

THE REVOLUTION IN LATENT
FINGERPRINT DEVELOPMENT

Lumicyano™

THE ONE-STEP FLUORESCENT CYANOACRYLATE FUMING PROCESS

- ✓ **Fume & Dye instantly**
- ✓ Level 3 ridge details
- ✓ DNA Compatible
- ✓ Operates in any fuming chamber
- ✓ At the crimescene

Lumicyano allows, with a one-step process, the development of fluorescent fingerprints in standard fuming chambers. It removes the post-processing stage of dyeing or dusting with powder :

fingerprints are fluorescent immediately.

For numerous forensic forces using **Lumicyano** throughout the world, this technology is highly time saving and allows an increased efficiency. Indeed, traditionally used latent prints development protocols (fuming + dye-staining) need up to 48 hours and alter irremediably DNA.

With **Lumicyano**, forensic experts can develop fluorescent latent prints in less than 30 minutes. Because Lumicyano is compatible with DNA, it is now possible to perform both latent print and biological identification on a single mark.

The **Lumicyano** process requires the combined use of Lumicyano Powder and Lumicyano Solution.

Used worldwide by:

- 100% of French forensic labs
- Scotland Yard
- German Police
- US forensic labs
-

FUME + DYE

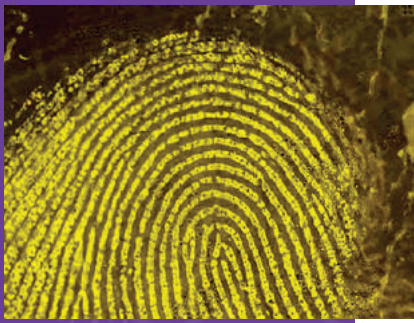


Demonstrated at

INTERPOL 2014
Fingerprint Symposium

ENFSI 2015
Fingerprint Workshop

I.A.I. 2016 Conferences
Cincinnati & Lyon/Interpol



Details of latent fingerprint developed with Lumicyano

Fluorescence obtained with two bandwidths
UVa 325nm - Cyan 505nm



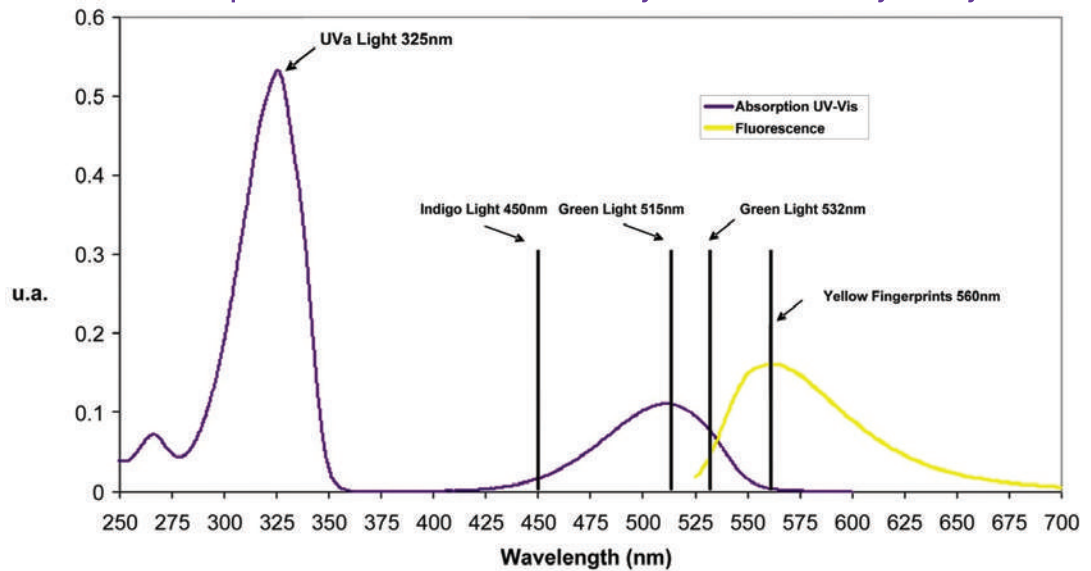
Watch the demo video

Full technical information & User Guide available on our website

Benefits of Lumicyano™

- ✓ Fuming & Fluorescent dye-staining in one step in less than 30 minutes
- ✓ Level 3 ridge details
- ✓ Stronger fluorescence & brightness
- ✓ DNA sampling compatible
- ✓ Operates in all existing fuming chambers without modification (need 120°C / 250°F warming plate)
- ✓ Obtain fluorescent marks directly at a crime scene
- ✓ Shelf life > 12 months - No need to refrigerate
- ✓ Works on various substrates :
 - Non-porous : plastic, metal, glass, adhesive surfaces (both sides)
 - Semi-porous : matt and glossy papers...

Absorption UV-Vis & Fluorescence : Lumicyano™ Fluorescent Cyanoacrylate



Lumicyano™ is available in the following pack sizes:

Ref	Description
Lumicyano Complete Kit - Powder + Solution	
LK5-100	Lumicyano Kit - 5g Powder + 100g Solution
LK1-20	Lumicyano Kit - 1g Powder + 20g Solution
Lumicyano Powder	
LP5	Lumicyano Powder - 1 Bottle of 5g
Lumicyano Solution	
LS200	Lumicyano Solution - 200g (10 bottles of 20g)
Lumicyano Sample Kit	
LKSAMP	Kit Lumicyano - 0.5g Powder + 10g Solution



The recommended concentration of the Lumicyano Powder in the Lumicyano Solution is 5 to 8%. The use of the 5g of Lumicyano Powder (LP5) needs therefore 5 bottles of the Lumicyano Solution 20g. Lumicyano kit LK5-100 allows upto 125 fuming cycles in a 170 liter (6 cub.ft) chamber or up to 37 fuming cycles in a 650 liter (23 cub.ft) chamber. Lumicyano kit LK1-20 allows upto 25 fuming cycles in a 170 liter (6 cub.ft) chamber or up to 7 fuming cycles in a 650 liter (23 cub.ft) chamber.

For further information



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