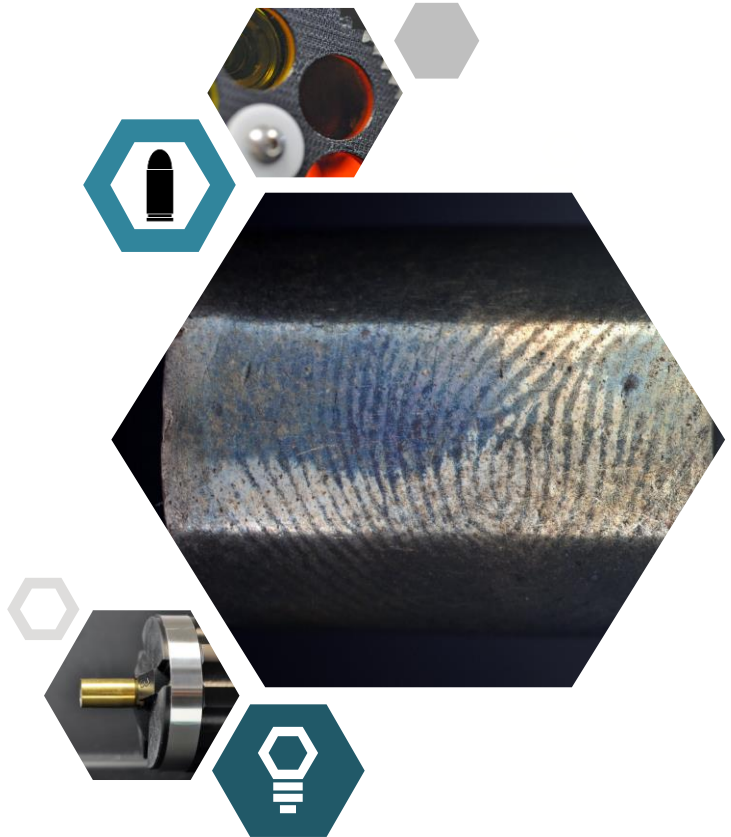
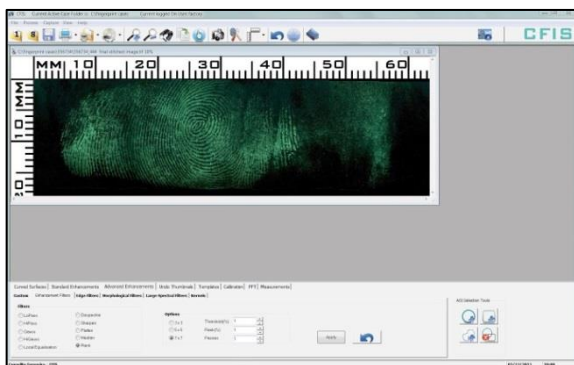


## Fingerprints on Cylindrical Objects

Cylindrical objects often pose a challenge when it comes to fingerprint extraction. The curved surface does not lend itself well for photography and subsequent images are often very difficult to piece together to reveal a complete print.

The CERA LT is a state of the art optical system capable of enhancing and capturing even the most difficult prints from curved surfaces e.g. cartridge casings, cigarettes, syringes, lipsticks etc. The dedicated software then allows for images to be stitched with much greater precision than original methods, offering a far clearer, complete print. Ridge detail can also be enhanced further revealing ridge bifurcation and endings, as well as finer detail such as sweat pores.

The CERA LT software includes a full audit trail to support evidence, an important component of any evidence.



“ The CERA LT optical system provides superior imaging of the surface of the cartridge, including any corrosion ”

DR JOHN BOND; Leicester University, UK



### THE PROCESS

1. Place object in holding system
2. Illuminate for live view
3. Adjust lighting to reveal print
4. Photograph 360° in one click
5. Automatically stitch the images
6. Digitally enhance the image
7. Add a detailed scale
8. Output to 1:1 or AFIS/IDENT



### SPECIFICATION

- Provided with dedicated computer and monitor
- Consolite Forensics Imaging Software (CFIS)
- Dimensions: (19" x 6" x 13")
- Weight: 8 Kgs (17 lbs.)
- Voltage: 110-250 Volts ac



### UNIQUE OPTICAL SYSTEM

- Fully integrated high res camera
- LED cloud lighting system in pure white and 460nm blue
- 6 automated band pass filters
- Specialized enhancement software



### AFTER SALES SUPPORT

Advice and a range of training packages are available worldwide from the Consolite Forensics Support Team.

HIGH POWER OPTICS

AUDIT TRAIL

LED LIGHTING

360° IMAGING SOFTWARE

DIGITAL SCALE

