



NEW VERSION OF LUMICYANO™  
NOW ON THE MARKET!

## New groundbreaking Latent Fingerprint Solution. 1-Step: “Fume + Dye” and Light with SuperXenonLumi!

Lumikit™ is the new enhanced version of Lumicyano™. It has been especially designed to have a stronger brightness and to develop high level detailed fingerprints under optimal conditions. There is a minimized risk to “over-glue”, thus providing better results than classical super glue, post-treatment dyes or powders. The Lumicyano™ allows you to use your present fuming chamber – Just 1-Step “Fume + Dye” and light with SuperXenon<sup>LUMI</sup> 325 nm!

### FEATURES OF THE NEW GENERATION OF LUMICYANO™

- Stronger fluorescence brightness
- Extended fluorescence observation
- Shelf-life: 1 year
- No need to refrigerate
- Fumes and Dyes simultaneously
- Improves the image of latent prints
- High level details fingerprints better than classical super glue
- Compatible with dyes / powders and DNA analysis
- Works on hard materials
- Employs existing fuming chambers
- Reduces cost and time as no dyeing or cleaning up required



### Lumicyano Powder™ and Lumicyano Solution™ - One-step Fluorescent cyanoacrylate fuming process

Lumicyano Powder™ and Lumicyano Solution™ provides a special Lumikit™ giving stronger fluorescence brightness and an extended fluorescence observation. Lumicyano Powder™ is the new enhanced version of Lumicyano™ one-step fluorescent cyanoacrylate fuming process. It is similar to the cyanoacrylate ‘superglue’ fuming process using a standard fuming chamber, but it removes the post processing stage of dyeing or dusting with powder.

Combined with Lumicyano Solution™, it has been especially designed to have a stronger brightness and to develop high level detailed fingerprints under optimal conditions with a minimised risk to ‘over-glue’, thus providing better results than classical super glue, post-treatment dyes or powders. The process is very sensitive with dyes or powders and is compatible with DNA analysis. Ideal Evidence Samples:

- Non-porous: plastic, metal, glass, adhesive surfaces
- Semi-porous: matt type of paper, card

To obtain the best results from the Lumikit™, please ensure the “Guidelines for use” are strictly followed. Dosage and timing depends on the nature and number of exhibits in the fuming chamber. To observe optimal brightness of the fluorescence, examination and photography are recommended to take place as soon as possible after the fuming cycle has been completed. For Technical Specification of Lumicyano™, please see separate Data sheet.



# Labino® SuperXenon<sup>LUMI</sup> Kit



**MAKES IT BRIGHT**

## FEATURES OF THE SUPERXENON<sup>LUMI</sup> LIGHT

The SuperXenon<sup>LUMI</sup> Kit, in combination with a fuming chamber as well as the Lumicyano, provides you with everything you need to start using Lumicyano™ for fingerprint recognition. Included in the kit: SuperXenon 325nm Light, Power supply or Battery, Goggles, small case in fabric that fits three bottles of Lumicyano™ solution and one bottle of Lumicyano™ powder (Lumicyano not included) and a water proof carrying case.

The Lumicyano™ fluorescence is Yellow 560 nm. It's best when "excited" by UV 325 nm. SuperXenon<sup>LUMI</sup> 325 nm is specially designed to be used together with Lumicyano™. It is one of the most powerful handheld UV lamps on the market. The 50 w Xenon bulb offers an extremely high UV intensity, providing a very clear excitation of fluorescent material. The lamp can be operated by two different power systems – battery or A/C. You can switch between a battery and power supply unit on the same lamp by switching the docking devices – both fit to the same lamp.



**SuperXenon  
Pistol Handle**



**SuperXenon  
Top Handle**



**SuperXenon  
Battery**



**SuperXenon  
A/C Power Supply**

## TECHNICAL SPECIFICATIONS SUPERXENON<sup>LUMI</sup> LIGHT

### Midlight Reflector

- i. Distribution angle (beam): 20°
- ii. Irradiance: 50w bulb  $\approx 17\,000\ \mu\text{W}/\text{cm}^2$  at 38 cm (15")

### Mains - Voltage

- i. 100 -230 VAC
- ii. Operated by separate PSU with self-selecting voltages

### Battery

- i. 2 200 mAh Lithium-Ion
- ii. Voltage: 14.8 V
- iii. Running time: 1 hour (Charging time: 1.5 h)

### Weight & Cables

- i. Weight battery operated: 1.9 kilos (4.19 lbs)
- ii. Weight mains operated: 1.4 kilos (3.09 lbs)
- iii. Cable length: 0.7 meters, fully extended 2.8 meters (9 feet)

### Additional Information

- i. Top Handle or Pistol Handle
- ii. Mechanical Stability (bulb): MIL-STD 810
- iii. Service life (bulb):  $\approx 2\,000$  hrs
- iv. Wavelength: UV-A, peak 325 nm
- v. Start-up time: full power after 5-15 sec
- vi. Material in housing: Magnesium Alloy
- vii. The housing is via pre milled slots prepared for mounting devices
- viii. CE approved

### Included in the SuperXenon<sup>LUMI</sup> Kit:

- i. 1 SuperXenon<sup>LUMI</sup> Light
- ii. 1 A/C Power Supply Unit or 1 Battery incl. charger
- iii. 1 bag fits 3 bottles of Lumicyano™ solution and 1 powder bottle (**Lumicyano™ is not included, order separately**)
- iv. 1 Hard Carrying case (IP65)

### Distributor:



**Global  
Forensics**

**Global Forensics, Crime Scene Technology  
& Labino in cooperation**

[www.labino.com](http://www.labino.com)

