER STRIKE

BALL INDICATOR

BALL RETAINER AND
AUTO CHAMBERING

VELOCITY
ADJUSTMENT

SEAR TO PREVENT FIRING
AT TOO SLOW A SPEED

HONEYCOMB TEXTURED RUBBER
OVERMOLD GRIP FOR BETTER GRIP
AND CONTROL

THE SIZE OF A "COMPACT" HANDGUN

PATENTED PULL-PIERCE TECHNOLOGY: ALLOWS FOR LONG-TERM STORAGE
FIRST ROUND FIRED WITH TRIGGER PUNCTURE OF CO2 | ALWAYS AT THE READY

BYRNA TECHNOLOGIES, INC.—THE LEADER IN LESS-LETHAL



- *ESTABLISHED IN 2004*
- *FACTORIES IN FORT WAYNE, INDIANA / PRETORIA, SOUTH AFRICA / BUENOS AIRES, ARGENTINA*



BYRNA NATION IS OVER 250,000 MEMBERS STRONG

- *OVER 275,000 UNITS SOLD IN JUST THREE YEARS TO LAW ENFORCEMENT, PRIVATE SECURITY, SMALL BUSINESS OWNERS, HOMEOWNERS, RV OWNERS, BOATERS*



- *CARRIED BY MORE THAN 250 DOMESTIC LAW ENFORCEMENT AGENCIES*



- *ADOPTED BY OVER 20 LARGE INTERNATIONAL LAW ENFORCEMENT AGENCIES*



- *HUNDREDS OF REAL-WORLD CASES OF THE BYRNA BEING USED TO STOP CARJACKINGS, THWART MUGGINGS AND PREVENT HOME INVASIONS*
- *DOZENS OF CRIMINALS APPREHENDED BY POLICE WITHOUT A SINGLE LIFE LOST – OR TAKEN*



- *AVAILABLE IN MORE THAN 500 BRICK & MORTAR OUTLETS*



- *OVER 165 EMPLOYEES*
- *PUBLICLY TRADED ON THE NASDAQ: STOCK SYMBOL - BYRN*

PISTOLS

THE BYRNA LE | SD | EP





NDING

byrna

 byrna



THE BYRNA LE
LAW ENFORCEMENT
MSRP: \$479.99

Available in:  



BYRNA LE KIT | FEATURES | BENEFITS

- .68 caliber Projectiles (15 per Kit)
- 7-round Magazine (2 per Kit)
- Uses 12-gram CO2 (2 per Kit)
- Picatinny Rail
- Honeycomb over-molded grip for better control
- Ambidextrous Safety
- White dot sights for improved target acquisition

BYRNA LE | PERFORMANCE

- Muzzle Velocity – 340 fps*
- Kinetic Energy – 16.1 joules*
- Shot Capacity per CO2 – 35 shots**
- Effective Range – 80'

*Average first 10 shots

**At room temperature



THE BYRNA SD
SELF-DEFENSE
MSRP: \$379.99

Available in:



BYRNA SD KIT | FEATURES | BENEFITS

- .68 caliber Projectiles (15 per Kit)
- 5-round Magazine (2 per Kit)
- Uses 8-gram CO2 (2 per Kit)
- Picatinny Rail
- Honeycomb over-molded grip for better control
- Ambidextrous Safety

BYRNA SD | PERFORMANCE

- Muzzle Velocity – 265 fps*
- Kinetic Energy – 9.8 joules*
- Shot Capacity per CO2 – 25 shots**
- Effective Range – 60'

*Average first 10 shots

**At room temperature



THE BYRNA EP
ESSENTIAL PISTOL
MSRP: \$299.99

Available in:



BYRNA EP KIT | FEATURES | BENEFITS

- .68 caliber Projectiles (5 per Kit)
- 5-round Magazine (1 per Kit)
- Uses 8-gram CO2 (1 per Kit)
- Picatinny Rail
- Honeycomb over-molded grip for better control

BYRNA EP | PERFORMANCE

- Muzzle Velocity – 265 fps*
- Kinetic Energy – 9.8 joules*
- Shot Capacity per CO2 – 25 shots**
- Effective Range – 60'

*Average first 10 shots

**At room temperature

BYRNA PISTOL SPECS



DESCRIPTION	UNITS OF MEASUREMENT	BYRNA LE	BYRNA SD	BYRNA EP
Model Name		Byrna LE	Byrna SD	Byrna EP
Caliber	inch / mm	0.68 / 17.35mm	0.68 / 17.35mm	0.68 / 17.35mm
Projectile Type		Round Ball	Round Ball	Round Ball
Length (along the barrel)	inch / mm	8.04" / 204mm	7.28" / 185mm	7.28" / 185mm
Height (along the grip)	inch / mm	5.62" / 143mm	5.62" / 143mm	5.62" / 143mm
Width	inch / mm	1.375" / 35mm	1.375" / 35mm	1.0" / 25.4mm
Loaded weight (lbs. / Grams)	lbs. / grams	1.425 lbs / 646g	1.3 lbs / 590g	1.3 lbs / 590g
Magazine Capacity	No. of rounds	7 rounds	5 rounds	5 rounds
Receiver Materials		Glass filled Nylon	Glass filled Nylon	Glass filled Nylon
Internal Materials		Aluminum, Stainless steel	Aluminum, Stainless steel	Aluminum, Stainless steel
Propulsion		12-gram CO2	8-gram CO2	8-gram CO2
Average Muzzle Velocity (first 10 shots)	feet / sec. (fps)	340	265	265
Maximum Muzzle Velocity	feet / sec. (fps)	400	300	300
Average Kinetic Energy	Joules	16.1 joules	9.8 joules	9.8 joules
Maximum Kinetic Energy	Joules	22.3 joules	12.5 joules	12.5 joules
Effective Range	feet / meters	80' / 24.4 meters	60' / 18.2 meters	60' / 18.2 meters
Shot Capacity on single CO2	No. of rounds	35	25	25
Operating Temperature Range	F / C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C
Safety Mechanism		Ambidextrous lever	Ambidextrous lever	NA



RIFLES

THE BYRNA TCR | MISSION 4 | MLR



 byrna®



THE BYRNA TCR

MSRP: \$749.99



BYRNA TCR PRO BUNDLE FEATURES | BENEFITS

- .68 caliber Projectiles (not included in Kit)
- 7-round Magazine & 12-round Magazine
- Uses 12-gram CO2 (not included in Kit)
- Quad Picatinny Rail
- Foregrip for better control
- Push button Safety
- Folding front and rear sights for improved target acquisition

- Adjustable buttstock with adjustable cheek pad
- Quick change CO2 housing
- Byrna Branded Rifle Bag

BYRNA TCR | PERFORMANCE

- Muzzle Velocity – 295 fps*
- Kinetic Energy – 12.1 joules*
- Shot Capacity per CO2 – 19 shots**
- Effective Range – 75'

