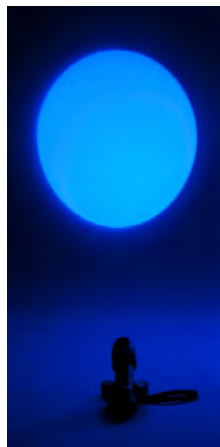


# FOCUS PRO

Forensic Light Source



**FORENSIC LIGHT SOURCE**

**RUVIS**

**IMAGING**

**AFIS**



**Compact Design • Uniform Illumination**  
**IPX7 Waterproof • Ruggedized • IR**

## Forensic Light Source

The FOCUS PRO, engineered from the original FOCUS LED, refining what worked and innovating from there to offer a superior hand-held LED. Beginning with the optics, the FOCUS PRO's illumination is uniform and void of photography complicating hot spots. The homogeneous spot with defined edges provides the consistent intensity necessary to properly capture photos where there are no under/over developed sections in the same image.

### Intensity

The FOCUS PRO is the brightest in its class and fits in the palm of your hand. Its ultra-compact size is perfect for up close examinations. The superior optical design behind the FOCUS PRO maximizes beam projection. No other LED on the market can offer such a compact unit and produce the same results.

### Decontamination

Cleaning and decontaminating is easy with the IPX7 waterproof rated FOCUS PRO. Submerge with confidence in between crime scenes or victims to assist in rapid cleaning to avoid cross-contamination. If there is evidence in a scene requiring a HAZMAT suit, the FOCUS PRO is the tool for the job.

### You can detect these and more:

Biological Fluids, Bruises, Trace Evidence, Hair, Fingernails, Bones, Teeth, Bite Marks, Drugs, Footwear Impressions, GSR, Explosive Residues, Treated Fingerprints

Shown  
Actual  
Size



**SPEX FORENSICS - INNOVATION THROUGH OPTIMIZATION**

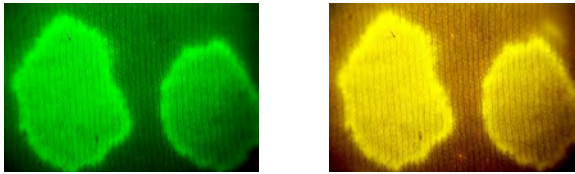
**SPEX Forensics**

**800.GET.SPEX (438.7739)**

**spexforensics.com**

## Applications

**Body Fluids** The more body fluid evidence you can reveal, the better; Semen, Saliva, Vaginal, Urine, Sweat, Blood.



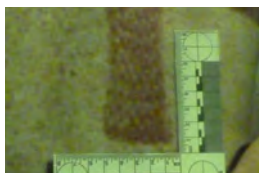
Note 2 orange spots in center of the "Yellow" image, 495 nm and Orange filter; the 2 orange spots are missing in the "Green" image, 530 nm and Red filter.



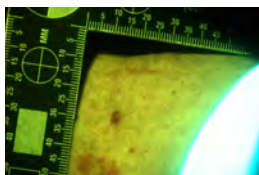
## Bruising



Fingernail scratches on neck, 395 nm and Yellow filter

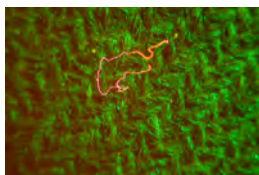


Belt marks on skin, 395 nm and Yellow filter

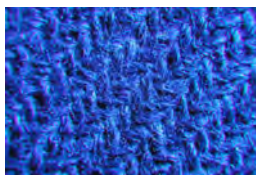


Needle puncture mark, 395 nm and Yellow filter

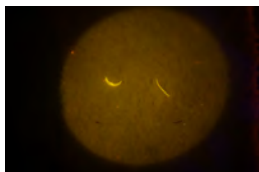
## Hair and Fibers



Single fiber located on cloth, 470 nm and Orange filter



## Fingernails, Human Bone Fragments, Drugs, Etc.



Fingernail pieces located on carpeting, 470 nm and Orange filter



## Components and Specifications:

- Rugged, Portable, Waterproof IPX7 LED with one click activation
- Weatherproof IP67 carry case
- 4 pairs of goggles: 1 UV protection, 1 Yellow, 1 Orange, 1 Red
- 62mm camera filters and viewing shields
- Batteries and chargers

### System is manufactured under ISO 9001-2015 standards.

- Type of source: LED – Light Emitting Diode
- Life Time: 20,000 hours
- DC Electrical Specifications: Rechargeable Li-ion Batteries and Chargers
- Warranty: One Year on Parts and Labor

### FOCUS-PRO-7F

Includes the following wavelengths:

UV365 nm, UV395nm, 470 nm, 530 nm, 625 nm, IR850 nm, White

### FOCUS-PRO-3F

Also available (user choice of wavelengths)

## Training

Contact SPEX Forensics for details on Free Forensic Training Seminars.

**As with ANY alternate Light Source, always wear eye and skin protection. Please Illuminate Responsibly.**



20 Knightsbridge Rd. - Piscataway, NJ 08854 - USA  
Tel: 732.623.8335 / 800-GET-SPEX (800.438.7739)  
Fax: 732.623.8273 email: spexforensics.us@horiba.com

SPEX Forensics is a division of HORIBA Scientific