



LASER AMMO  
TRAINING TECHNOLOGIES

## Shot Body System



The Shot Body System is a wearable sensor system to be used on the operator's existing clothing, load bearing vests, hats and gear in realistic deadly force simulations.

The Shot Body System allows law enforcement, military and security companies to problem-solve and practice as individuals or team members against live adversaries in realistic and dynamic encounters. It provides opportunities for the users to train advanced gun handling skills, communication, and tactical movement under stress to increase their chances of survival in a deadly encounter. Perfect for anyone who expects realistic training in their own environments.



The Shot Body System is smart, but simple to use. It includes 6 different sensors to be worn on different body parts (head, torso, hands, and legs) and a special Firefly laser. Each sensor includes 3 different settings, providing the user with options such as differing the severity of the injuries, hits on different body locations to a “first of its kind” progression timer which gives role players 120 seconds to apply tactical first aid.

The Shot Body System also offers a unique color ID system with up to 5 different colors, allowing for easy identification of multiple shooters.

The Shot Body System can be used indoors and outdoors (in shade areas), it is easy to use and is ready in seconds. It uses standard CR2032 batteries (included) and comes in carrying case for easy use and storage.

The Firefly laser provided in the Shot Body System, is a Small Arms Transmitter (SAT) and attaches to the picatinny rail of pistols. The Firefly is triggered by a recoil of a gun (like airsoft, UTM, Simunition etc.) or by a PTT button hidden behind the trigger of a rifle.

The Firefly employs a two IR laser system, one for close engagements, and the other for longer engagements (effective engagement range from 2 to 50 yards when aiming at center mass). The Firefly includes an Allen wrench for securing the SAT to the picatinny rail.

Pistols equipped with the Firefly SAT will fit in holsters made to accommodate pistol mounted flashlights.

The picatinny rail adapter system allows the shooter to adapt the same SAT to all popular pistols or other small arms. Calibration is easy, can be done manually, or with the calibration system cable (sold separately) ensuring an easy way to align the laser ensuring accuracy.



**FIREFLY PRODUCT SPECIFICATIONS:**

- Triggered by internal vibration sensor, which is scaled and modified according to the user's platform (Accelerometer IC within the electronic circuit).
- Supports external dry fire trigger—sold separately.
- Effective laser range 2 - 50 yards
- Two IR transmitters:
  - Medium range - IR laser emitter.
  - Close range - IR LED emitter.
- Adjustable elevation and windage
- Battery: non-rechargeable standard lithium battery 3V (CR123A)
- Weight: 2.4 ounces/68 gr (with battery)
- Material: aircraft grade aluminum
- Dimensions: L 64mm (2.52”) W 27mm (1.06”) H 28mm (1.1”)
- Sleep mode – allows minimal power consumption when the device is not in use
- Fixed PID, can be changed between training sessions with an optional terminal (sold separately)
- PID programming and calibration device (sold separately)
- 1 year warranty



SKU:

SBSF10PK	10 Pack of the shot body sensor (60 pcs) with 10 Firefly lasers each set with a Color ID (Red, Green, Blue, Yellow, Pink)
SBSF5PK	5 pack of the Shot body sensors (30pc) with 5 Firefly lasers each set with a Color ID (Red, Green, Blue, Yellow, Pink)
SBSFPK - RED	SHOT BODY 6 Sensor with Firefly - Red Color ID
SBSFPK - GREEN	SHOT BODY 6 Sensor with Firefly - Green Color ID
SBSFPK - BLUE	SHOT BODY 6 Sensor with Firefly - Blue Color ID
SBSFPK - YELLOW	SHOT BODY 6 Sensor with Firefly - Yellow Color ID
SBSFPK - PINK	SHOT BODY 6 Sensor with Firefly - Pink Color ID
SBS Firefly Terminal	Programmable Terminal for Firefly
SBS Sensor	1 Shot body replacement sensor
Firefly Operated Cable	Cable to operate the firefly BS mode and reset mode
Firefly Reset	Firefly reset module including a cable.

Videos

[https://youtu.be/FduHEF46JTY?si=Z\\_D\\_duqYEoRNFFil](https://youtu.be/FduHEF46JTY?si=Z_D_duqYEoRNFFil)

<https://youtu.be/LG1x-ECmu5A?si=SVbhpV-wZiFqFz1u>