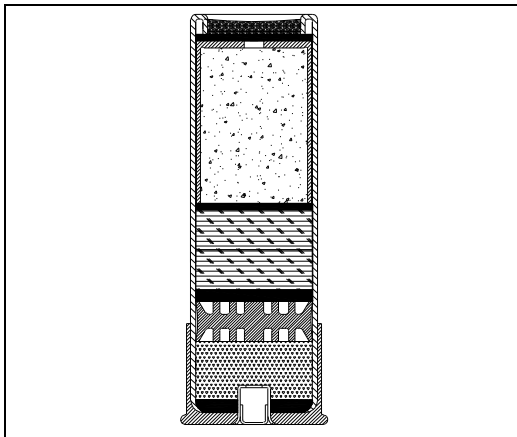


PRODUCT SPECIFICATIONS

MODEL No.	DESCRIPTION:
2577	12GA Heavy Breacher (Bismuth Non-Toxic)
	Revision J 6/25



NOT TO SCALE

WARNING: CSI manufactures a variety of CTS less lethal products which are under pressure, pyrotechnic, incendiary, emit projectiles, generate smoke, or are explosive in nature. When used in accordance with CTS training guidelines and the individual agency's policy, they are intended to cause varying degrees of pain and injury, which are temporary. These products are restricted to law enforcement, corrections, and military personnel and are used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons. In rare circumstances, if used incorrectly, CTS less-lethal products may cause damage to property, serious bodily injury or death. Therefore, any person using the force option depicted on this page should receive proper training to ensure the safest and most effective use.

PHYSICAL & OPERATIONAL	
Type	Ballistic Breaching Round
Caliber	12 GA
Weapon Compatibility*	Cylinder Bore w/ Stand Off Device
Cartridge Length	2.52" (64 mm) $\pm$ 5%
Muzzle Velocity	1100 $\pm$ 40 ft/sec.
Pellet Weight	43 - 49 gm
Pellet Material	Proprietary Non-Toxic & Lead Free
Warranty	5 Years from Shipment Date
All specifications are average and are subject to change without notice. All performance specifications are based on testing conducted in Jamestown, PA USA, At an elevation of 1,058 feet above sea level at ambient temperature conditions.	

SHIPPING INFORMATION	
Proper Shipping Name	Cartridges for Weapons, Inert Projectile
UN Number	0012
Hazard Class	1.4 S
Labels Required	Explosive 1.4S
Quantity Per Package	5 Cartridges Sealed Bag
Total Package Weight	51lb. (345 Cartridges)
Package Type	Fiberboard Box
Package Dimensions (inches)	8x6x4, 8x8x4, 12x10x4, 12x9x7 or 17x11x6 Also used for Overnight Shipments

*Effectiveness is dependent on shot placement, length of the muzzle from the impact area, and the type of locking attachments. The baseline for the Model 2577 slug is solid hard wood and metal fire doors. The ability of the slug to retain its form also enables an added stand-off capability. Effectiveness will vary, but this breaching slug is compatible with existing shotguns available to military special operations forces, Army, Navy, Marine Corps, Air Force and Coast Guard. Velocity tested with Oehler sky screens without baffle at 12ft.

CAUTION: The Model 2577 is a heavy breaching slug with great penetrating and destructive capability. Therefore, it poses great risk to humans. It is not recommended for use on most domestic law enforcement operations involving residential exterior or interior doors. Breaching rounds are designed for specific tactical situations. One must be trained specifically in the technique and tactics and exercise extreme care and caution to minimize the possibility of this projectile striking a human opposite the door.