the biggest leap forward in forensic light source technology for over 20-years

Crime-lite X
Multi-Spectral LED Light Source

1x Handheld Light Source | 10x LEDs | 175x Illumination Wavebands
A new generation of ALS that will redefine user expectations

A complete ALS kit in a single light source, the Crime-lite X includes White, UV, Violet, Blue, Blue/Green, Green, Orange, Red and Infrared LEDs.

Multi-spectral Illumination
10X LED wavelengths

Combine any 3 LEDs to multiply output power and generate 175x wavelength combinations to provide the optimum illumination for any evidence type.

Cycle between wavelengths or combine LEDs to increase power

Provides 100% performance regardless of battery drain

100% Constant Light Output

Crime-lite X

A handheld multi-wavelength light source that marks the biggest leap forward in forensic ALS innovation since the original Crime-lite introduced LEDs to the market in 2003

X10
High-intensity LEDs

X175
Wavelength Combinations

A complete ALS kit in a single light source, the Crime-lite X includes White, UV, Violet, Blue, Blue/Green, Green, Orange, Red and Infrared LEDs.

Crime-lite X is provisionally classified to European safety standard risk group 2 (IEC/EN 62471:2008)
Unrivalled functionality via simple LCD interface

- Quickly cycle through illumination wavebands
- Select multi-LED wavelength combinations
- Adjust illumination output intensity
- Self-test ISO standard performance check
- Integral dark adaptation checker
- Battery Status run time/power source

Take complete control of Crime-lite X functions and monitor light source performance via the integral LCD display panel.

Provides over 6-hours runtime on a single charge. USB Micro input enables the Crime-lite X to operate via an external powerbank.

Use the dedicated Crime-lite X mobile phone app to operate and monitor a single light source or to group multiple units for a variety of applications.

The Crime-lite X companion App is compatible with Android and iOS devices.
Multi-wavelength illumination for crime scene and laboratory

At the crime scene or in the forensic laboratory, the Crime-lite X provides up to 175x wavebands of intense illumination for the detection and examination of physical evidence.
Detect More Evidence using Crime-lite PRO Vision Lenses

Lightweight | Interchangeable | Anti-Glare

**PRO VISION Viewing Goggles**

Foster+freeman PRO Vision is a unique interchangeable lens filter technology designed to increase the contrast and visibility of evidence under high-intensity illumination.

Featuring an anti-glare dichroic coating to prevent auto-fluorescence, PRO Vision viewing lenses attach (via magnets) to a lightweight and comfortable goggle headset allowing the user to quickly switch between viewing wavebands on the fly.

**Interchangeable Magnetic Quick-Change Lenses**

When alternating between Crime-lite X illumination bands, the user can quickly and easily switch their PRO Vision viewing filter to match.

**PRO Vision Anti-Glare Dichroic Coating**

The PRO vision dichroic coating blocks all intrinsic filter fluorescence while allowing fluorescence from the evidence to pass through.

**Comfort-Fit and Lightweight Design**

Designed in response to end user feedback, PRO Vision Filter Goggles offer improved comfort - particularly during extended use.
**Crime-liteX** FULL-SPECTRUM KIT  
Order #QCL/X/KIT/A

10x waveband forensic light source for the detection and examination of all evidence types

**CRIME-LITE X HIGH INTENSITY LED ILLUMINATION**
- Wavelengths: UV, Violet, Blue, Blue Green, Green, Orange, Red, IR, Cold White, Warm White

- 1x high intensity LED per wavelength
- Combine any 3 LEDs providing 175 wavelength combinations
- 100% constant light output
- Homogenous light beam
- Brightness control function
- Up to 370 minutes runtime using a single wavelength

Full-Spectrum Kit includes:
- Crime-lite X 10x waveband forensic light source
- Crime-lite PRO Vision Goggle headset
- 6x PRO Vision interchangeable filters
- Self-test cap and beam collector lens
- Tripod and tripod adaptor
- Batteries, Battery Charger, & USB-Micro charger cable
- Rugged, waterproof scene of crime case

**POWER**

- **RECHARGEABLE BATTERY**
  - Supplied with 2x high quality 2.6Ah Li-Ion batteries
  - High energy efficiency with low self-discharge rate
  - Recharge up to 2000 times
  - Up to 420 minutes run time on a single battery charge

- **EXTERNAL BATTERY CHARGER**
  - Rapid charging of Crime-lite X Li-Ion batteries
  - Charge 1 or 2 batteries simultaneously
  - Charge status display
  - Includes micro USB cable
  - 120 minute typical charge time

- **AC MAINS POWER**
  - Versatile USB-Micro connector

**PRO VISION FILTER GOGGLES** for use with all Crime-lite forensic light sources.

**PRO VISION FILTERS**  
Order# QCL/IFG

- Evidence viewing goggles with interchangeable filter slots
- Constructed from lightweight TPE with comfort-fit strap
- Can be worn over prescription glasses
- Dimensions H 75mm x W 160mm x D 75mm
- Weight (excluding lenses) 110g
- Compatible with PRO Vision and un-coated lenses

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**Crime-liteX** SEROLOGY SEARCH KIT  
Order#QCL/X/KIT/B

5x waveband forensic light source for the detection and examination of body fluids

**CRIME-LITE X HIGH INTENSITY LED ILLUMINATION**
- Wavelengths: UV, Violet, Blue, Blue Green, Cold White

- 2x high intensity LEDs per wavelength
- Combine LEDs
- 100% constant light output
- Homogenous light beam
- Brightness control function
- Up to 370 minutes runtime using a single wavelength

SeroLOGY Kit includes:
- Crime-lite X 5x waveband forensic light source
- Crime-lite PRO Vision Goggle headset
- 4x PRO Vision interchangeable filters
- Self-test cap and beam collector lens
- Tripod and tripod adaptor
- Batteries, Battery Charger, & USB-Micro charger cable
- Rugged, waterproof scene of crime case

**LED safety**: Crime-lite X is provisionally classified to European safety standard risk group 2 (IEC/EN 62471:2008)

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**COMMON FEATURES**

**HARDWARE FEATURES**
- H 225mm x W 80mm x D 70mm
- Weight (including battery) ~650g (approx.)
- LED life up to 50,000 hours
- 1/4-20 UNC tripod mounting thread
- IP64 splash proof/dust tight
- Supplied with wrist lanyard and protective end cap

**INTERFACE**
- Integrated 1.25” LCD display
- Easy to use, push-button operation
- Cycle through illumination wavelengths
- Adjust LED brightness
- Light source ‘Self-Test’ function
- Dark adaptation checker
- Battery charge status indicator

**PRO VISION Filter Goggles**  
Order# QCL/IFG

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**Filter Type and Order #**

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**PROVISIONAL**