

Forente

Your forensic technology partner in solving crime

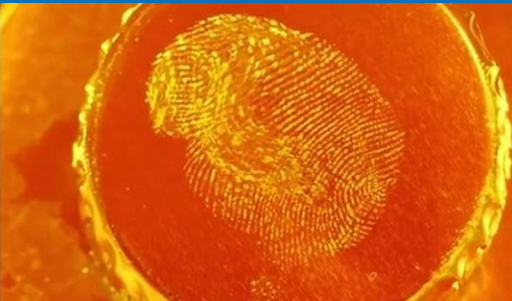
Forensic Light Sources



Blood Search & GSR Screening



Fingerprint Evidence



Photography & Evidence Imaging



Ballistics



Trace Evidence



2018 Product Overview

Forensic Light Sources

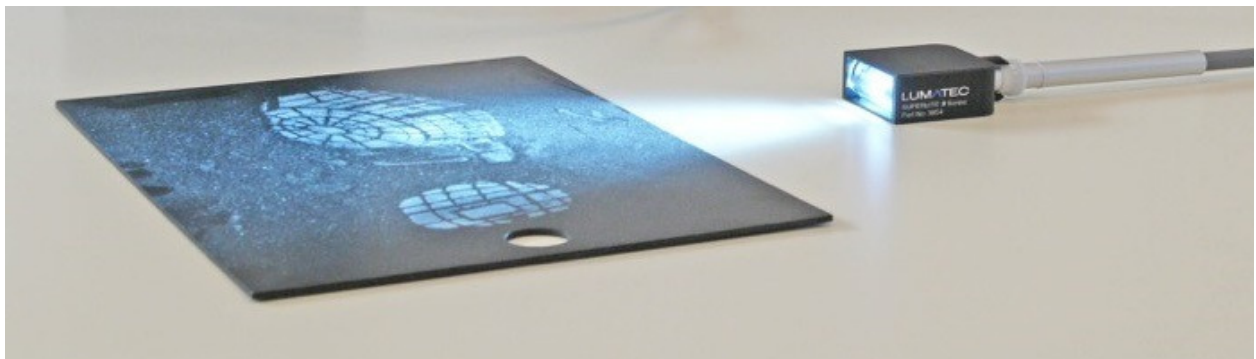
Superlite M05 LED forensic lights.

The most powerful speciality light source in its class. 11 high power LED wavelengths from UV to IR, uniform lighting, user adjustable spot size, 3 user selectable power levels, incredibly

long battery life up to 4 hours. The kit includes long pass filter goggles, ruggedized carry case, car and mains charger and camera filters.



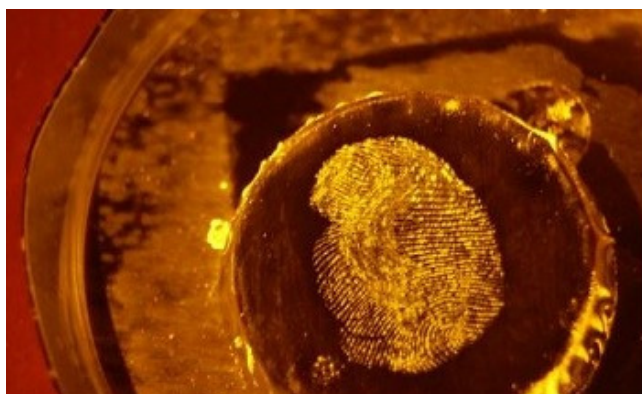
Superlite S04 A powerful tuneable light source with liquid light guide. Provides 10 discrete wavelength bands in one compact battery operated or mains powered unit. Ultra high power densities with uniform beam and variable intensity control.



A range of accessories are included including oblique line illuminators for illuminating evidence such as gel lifts, optical evidence magnifier and a transmitted light pad.

Forensic Light Sources

Brightbeam Forensic Lasers High power monochromatic forensic lasers. Single or dual wavelength versions and coming soon a new triple wavelength laser. High power up to 14 Watts in Blue (445nm) and 8 Watts Green (525nm or 532nm). The Ultra laser shown below is compact and ultra lightweight (from 4.7kg to 7.7Kg) that can be carried on your shoulder or in a backpack. The laser can be powered via mains or battery operation with 150 minutes of operation time – perfect for lab or crime scene use.