*Average first 10 shots

**At room temperature



THE BYRNA MISSION 4

MSRP: \$899.99



BYRNA MISSION-4 BUNDLE FEATURES | BENEFITS

- .68 caliber Projectiles (190 included)
- 19-round magazine (2 coupled included)
- Uses 88-gram CO2 (4 included)
- Quad Picatinny Rail
- Foregrip for better control
- Two position external selector switch:
Safe or Firing Mode
- Folding front and rear sights for improved target acquisition
- Anodized orange fully aluminum charging handle

- Fully pneumatic operation
- Durable magnesium receiver
- AR-15 style M-LOK shroud
- Integrated sling mounts
- Byrna Branded Rifle Bag

BYRNA MISSION-4 PERFORMANCE

- Muzzle Velocity – 325 fps*
- Kinetic Energy – 14.7 joules*
- Shot Capacity per CO2 – 55 shots**
- Effective Range – 100'

*Average first 10 shots

**At room temperature



THE BYRNA MLR

MSRP FULL-AUTO: \$799.99

MSRP SEMI-AUTO: \$759.99



BYRNA MLR FEATURES | BENEFITS (PROFESSIONAL USE ONLY)

- .68 caliber Projectiles (not included)
- 180 round Hopper
- 26 Cubic Inch tank
- Forward Mounted Tank Bracket
- 5-position removable folding stock
- Easy twist on/off valve with integrated safety vent
- Patented, pneumatic drive Cyclone Feed system (no batteries required)
- Mechanical Safety

- Semi-automatic or fully automatic operation (15 rounds per second)

BYRNA MLR | PERFORMANCE

- Muzzle Velocity – 340 fps*
- Kinetic Energy – 16.1 joules*
- Shot Capacity per HPA – 180 shots
- Effective Range – 100'

BYRNA RIFLE SPECS



DESCRIPTION	UNITS OF MEASUREMENT	BYRNA TCR	BYRNA MISSION 4	BYRNA MLR
Model Name		Byrna TCR	Byrna Mission-4	Byrna MLR
Caliber	inch / mm	.68 Caliber	.68 Caliber	.68 Caliber
Projectile Type		round ball	round ball	round ball
Length (along the barrel)	inch / mm	21" / 530mm	32.5" / 826mm	20.75" / 527.5mm
Height (along the grip)	inch / mm	7.5" / 190mm	8.5" / 215mm	7.46" / 189.48mm
Width	inch / mm	2.2" / 55.88mm	2.3" / 58.42mm	5.5" / 139.7mm
Loaded weight (lbs. / Grams)	lbs. / grams	4.5 lbs / 2041g	6.13 lbs / 2780g	5.3 lbs / 2400g
Magazine Capacity	No. of rounds	12-rd & 7-rd	Two 19-rd	180-rd hopper
Receiver Materials		Glass filled Nylon	Die cast Magnesium Blend	Die cast Magnesium Blend
Internal Materials		Aluminum, Stainless Steel	Aluminum, Stainless Steel	Aluminum, Stainless Steel
Propulsion		12-gram CO2	88-gram CO2	26 cu. in. HPA tank
Average Muzzle Velocity (first 10 shots)	feet / sec. (fps)	295 fps	325 fps	340 fps
Maximum Muzzle Velocity	feet / sec. (fps)	330 fps	365 fps	345 fps
Average Kinetic Energy	Joules	12.1 joules	14.7 joules	16.1 joules
Maximum Kinetic Energy	Joules	15.2 joules	18.5 joules	16.6 joules
Effective Range	ft / meters	75' / 22.9 meters	100' / 30.5 meters	100' / 30.5 meters
Shot Capacity on single CO2 / HPA tank	No. of rounds	19	55	180
Operating Temperature Range	F / C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C
Safety Mechanism		Cross bolt	2 position lever	2 position lever





BYRNA PROJECTILES
DEVASTATING STOPPING POWER



NOT ALL AMMO IS CREATED EQUAL

THE EFFECTIVENESS OF THE BYRNA LAUNCHERS IS EQUALLY DEPENDENT ON THE PERFORMANCE OF THE LAUNCHER AND THE EFFECTIVENESS OF THE AMMO. BYRNA'S AMMO IS DESIGNED SPECIFICALLY TO OPTIMIZE THE PERFORMANCE OF BYRNA'S LAUNCHERS AND BYRNA LAUNCHERS SHOULD ONLY BE USED WITH BYRNA AMMO.

STRONG YET FRANGIBLE

In developing the Byrna Pepper, Byrna Max and Byrna Pro-Training rounds, Byrna's R&D team took great pains to engineer the outer shells to be sufficiently frangible so that they would easily break upon contact with the target (even when wearing puffy clothing), while ensuring that they would be strong enough not to crack or rupture in the launcher. This required the introduction of circumferential break lines and a "variable wall thickness" design.

BUILT TO EXACTING TOLERANCES FOR GREATER JOULE ENERGY AND ACCURACY

Byrna's rounds are also built to exacting tolerances and are the truest and most consistent projectiles on the market today. The exceedingly tight tolerances allow us to manufacture projectiles with the largest possible nominal O.D. This ensures maximum kinetic energy and accuracy without the risk of jamming. This level of precision can only be accomplished using Byrna's proprietary, state-of-the-art, Sphere Assembly Machines (SAM) that ensure consistent mass and flawless welds.

