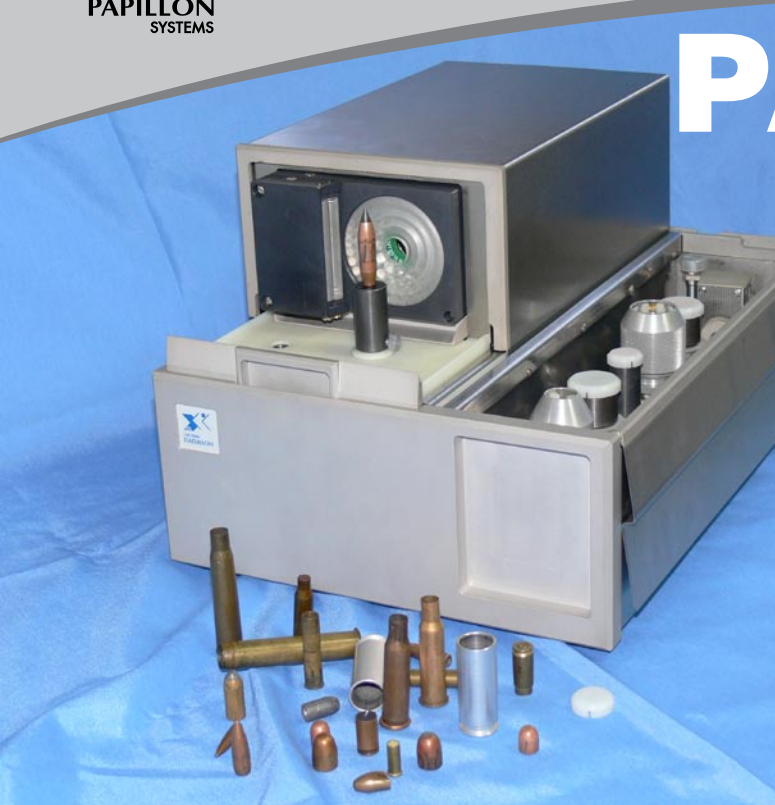


PAPILLON NEWS



PAPILLON BS-7.00. USB Scanner

BRAND-NEW SCANNER PAPILLON BS-7.00.3 USB

*For PAPILLON ARSENAL Automated
Firearms Identification System*

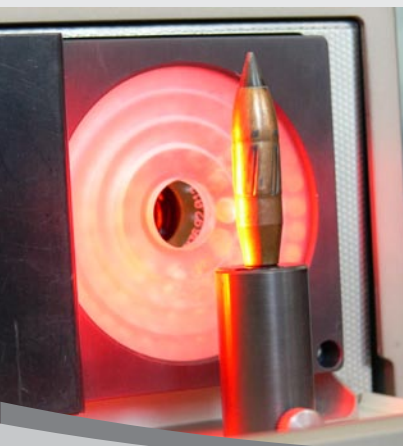
Product Features and Benefits

- Captures cartridge case head images using lighting in sectors. This method of scanning makes some characteristic marks (firing pin impressions, breechface marks, ejector marks) to look more legible than they are when being captured by ring lighting.
- Higher resolution of scanning
- USB 2.0 Interface

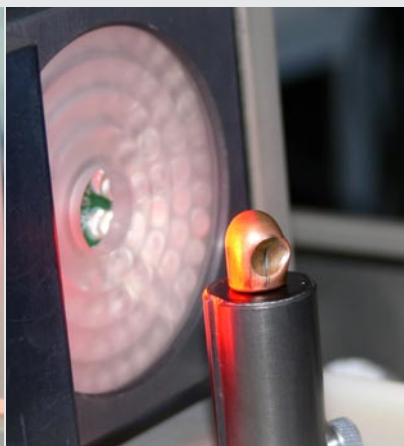
Sample Spread Sheet

Specification	BS-7.00.3	BS-7.00.3 USB
Maximum Scanning Depth		12.4 mm
Viewing Field		20x20 mm
Resolution	4 μ m	2.7 μ m
Average Bullet Side Scanning Time		3 minutes
Average Case Head Scanning Time	3 minutes (2 ring lighters)	3 minutes (2 ring lighters) 20 minutes (8 sectors)
Rifling Angle Error		0.15°
Rifling Width Error		0.015 mm

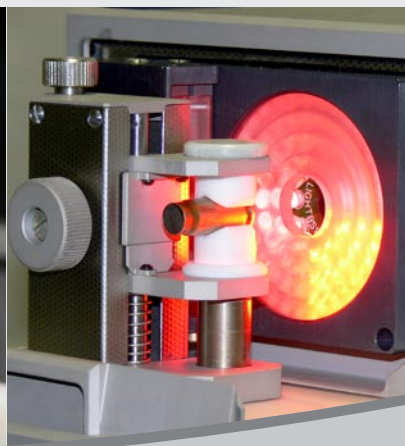
*Image scanning of the
bullet side*



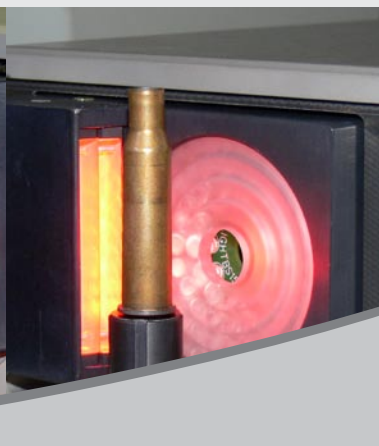
*Image scanning of
the heavily deformed
bullet*



