

U.S. deploys “smart gun” in Afghanistan

The XM-25 – described by the U.S. Army as a “game changer” – uses a laser guidance system and specially developed microchipped ammunition which can be programmed to detonate over a target, even when the target is hidden behind walls or in ditches

Gunsight: Includes laser range finder, thermal vision, compass, and infrared light

Magazine: Holds four rounds

1 Laser calculates distance to wall

2 Soldier adds up to 3 metres from laser measurement – gun transmits distance to microchip embedded in each round

XM-25: Counter Defilade Target Engagement System

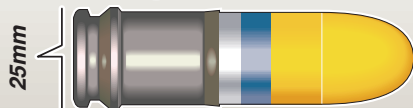
Length: **90cm**

Weight: **5.6kg**

Price per rifle: **\$25,000-\$30,000**

Pentagon to purchase 12,500 rifles in 2011

3 Shell explodes behind wall, showering lethal shrapnel over target



High explosive airbursting round:

After firing, shell tracks distance travelled by number of spiral rotations

Range: **Up to 700 metres**

XM-25 targets insurgents behind walls without need to call in air strikes