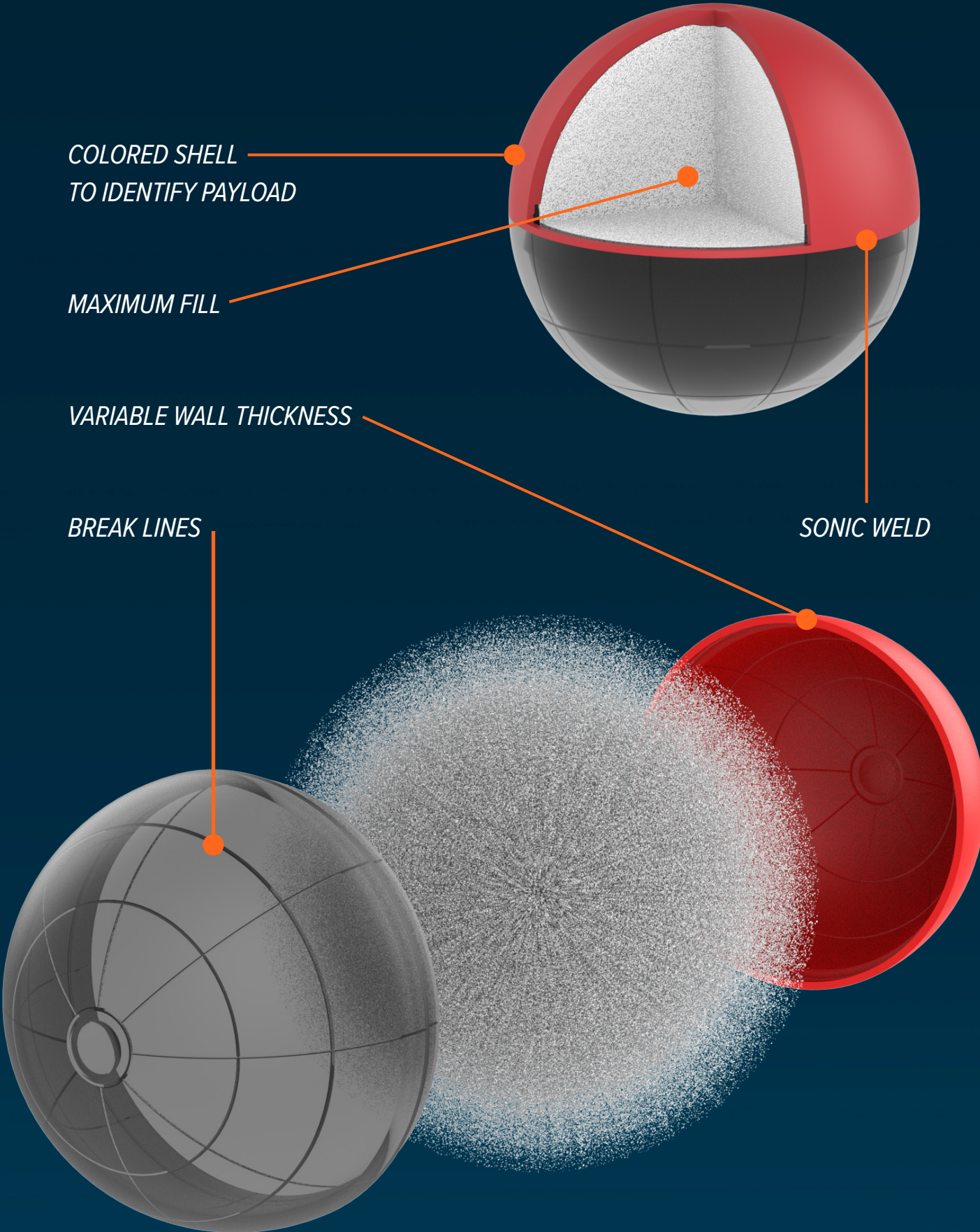
EXTREMELY POTENT FOR ENHANCED STOPPING POWER

Kinetic energy and accuracy are only half the story. The chemical irritant payload must be powerful enough to stop an assailant. Through painstaking development with a world class pharmaceutical company and extensive human subject testing, Byrna has developed the formula for two extremely powerful rounds, Byrna Pepper and Byrna Max, that are designed to utterly incapacitate a would-be assailant without causing permanent injury or death.

MAXIMUM CLOUD FORMATION AND HANG TIME

Regardless of the potency of the round, if the powder does not form a large enough cloud or hang in the air long enough, the effect of the chemical irritant will be muted. Byrna has worked to develop a payload that is both extremely potent and exhibits maximum dispersion characteristics. Because of the cloud formation, these rounds can disable the intended target even if the projectile does not hit the suspect directly. It is for this reason that chemical irritant rounds are used by law enforcement to apprehend suspects that are hiding behind a wall or barricaded in a room.

DESIGNED AND MANUFACTURED BY BYRNA TECHNOLOGIES

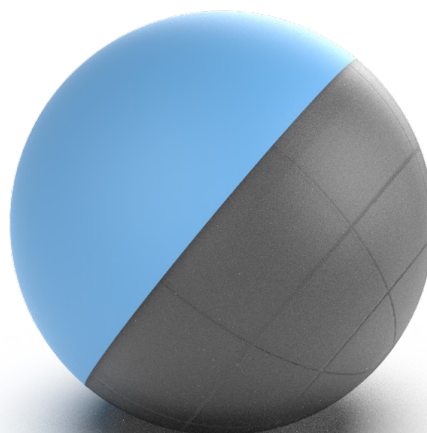


BYRNA CHEMICAL IRRITANT PROJECTILES



BYRNA PEPPER

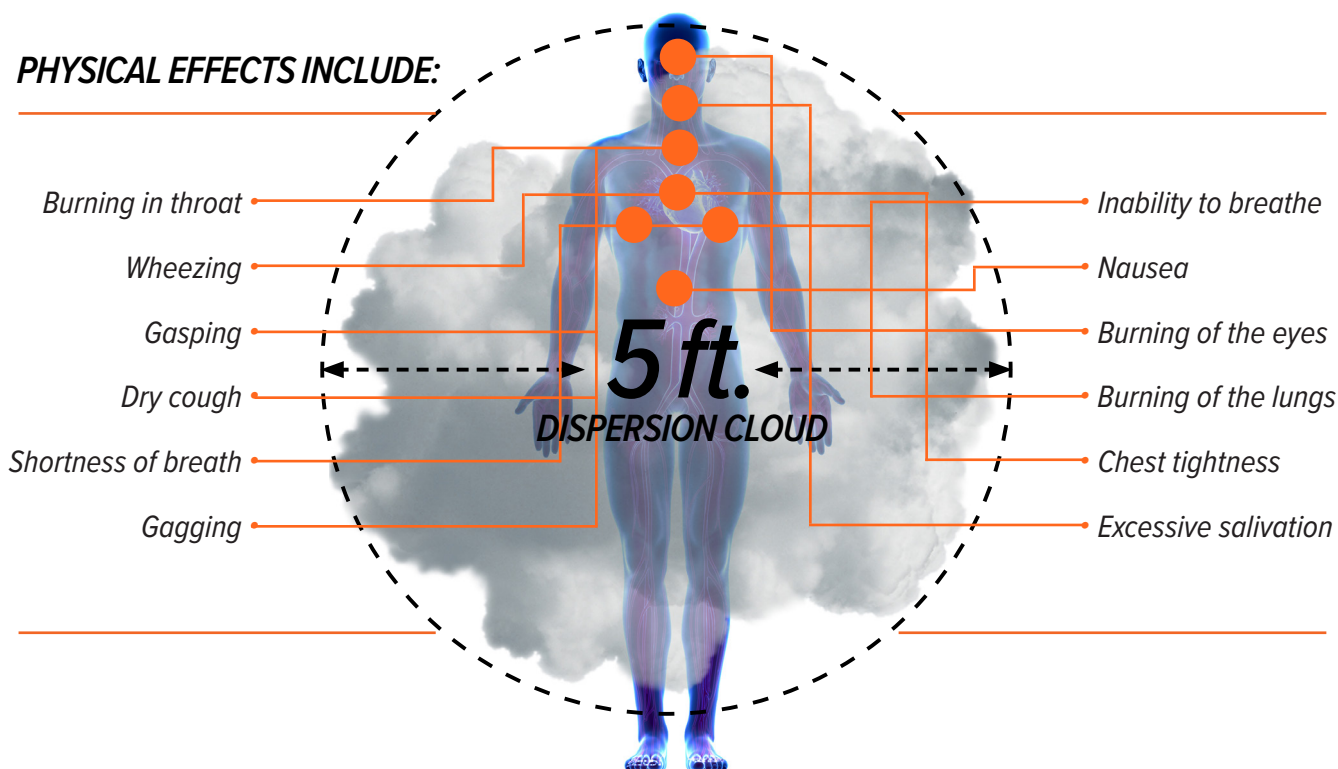
- *Byrna Pepper uses a 5% OC/Pava formula. This is ten times stronger than most of the rounds found on the market today. Upon contact with the assailant, the pepper causes an intense burning sensation inducing “temporary blindness,” searing pain and respiratory distress.*