Fingerprint Evidence

NINcha series: Ninhydrin / DFO / Indandione Fingerprint Development Cabinets

- ✓ Available in 4 standard sizes including a new portable model NINcha P31
- ✓ Stand alone cabinets. No water plumbing or external extraction required.
- ✓ Touch panel control with data logger
- ✓ Precise monitoring of temperature & humidity inside the cabinet
- ✓ Fast recovery times
- ✓ Pre-programmed treatment cycles
- ✓ Internal air filters and optional external ventilation
- ✓ UV Decontamination unit



NINcha P31



NINcha S31



NINcha S31 with trolley



NINcha M31



NINcha L31

Fingerprint Evidence

Voigtlander Superglue Cabinets

High performance fingerprint development on porous and semi porous surfaces.



- ✓ Available in a wide range of standard or custom sizes
- ✓ Innovative water filtration system
- ✓ Low cost of ownership and minimal waste without the need to replace or dispose of expensive carbon based filters
- ✓ Touch panel control
- ✓ Automatic or manual control operating cycle
- ✓ Dual temperature operation for liquid superglue or Polycyano
- ✓ UV Decontamination unit
- ✓ ISO17025 traceable calibration



Voigtlander Portable Superglue Cabinets

The CyKo30 superglue is built within a Peli waterproof transit case with 30 litre capacity. It can operate on mains or a 12Vdc supply.

Fingerprint Evidence

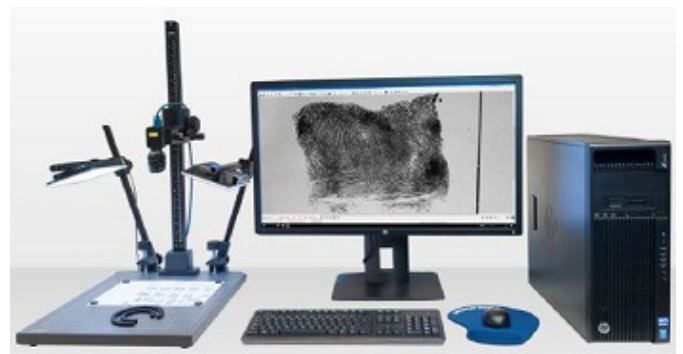
EVISCAN 'real time' contactless fingerprint detection that preserves both the DNA and the integrity of the fingerprint. Unique system for automatic detection, scaled imaging and casework management of fingerprints without any contact, powders or chemical treatment. Reveals fingerprints in near real time simply by scanning the evidence in the mid Infra-red.



POWERado A downdraft filter workstation for fingerprint powder applications. Stainless steel working surface, pre-filter and particulate filtering, touch panel controls and integrated White/UV lighting.



Fingerprint Comparison Workstation A complete workstation for imaging, processing and comparison of fingerprints. Includes camera, lighting, imaging capture and comparison software.



Fingerprint Evidence



Vacuum Metal Deposition (VDM) Coaters

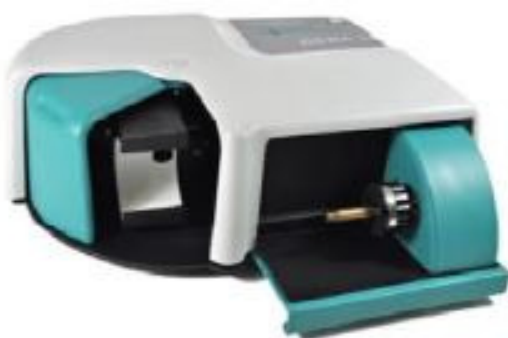
Forensic coaters are the latest development of the Edwards originals which are now built and supported by HHV Ltd. 2 different size models are available providing high throughput and rapid processing of evidence.

Hot Print System for Thermal Paper

A rapid method of developing fingerprints on thermal paper using an optically monitored heating process. Fingerprints can literally be developed in around 2 minutes without any need for chemical treatment.



CERA-LT A benchtop instrument for imaging, enhancing and scaling fingerprints on cylindrical objects such as gun cartridge cases, lipsticks, syringes. The software provides high resolution images of the print whilst also producing a full, protected audit trail of the enhancement process



Photography & Evidence Imaging

Agilelite & Forte-Lite A powerful lighting attachment for your DSLR camera that provides rapid visible, fluorescent and anti-stokes imaging. Compatible for Nikon and Canon DSLR cameras. Pre-scaled 1:1 images in less than 5 seconds of tool marks, fingerprints, body fluids etc..



PHOTOvent Motorised filtered photography workstation compatible for the DCS-3/4/5 system from Foster and Freeman. Stainless steel construction, strong downdraft air system (HEPA filtering), motorised camera arm and variable height adjustment.

