



40MM NON-LETHAL AMMUNITION FORENSIC MARKING

The Blunt Impact Projectile (BIP) has a clear competitive advantage over other less-lethal kinetic energy ammunitions.

SDI's disruptive technologies can be used for both short and long distances with a greater level of safety, accuracy and reliability than competing products.

The BIP DNA less-lethal round delivers a liquid substance that provides a forensic coding system for asset protection, vehicle marking and more importantly, human tracking.

SDI's forensic marking technology not only enables the projectile to provide pain compliance, but also engages the target by marking the skin, clothing and vehicles with designated forensic codes.

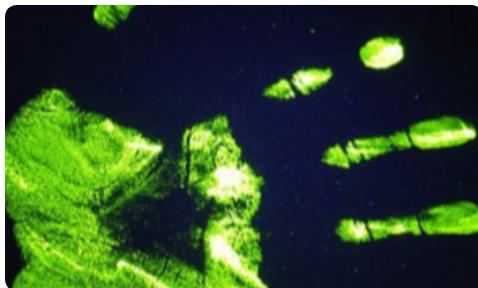
It works on two levels of detection: An invisible forensic dye that fluoresces under ultra-violet (UV) light and a unique forensic marker that irrefutably links the suspect to the crime scene, all unbeknownst to the target.

Once dry, it becomes non-transferable and is virtually impossible to remove. The forensic solution lasts for weeks on skin (before exfoliating off) and even longer on clothes and shoes.

All of the SDI family of BIP products are based around patented collapsible head technology which acts as a riot deterrent, a crowd-control medium and an alternative to lethal force in critical situations that demand less-lethal solutions.

Using SDI's innovative technologies, the BIP DNA was designed for operational effectiveness at distances of up to 80 m (262 feet), while still enhancing target safety if engaged from close range — even as close as 2 m (6.5 feet).

Due to its internal energy absorption system and collapsible nose ("mushroom effect"), the advanced engineering of the BIP enables the projectile to engage the target with maximum pain compliance while deploying a forensic marking payload.



Forensic coding taggant applied to skin, views invisible under natural light but fluoresces under UV light



Unique forensic solution links target to specific location of use

For additional information (MSDS, live fire demonstrations, product quote, etc.), please contact your local SDI sales representative.