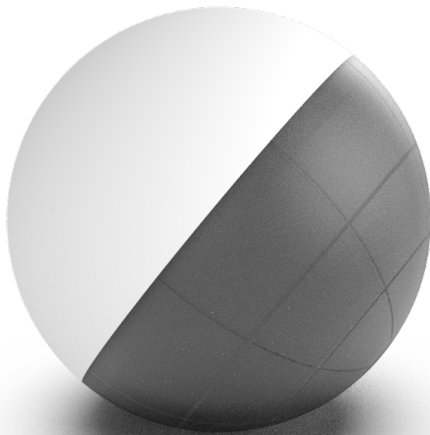
BYRNA MAX

- *Byrna Max ups the ante, with a 9% concentration of OC and CS. The introduction of CS – tear gas – compounds the effect of the pepper. With a 9% concentration, Byrna Max is the most powerful chemical irritant round on the market today.*

PHYSICAL EFFECTS INCLUDE:



BYRNA SELF-DEFENSE + TRAINING PROJECTILES



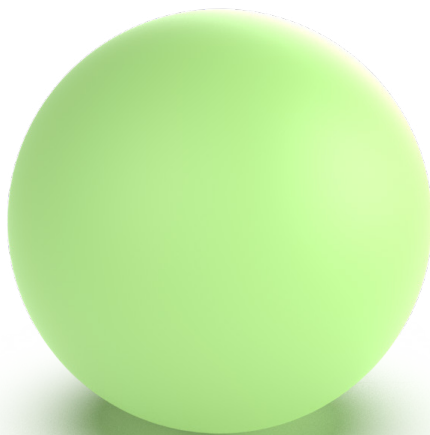
BYRNA PRO-TRAINING

- *Byrna Pro-training rounds were developed to help law enforcement officers and civilians alike understand how they can use the chemical irritant rounds by simulating the ballistic performance and cloud formation of Byrna's chemical irritant rounds.*



BYRNA KINETIC

- *Byrna Kinetic rounds are designed for both training and self-defense. Produced from a hi-grade PC-ABS polymer, the Kinetic rounds can be used to break glass or inflict pain. Because of the low cost of these rounds (and the fact that they can be re-used if not damaged), these rounds are also often used for target practice.*



BYRNA ECO-KINETIC

- *Byrna's Eco-kinetic rounds are the only truly environmentally friendly .68-caliber rounds available on the market today. Produced in a pharmaceutical pill press machine, these sugar-based rounds are not only biodegradable, but they are completely water soluble. As the least expensive round that Byrna manufactures, they are ideal for recreational use and family fun.*



SCAN THE QR CODE TO SEE THE STOPPING POWER OF BYRNA'S KINETIC PROJECTILES.



THE ULTIMATE 12-GAUGE LESS-LETHAL AMMUNITION



*THE MOST INNOVATIVE
TECHNOLOGY IN 30 YEARS*



THE BYRNA 12-GAUGE STORY

The shotgun generally (and the 12-gauge shotgun specifically) is the most commonly used platform for home defense. Given the prevalence of shotguns in America and the fact that they are so often used for self-defense, Byrna wanted to give the estimated 30 - 50 million shotgun owners the ability to turn their lethal platform into an effective less-lethal weapon, capable of stopping an assailant without causing serious injury or death.

Less-lethal 12-gauge rounds have been available for years. The rounds, however, fall into one of two categories – inaccurate, short range, less-lethal rounds and quasi-accurate, longer-range, often lethal rounds. In fact, some less-lethal 12-gauge rounds, travel at speeds up to 550 fps, and carry more than 100 joules of energy, making them often lethal at close range (distances of less than 35 feet).

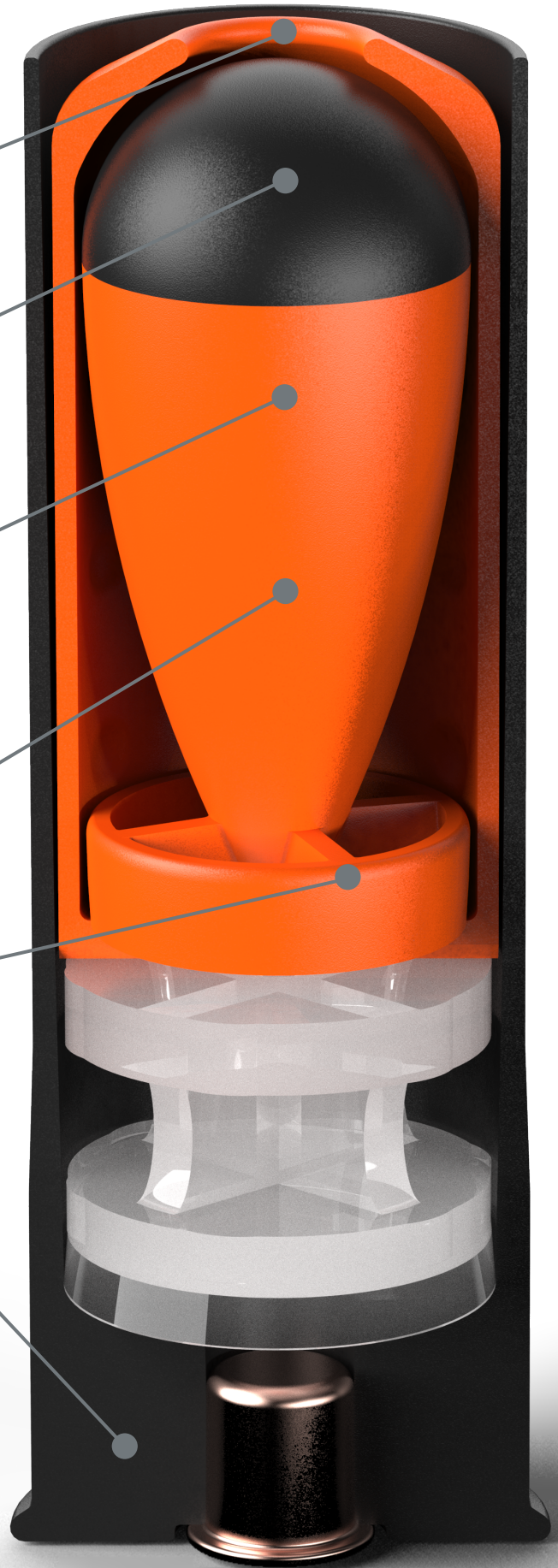
Byrna's goal, in keeping with its mission of saving lives, was to design a projectile that was highly accurate, extremely effective and yet carried no more than 20 joules of energy. The result is Byrna's patented 12-gauge fin-tail projectile – the ultimate 12-gauge Less-Lethal round. This .61-caliber round is available as both a kinetic round (for training and self-defense) as well as a chemical irritant payload round (purely for self-defense). In both cases the round weighs four grams (4.3g) and has a muzzle velocity of 312 fps, giving it a maximum energy of 19.7 joules, which, while painful, is well below the lethal threshold.