FINDAR Target your investigations and clear sites in one search with the FINDAR forensic ground penetrating radar (GPR).

Provides 3D imaging of buried objects up to 2.5 metres underground.



Blood Search and GSR Screening

SCENEview BV800 Rapid visualisation of untreated or chemically treated blood and screening of GSR on a wide range of surfaces including clothing, carpets and floors.



- ✓ Detects diluted blood up to 50,000 times dilution
- ✓ Infra-Red and colour imaging with 5Mpix camera
- ✓ Integrated IR light source
- ✓ Integrated Red Orientation light
- ✓ New integrated LED lights (Choice of UV, Violet, Blue or Green)
- ✓ Residual light amplifier with 70,000x amplification for use with chemical reagents
- ✓ Lightweight 2.1Kg
- ✓ Inbuilt embedded PC
- ✓ Battery or mains operated
- ✓ Easy to clean design for DNA sterilization



LABview BV900 A laboratory version of the SCENEview BV800 system with a 10Mpix camera. The system is either wall mounted or is supplied on a pedestal.

Ballistics

Phenom-GSR The world's first automated desktop scanning electron microscope for GSR. Electron optical magnification of x100,000, EDS sensor for elemental detection and ASTM E1588/ENFSI compliant analysis and classification software. Can accommodate up to 30 x GSR stubs at a time. UKAS accredited.

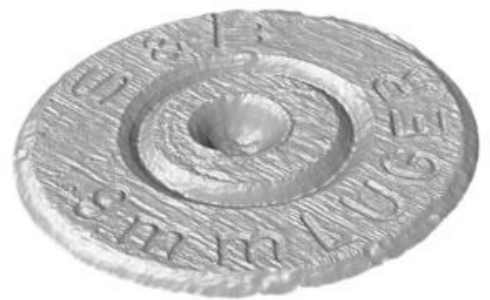


LCF3 Ballistics and Tool Marks

Comparison Microscope A robust and powerful microscope offering outstanding performance, ergonomic comfort and versatility. 22mm un-reversed field of view, 16:1 zoom ratio with 14 matched magnification positions. x6 to x102 zoom based magnification.



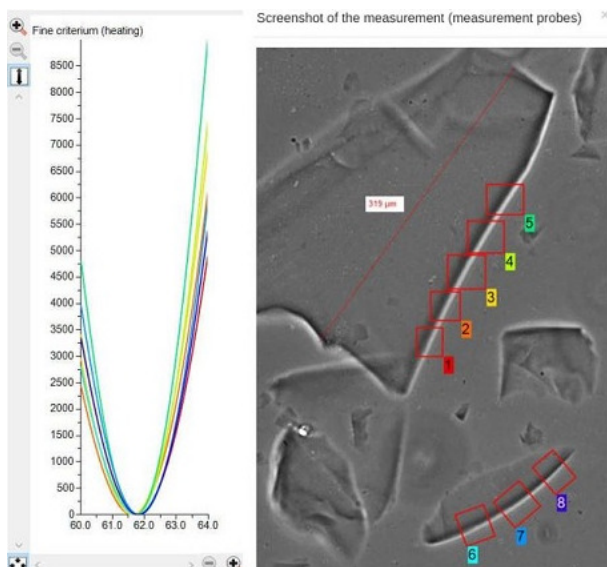
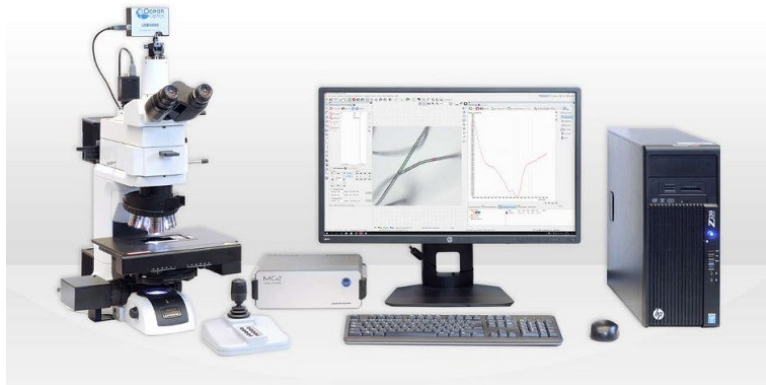
BALSCAN Is a dedicated workstation for high resolution 2D and 3D imaging of fired ammunition. Images can be saved to a database or network. Images can be annotated, then compared and matched with sophisticated comparison software.