*Sector scanning of the
cartridge case head*



*Image scanning of the
cartridge case side*

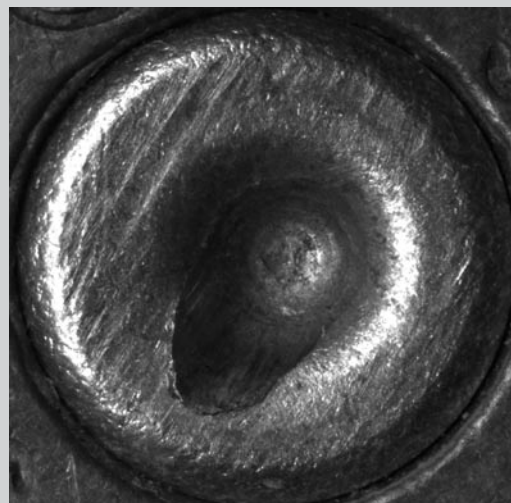
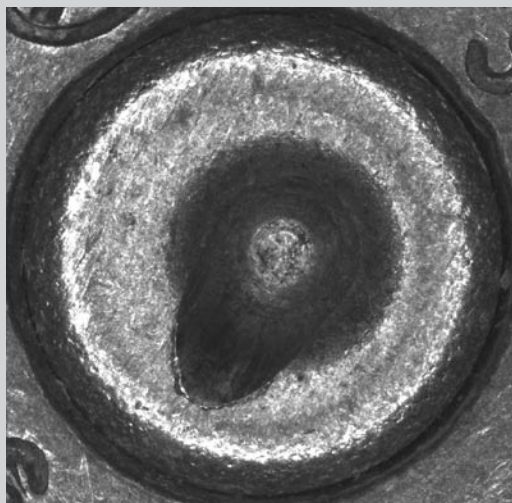


Captured Images

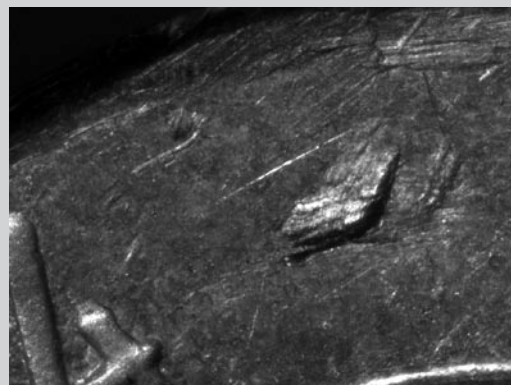
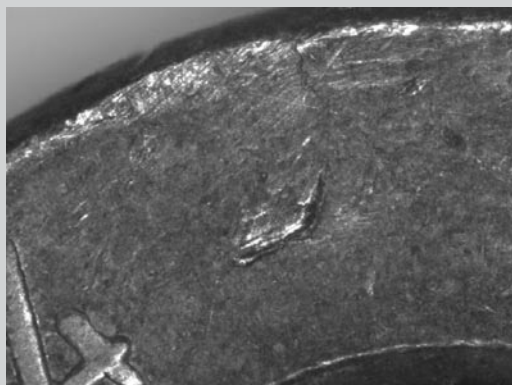
BS-7.00.3 SCANNER

BS-7.00.3 USB SCANNER

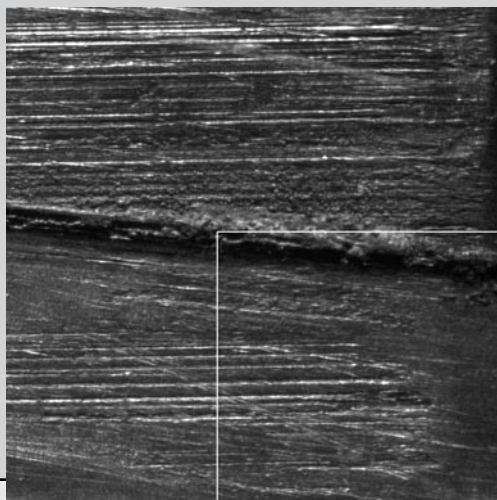
Breechface Mark



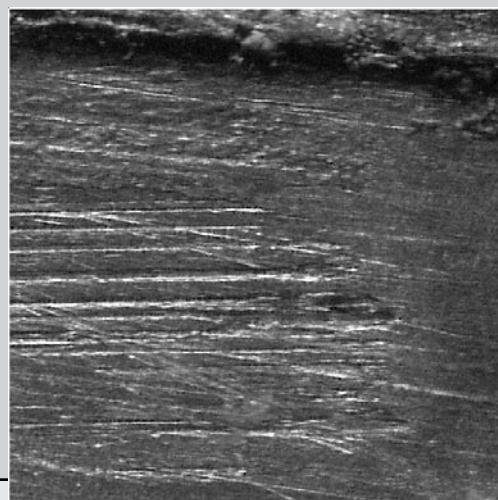
Ejector Mark



A fragment of the bullet linear scan



Resolution 4 μ m



Resolution 2.7 μ m