Byrna's ultimate 12-gauge Less-lethal round employs a patented fin-tail projectile with cantilevered tailfins encircled by an annular to induce spin. The result is a projectile that is spin-stabilized just like a bullet that has been fired from a gun with a rifled barrel – the only difference is that shotguns do not have rifled barrels. By inducing spin through this patented technology, Byrna has created the most accurate 12-gauge round ever produced.

Built using the same materials and filled with the same chemical irritant formulations as Byrna's .68-caliber round ball projectiles, the .61-caliber fin-tail projectile used in Byrna's 12-gauge round nonetheless has greater stopping power due to its larger payload, greater velocity, improved aerodynamics and enhanced accuracy.

No one wants to take a life if they can avoid doing so. Byrna's 12-gauge rounds give shotgun owners the ability to defend themselves and their families without the need to employ deadly force, and without the need to purchase a new weapons platform or modify their existing shotgun.

- WORKS WITH STANDARD CYLINDER BORE AND IMPROVED CYLINDER CHOKE SHOTGUNS
- CUSTOM CLAMSHELL AND WAD TO ENSURE PROPER ALIGNMENT WHEN EXITING THE BARREL
- PARTING LINES, VARIABLE WALL THICKNESS AND SONIC WELDING INSURES THAT THE PROJECTILE IS STRONG YET FRANGIBLE (APPLICABLE TO PAYLOAD ROUNDS)
- PAYLOAD ROUNDS CONTAIN 30% MORE PAYLOAD WITH POWDER IN THE TAILFIN
- PATENTED FIN-TAILED TECHNOLOGY ENABLING ACCURACY UP TO 100 FEET
- NO GUNPOWDER MEANS 16 TIMES QUIETER THAN STANDARD SHOTGUN ROUND



 **byrna**

BYRNA 12-GAUGE ROUNDS

THE BYRNA 12-GAUGE KINETIC SELF-DEFENSE & TRAINING ROUND

MSRP: \$49.99* (BOX OF 10 ROUNDS)



Byrna Kinetic rounds are designed for both training and self-defense. Produced from a hi-grade PC-ABS polymer and carrying almost 20 joules of energy, the Kinetic rounds can be used to break glass or for pain compliance. These rounds can also be used for target practice.

FEATURES & SPECIFICATIONS

- .61-caliber
- Projectile Weight – 4.35 grams
- Projectile Length – 1.4”
- Projectile Payload – Solid Projectile
- Casing Length – 2.5”
- Effective Range – 100+ feet
- Muzzle Velocity – 312 fps
- Kinetic Energy – 19.7 joules
- Decibels – 117 (Sixteen times quieter than conventional shotgun round)
- Compatible with Standard Cylinder Bore and Improved Cylinder Choke
- Can be used as a “glass break” round

THE BYRNA 12-GAUGE PRO-TRAINING PRACTICE ROUND

MSRP: \$49.99* (BOX OF 5 ROUNDS)
(AVAILABLE SUMMER 2023)



Byrna Pro-training rounds were developed to help law enforcement officers and civilians alike understand how they can use the chemical irritant rounds by simulating the ballistic performance and cloud formation of Byrna’s chemical irritant rounds.

FEATURES & SPECIFICATIONS

- .61-caliber
- Projectile Weight – 4.35 grams
- Projectile Length – 1.4”
- Projectile Payload – Inert Powder
- Casing Length – 2.5”
- Effective Range – 100+ feet
- Muzzle Velocity – 312 fps
- Kinetic Energy – 19.7 joules
- Decibels - 117 (Sixteen times quieter than conventional shotgun round)
- Compatible with Standard Cylinder Bore and Improved Cylinder Choke
- Simulates the cloud formation of Byrna’s chemical irritant rounds

*Plus 11% Federal Excise Tax (FET) where applicable

THE BYRNA 12-GAUGE PEPPER SELF-DEFENSE ROUND

**MSRP: \$49.99* (BOX OF 5 ROUNDS)
(AVAILABLE SUMMER 2023)**



Byrna Pepper uses a 5% OC/Pava formula. This is ten times stronger than most of the rounds found on the market today. Upon contact with the assailant, the pepper causes an intense burning sensation inducing “temporary blindness,” searing pain and respiratory distress.

FEATURES & SPECIFICATIONS

- .61-caliber
- Projectile Weight – 4.35 grams
- Projectile Length – 1.4”
- Projectile Payload – 5.0% OC/Pava Powder
- Casing Length – 2.5”
- Effective Range – 100+ feet
- Muzzle Velocity – 312 fps
- Kinetic Energy – 19.7 joules
- Decibels - 117 (Sixteen times quieter than conventional shotgun round)
- Compatible with Standard Cylinder Bore and Improved Cylinder Choke
- Causes “temporary blindness” and respiratory distress

**Plus 11% Federal Excise Tax (FET) where applicable*

THE BYRNA 12-GAUGE MAX ULTIMATE SELF-DEFENSE ROUND

**MSRP: \$49.99* (BOX OF 5 ROUNDS)
(AVAILABLE SUMMER 2023)**



Byrna Max ups the ante, with a 9% concentration of OC and CS. The introduction of CS – tear gas – compounds the effect of the pepper. With a 9% concentration, Byrna Max is the most powerful chemical irritant round on the market today.

