

LATENT PRINT PROCESSING

Orange-Aid™

A Latent Print Developing System for UV Fuming Enhancement

Orange-Aid™, developed by Global Market Connections, Ltd., is a new product that represents a substantial improvement over traditional CN fuming methods for latent print development. Orange-Aid is a one-step method for producing color fingerprints on a variety of surfaces, including hard to process surfaces like CDs and water bottles, and works wherever cyanoacrylate fuming is used. But, unlike traditional fuming, prints developed with Orange-Aid are immediately UV enhanced and visible with no additional dye staining or color steps required. Easier processing means more prints are likely to be found. More prints mean more closed cases.

Orange-Aid is available in pellet form, for use in Global Market Connections' patented Fume-A-Wand™ system. It is also available in high strength crystals for use in fuming chambers. With either form, Orange-Aid simply needs to be heated to 450°F and the fumes are allowed to stream across the evidence. When the vapors contact the latent print, the resin will condense and cure into a solid fluorescent fingerprint.

Orange-Aid is also incredibly versatile and works with almost any UV light source currently available. Whether you work with UV inspection lights, high powered NDT lamps, lasers, UV penlights, or even UV LED lights, Orange-Aid will glow when excited, anywhere from 365nm to 530nm, revealing a colored print.

More about the Fume-A-Wand™ System

The unique cartridge design allows the user to quickly remove the expended pellet and add a new pellet with minimal down time. A simple built-in wire stand allows hands-free operation in many instances. This can be especially important for use inside a fuming chamber.

The unit is equipped with an auto-ignition system and a variable temperature control. A catalytic disc prevents the flame from reaching the pellet, and the super-heated air evenly heats the pellet. The pellets are available in both a) cyano impregnated and b) cyano with a UV component.

This revolutionary new product will provide the CSI team with a time-saving tool. Orange-Aid is being introduced by the makers of the patented Fume-A-Wand system. The proprietary pellets provided with the wand have been treated with cyanoacrylate and then the UV component is added.