Trace Evidence, Tool Marks and Shoe Marks

UV-VIS-NIR Micro Spectrometer

This instrument combines a NIKON microscope with a high precision motorised stage and UV- visible-NIR micro-spectrometer. High precision colour measurement with 1 micron repeatability XY stage.



Refractive Index Measurement

Uses the oil immersion method combined with a NIKON microscope and Mettler hot stage. Up to 20 re-sizeable measurement probes and reproducibility of measurements under 0.00002 (standard deviation)

LCT Trace Evidence Comparison

Microscope Designed for forensic comparison of fibres, hairs, paint chips, plant matter etc... The LCT offers an always colour and intensity matched split field, superimposed and individual left/right imaging. Large 22m field of view.



Trace Evidence, Tool Marks and Shoe Marks

TOOLSCAN A complete workstation for imaging tool marks in 2D and 3D. The system provides a full set of comparison functions for precise matching.



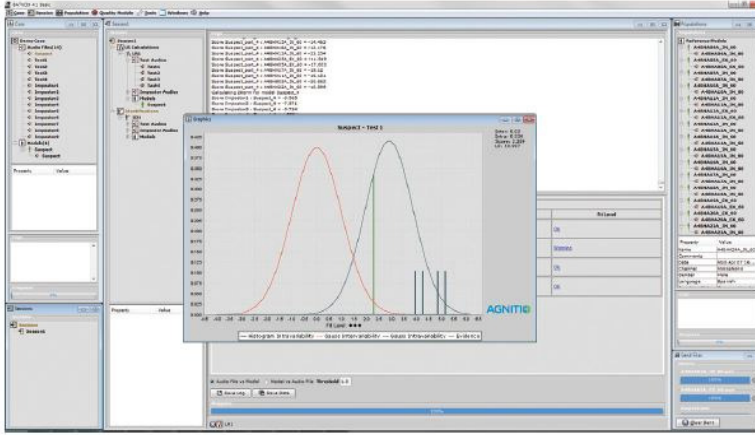
TRACOSCAN is a versatile workstation for examination of shoeprints, documents, fingerprints and other flat surfaces. High resolution 1000dpi images can be saved, annotated, measured and compared.

Evidence Screening

LSV2 A multi wavelength evidence screening system combining 7 LED light sources, a high resolution colour + NIR zoom camera capable of capturing and documenting evidence including blood, GSR, body fluids & explosive residues.



Voice Biometrics



BATVOX Is an expert voice biometric tool designed for criminal identification experts to perform speaker verification and compile expert reports as evidence in court. BATVOX is the de facto standard voice biometrics tool as it is used in more than 35 countries worldwide.

DNA Evidence



PDQ-EX2400 Automated DNA extraction technology. Robust DNA extraction device that can achieve PCR and human profile ready DNA in under 10 minutes. The compact size means it can easily be placed in a laminar flow hood or on a benchtop. The PDQ-EX2400 is a 24 sample extractor with a small footprint 200 mm x 200mm

Document Examination

ESDA Toner and Ozone Reduction

The TORnado SF91 is a system designed for use with the Foster and Freeman ESDA's to reduce toner and ozone exposure produced from the ESDA process. Included HEPA particulate filter, touch panel control and integrated illumination source.



Forensic Magnifiers These are provided with or without an integrated camera. They are low cost and simple to use with up to 9 integrated LED light sources for rapid authentication of ID cards, passports, currency and for visualising fingerprints.

The magnifier provides a simple tool for visually verifying:-

- Micro-print
- Alterations to documents
- Intaglio and embossed print
- UV security print in passports, ID cards and currency
- Anti-stokes security features
- Fingerprints



About Us

ForenteQ Limited is a UK and Ireland distributor of innovative forensic science equipment. We are passionate about helping you solve crime. We are committed to the delivery of high quality, state of the art equipment that provides a novel approach to evidence recovery and imaging that delivers results.



ForenteQ's office in Warwick



Paul Butler, Managing Director

Our services include:-

- ✓ Equipment sales
- ✓ On-site installation
- ✓ Product training
- ✓ Product servicing
- ✓ Calibration (ISO17025)
- ✓ Service contracts

Forente



Your forensic technology
partner in solving crime

Please contact us to find out more

E: paul.butler@forenteq.com

T: +44 (0)1926 676402

ForenteQ Ltd, Pure Offices, Lake View House, Wilton Drive,
Tournament Fields, Warwick, CV34 6RG United Kingdom

www.forenteq.com