FEATURES & SPECIFICATIONS

- .61-caliber
- Projectile Weight – 4.35 grams
- Projectile Length – 1.4”
- Projectile Payload – 9.0% CS/OC/Pava Powder
- Casing Length – 2.5”
- Effective Range – 100+ feet
- Muzzle Velocity – 312 fps
- Kinetic Energy – 19.7 joules
- Decibels - 117 (Sixteen times quieter than conventional shotgun round)
- Compatible with Standard Cylinder Bore and Improved Cylinder Choke
- Causes “temporary blindness” and respiratory distress



BYRNA BALLISTIPAC—ESSENTIAL SURVIVAL GEAR

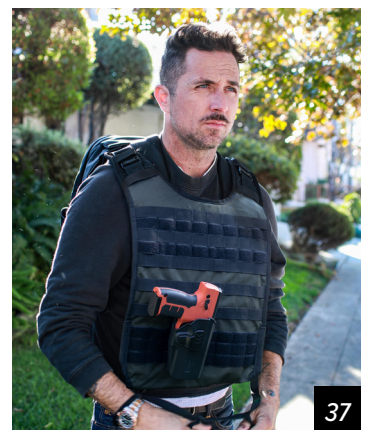
The Byrna Ballistipac was invented by a Sheriff’s Deputy and an Emergency Room doctor that had treated too many victims of gun violence. Their goal was to provide First Responders (like school resource officers- SRO’s) as well as ordinary citizens with a discrete, non-descript backpack that with a single motion could convert into full body armor. The result is the Byrna Ballistipac.

The Ballistipac employs a patented, Quickdraw™ ballistic body armor system, hidden securely within a rugged yet comfortable backpack. The Quickdraw plate carrier deploys in seconds with just one hand, protecting the wearer from the front and back. Users can configure the QuickDraw Byrna Ballistipac system with integrated MOLLE/PALS to accommodate Byrna launchers (or lethal weapons), spare magazines and other critical gear.

The Ballistipac can accept all manner of body armor and is offered by Byrna in three configurations - IIIA (capable of stopping all handgun rounds), III+ (capable of stopping bullets fired from an AR-15) and SRO (III+ in the front and IIIA in the back). While concealing your body armor, the Byrna Ballistipac also functions as a traditional backpack with storage for laptops, accessories, and other mission essential items.

At Byrna, we believe that the Ballistipac should be standard operating equipment for every SRO in America (or anyone else that may be required to face an active shooter with no notice). For this reason, Byrna has chosen to donate a portion of the proceeds from the sale of the Byrna Ballistipac and the Byrna Shield to Meadow’s Movement, a charity established by Parkland Dad Andy Pollack in memory of his daughter Meadow. The Charity uses these funds to support school safety programs across America and to provide essential gear to needy school districts.

*PATENTED SINGLE-HANDED DEPLOYMENT:
DEPLOYS IN SECONDS*



BYRNA BALLISTIPAC—ESSENTIAL SURVIVAL GEAR



*PATENTED SINGLE-HANDED
DEPLOYMENT: DEPLOYS
IN SECONDS*

*MOLLE WEBBING
FOR SRO / TACTICAL
UNITS*

*ABILITY TO PUT PLATES
IN FRONT AND BACK*



Available in:





THE BALLISTIPAC ALSO FUNCTIONS AS AN EVERYDAY BACKPACK



AVAILABLE IN 10"x12" AND 11"x14"



LEVEL IIIA SOFT ARAMID	LEVEL IIIA HARD POLYETHYLENE	LEVEL III+ POLYETHYLENE
<ul style="list-style-type: none"> • A stand-alone soft armor plate with multi-strike capability • Rectangular cut • Teijin UD Aramid enclosed utilizing modern ultrasonic, nylon welder achieving a waterproof covering • Thickness: 7/16" • Weight: 14 oz (10x12) / 19 oz (11x14) • Complies with Ballistic Resistance of Body Armor NIJ Standard-0101.06 • Rated for up to six strikes from up to .44 magnum @ 1474 ft/s @ 17.3 ft. • 5-year lifespan 	<ul style="list-style-type: none"> • A stand-alone hard armor plate with multi-strike capability • Single curve shooter's cut • Laminated Ultra High Molecular Weight Polyethylene (UHMWPE) hard plate • Covering: 600D nylon with edge padding • Thickness: 7/16" • Weight: 1.2 lbs. (10x12) / 1.3 lbs. (11x14) • Complies with Ballistic Resistance of Body Armor NIJ Standard-0101.06 • Rated for up to six strikes from up to .44 magnum @ 1474 ft/s @ 17.3 ft. • 5-year lifespan 	<ul style="list-style-type: none"> • A stand-alone hard armor plate with multi-strike capability • Single curve shooter's cut • Laminated Ultra High Molecular Weight Polyethylene (UHMWPE) hard plate • Covering: 600D nylon with edge padding • Thickness: 3/4" • Weight: 3.2 lbs. (10x12) / 4.6 lbs. (11x14) • Positive Buoyancy • Complies with Ballistic Resistance of Body Armor NIJ Standard-0101.06 • Rated for up to six strikes from 7.62 x 51/.308 @ 2780 ft/s @ 15 meters • 5-year lifespan

THE BYRNA SHIELD—FOR EVERYDAY LIFE

While it is not practical for every American to walk around with a backpack that converts into full body armor, it does not mean that the general population is not at risk. Every year approximately 20,000 Americans are killed by firearms (not including suicide). Tens of thousands more are horribly injured. To address this risk, Byrna has introduced the Byrna Shield, a lightweight, flexible shield that fits easily into any backpack, bookbag or briefcase. With a IIIA rating, the Shield is capable of stopping most handgun rounds, up to and including a .44 Magnum. While the Byrna Shield cannot stop all threats, when faced with an assailant with a gun, it is better to have a bulletproof shield than not have a bulletproof shield.





AVAILABLE IN
10"x12" AND 11"x14"



LEVEL IIIA SOFT ARAMID

- A stand-alone soft armor plate with multi-strike capability
- Rectangular cut
- Teijin UD Aramid enclosed utilizing modern ultrasonic, nylon welder achieving a waterproof covering
- Thickness: 7/16"
- Weight: 14 oz (10x12) / 19 oz (11x14)
- Complies with Ballistic Resistance of Body Armor NIJ Standard-0101.06
- Rated for up to six strikes from up to .44 magnum @ 1474 ft/s @ 17.3 ft.
- 5-year lifespan

BYRNA TARGET ACQUISITION | SIGHT | LASERS | OPTICS

CRIMSON TRACE RED LASER



- The Rail Master® Laser Sight by Crimson Trace is a powerful and versatile laser sight that fits perfectly onto all Byrna Picatinny rail systems. Once locked on, it will not move under firing or handling. The universal design of the Rail Master® offers quick Instant Activation™ by simply “tapping on” and “tapping off” from either side with the ambidextrous activation control tabs.

CRIMSON TRACE GREEN LASER



- The Rail Master® Laser Sight by Crimson Trace is a compact, yet powerful green laser sight that fits perfectly onto all Byrna Picatinny rail systems. Ambidextrous control tabs allow the user to instantly activate or deactivate the laser. The human eye processes the color green more effectively than any other color and with a spot on your target, you can be assured a bulls-eye.

CRIMSON TRACE FLASHLIGHT



- Fits perfectly onto all Byrna Picatinny rail systems
- A Versatile tactical lighting option at an incredible value, this Rail Master® Pistol Light by Crimson Trace fits perfectly onto all Byrna Picatinny rail systems. With a light on your target, you can be assured a clear shot in the dark.

CRIMSON TRACE RED DOT



- The CTS-103 Electronic Sight is a compact Red or Green Dot Sight for rifles and carbines. Featuring a 4.0 MOA round aiming dot, the CTS-103 will elevate your long gun's performance instantly. Installed in seconds by utilizing an included riser for rail mounting, the red dot attaches effortlessly to M1913 Picatinny rail sections. **REMOVABLE RISER INCLUDED.**

BYRNA CARRY | HOLSTERS | BAGS | CASES

BYRNA NYLON HOLSTER



- Compatible with the HD, SD, and EP with one accessory mounted
- COMPATIBLE WITH ALL BYRNA PISTOL-STYLE LAUNCHERS WITHOUT AN ACCESSORY ATTACHED

BYRNA LEVEL II HOLSTER



- Compatible with all Byrna Pistol-Style Launchers without an accessory attached. Available with a Paddle, Belt Clip or MOLLE adapter

BYRNA SLING BAG



- The all new sling bag was specifically designed for Byrna to accommodate everything you might want to keep with your launcher, plus more. This includes a main compartment with a pocket designed to securely hold all Byrna Pistol-Style Launchers.

BYRNA FANNY PACK



- Compatible with all Byrna Pistol-Style Launchers
- Adjustable Belt Strap
- Lined Zip-Closure
- Five Exterior Zip Pockets, Interior Zip Pocket
- Water-Repellent Finish
- 17" Long x 2.5" Deep x 7" High

BYRNA CO2 + AMMO CARRY CASE



- A must-have accessory, this semi-hard CO2 + ammo carry case constructed with a sturdy industrial-strength zipper allows you to conveniently transport, store and protect six (6) CO2 canisters and three (3) tubes of projectiles everywhere you go.

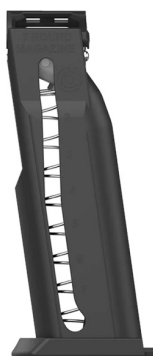
BYRNA MAGS | MAG PROTECTORS

BYRNA 5-ROUND MAGAZINE



- Be prepared and loaded for when you need it. These spare 5 round magazines are compatible with all Byrna Pistol-Style Launchers.
- Fits flush inside Byrna Mag Defenders

BYRNA 7-ROUND MAGAZINE



- Allows 7-round capacity
- Same size as exterior dimension as 5-rd magazine
- Sits flush within the magazine well
- Compatible with all Byrna Pistol-Style Launchers
- Fits flush inside Byrna Mag Defenders

BYRNA MAG DEFENDER



- Carry your magazines with confidence while protecting your projectiles from dirt and undue pressure that may cause them to be ejected. Perfect for storage at home or on the go. The MAG DEFENDERS are a must-have accessory for your Byrna Launcher.

BYRNA PISTOL 12-GRAM CO2 ADAPTOR

BYRNA BOOST



- The Byrna 12-Gram Boost Adaptor fits onto the front of the Byrna HD, SD and EP Launchers. The modification permits you to use a 12-gram CO2 cylinder. The installation is easy, and all the necessary tools are included in the box. The shot capacity can be increased to a minimum of 30 projectiles by utilizing a 12-gram CO2 cylinder.

BYRNA TRAINING | RECREATION

BYRNA TARGET TRAP



- High quality rubberized taffeta nylon with durable steel frame
- Opens and folds in seconds
- Built-in double net to reduce noise and add additional stopping power
- Tent design allows shooter to conveniently trap and collect projectiles with ease
- 18"x18"x19" open size, 12" diameter after being folded in carry pouch
- Travel pouch included for easy transport

BYRNA FULL-SIZE TARGET TRAP



- High quality rubberized taffeta nylon with durable steel frame
- Opens and folds in seconds
- Built-in double net to reduce noise and add additional stopping power
- Tent design allows shooter to conveniently trap and collect projectiles with ease
- 66"x42"x42" open size, 12" diameter after being folded in carry pouch
- Travel pouch included for easy transport

BYRNA MAINTENANCE

BYRNA OILER KIT



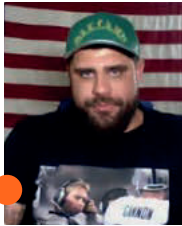
- Keep your Byrna operating at its best with our Oiler Kit. Basic, preventative maintenance should be performed every 500 shots, or as needed. Our oiler kit comes with:
 - One (1) Oiling Guide
 - One (1) Oiling Tube
 - One (1) Nylon Wired Loop Brush

JOIN BYRNA NATION

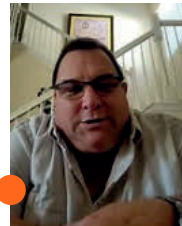
With over 250,000 launchers sold in more than two dozen countries, Byrna Nation is growing every day. Byrna products are used by over 300 Police Departments including the DEA, ATF, and the Hong Kong Police, as well as consumers who support protecting themselves with the less-lethal technology provided by Byrna Technologies.



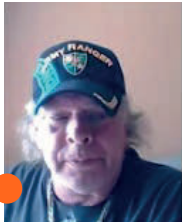
@BYRNANATION



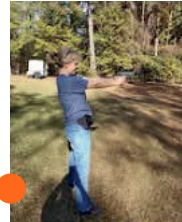
VETERAN HELPS SECURITY GUARD APPREHEND A SUSPECT WITH A BYRNA



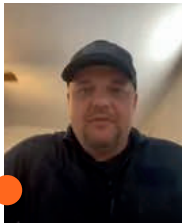
TRUCK DRIVER USES BYRNA DURING ALTERCATION



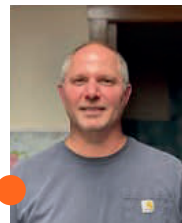
SPECIAL FORCES VETERAN USES BYRNA TO SAVE WIFE DURING ATTACK



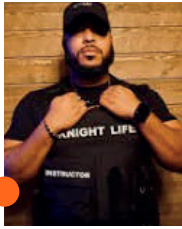
TRAVEL NURSE KEEPS ACTIVE LIFESTYLE WITH THE SAFETY OF BYRNA



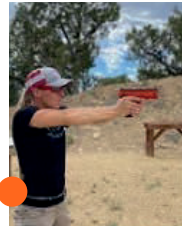
THIS MEDIVAC PILOT ARMED HIMSELF WITH BYRNA



THIS FATHER CHOSE BYRNA TO PROTECT HIS FAMILY



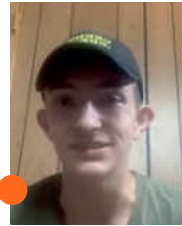
A VETERAN-OWNED SECURITY COMPANY SAYS BYRNA IS A SYMBOL OF RESPECT



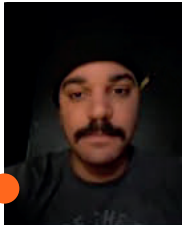
OLYMPIAN AND COMPETITIVE SHOOTER LOVES BYRNA



MAN USES BYRNA KINETIC TO DEFEND HIMSELF AND LOVED ONES



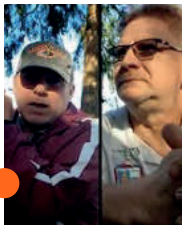
MAN DETERS ARMED ROAD RAGE SUSPECT WITH BYRNA



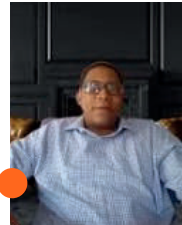
THIS BAR MANAGER WILL NEVER BE UNARMED AGAIN AFTER DISCOVERING BYRNA



OREGON MAN STOCKS UP ON BYRNA AMID INCREASE IN VIOLENCE



ROAD RAGE SCARE PROMPTS MEN TO ARM THEMSELVES WITH BYRNA

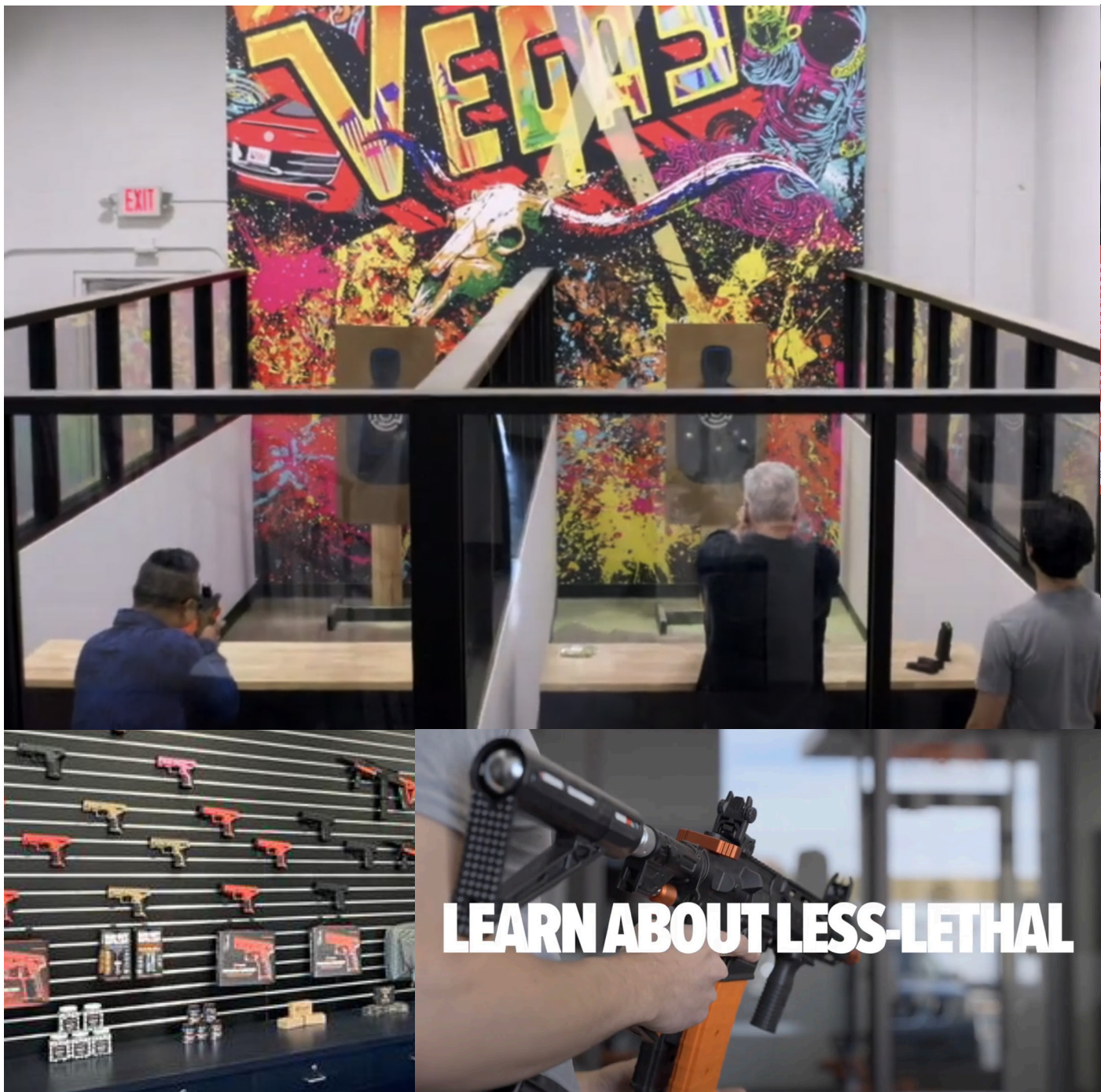


BYRNA STOPS PARKING LOT DISPUTE

SHOOTING IS BELIEVING!

Most people, including most gun owners, have never fired a less-lethal weapon, or used less-lethal ammo in their shotgun. If a picture is worth a thousand words, a demonstration is worth a thousand pictures. We encourage anyone who is thinking about joining Byrna Nation to come try out our products, including our less-lethal pistols, less-lethal rifles and our less-lethal 12-gauge ammo.

Towards this end, we have opened a retail center in Las Vegas with two shooting lanes. Visitors are welcome to come try out all the Byrna products. Byrna products can also be test fired at any one of our Dealer Demo Centers. Dealer Demo Centers can be found on the Dealer Locator on Byrna.com. Take a test drive. We know that you will be sold. Shooting is Believing!







BYRNA GLOBAL HEADQUARTERS

100 Burt Rd. Suite 115
Andover, MA 01810
(978)-868-5011

BYRNA FACTORY/FULFILLMENT CENTER

2033 Kelsey Ct.
Fort Wayne, IN 46825

BYRNA LAS VEGAS RETAIL / DEMO CENTER

5725 S. Valley View Blvd., Suite 8
Las Vegas, NV 89118
(725) 201-1435

BYRNA SOUTH AFRICA

49 Robberg Close
N4 Gateway Industrial Park East
The Willows 340-Jr
Pretoria 0184

BYRNA LATIN AMERICA

Parque industrial Alberdi / Polo Industrial Ezeiza
Puente del Inca N° 2450 esquina Canelones. Lote 81
CP1812, Localidad de Tristán Suarez, Ezeiza
Provincia de Buenos Aires, Argentina

DEALER SALES

dealersales@byrna.com

INTERNATIONAL SALES

international@byrna.com

MARKETING/PROMOTIONS / PARTNERSHIPS

Marketing@byrna.com

CUSTOMER SERVICE / GENERAL INQUIRIES

Info@byrna.com
(978)-868-5011

NOTES



