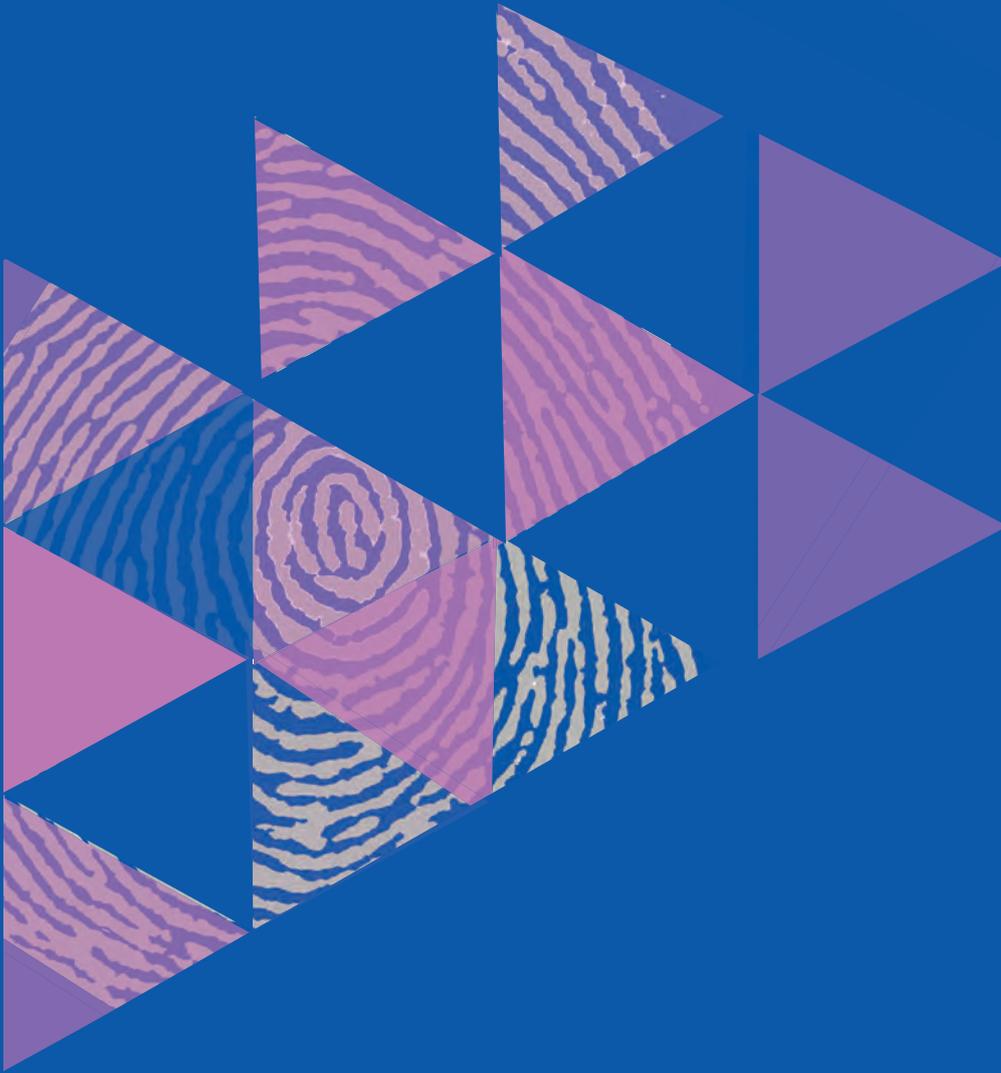




fingerp  
rint  
fuming cabinets  
1 0 0 0 | 3 0 0 0 | 5 0 0 0

foster + freeman

Forensic Science Equipment



# POLYCYANO UV

ONE-STAGE  
FINGERPRINT  
FUMING PROCESS

Exclusive to Foster + Freeman Ltd. PolyCyano UV is a new one-stage glue/stain process for the development of fluorescent fingerprints without the need for further chemical treatment.

Once evidence has been fumed it becomes highly fluorescent, in the visible spectrum, when illuminated with a high powered long wave 365nm UV light source such as the Crime-lite 2, 42S or 82S UV

Exclusive Product

# PolyCyano UV

## ONE-STAGE FLUORESCENT FINGERPRINT FUMING PROCESS

The Foster + Freeman MVC/D range of cyanoacrylate fuming cabinets and the MVC lite portable fuming systems are designed to accommodate the use of the PolyCyano UV one-stage chemical staining process.

Exclusive to foster + freeman outside of Japan, PolyCyano UV dramatically reduces fingerprint processing times by combining cyanoacrylate monomer with a fluorescent stain in a one-stage fuming process inside the cabinet.

Whilst standard Ethyl-2 Cyanoacrylate evaporates at 120°C PolyCyano UV requires further heating to 230°C.

To achieve this increased evaporation temperature all foster + freeman MVC/D Cabinets now feature a dual-temperature heating unit, while older cabinets can be upgraded in the field.

Once evidence has been treated with PolyCyano UV, fingerprints can be seen to fluoresce brightly under Crime-lite UV illumination.



Blue and White Plastic Bag



White Leather



Polystyrene



The MVC1000/D2K with dual temperature glue heater

### 'Dry' Processing Protects Evidence

Can be used on evidence 'too fragile' for wet dye process. Also safe for use on firearms and electrical items.

### Superb Results on 'Difficult' Substrates

Excellent fingerprints are achieved on polystyrene, leather and other hard-to-treat substrates.

### Faster Processing of Evidence

Reduce fingerprint cycle time by eliminating a stage

### No More Messy Dye Processes

Prints fluoresce under UV immediately after fuming

### Retains DNA Evidence

Does not dilute or wash away biological evidence

## Ordering Information

### POLYCYANO UV Fingerprint Developer

1 x 60g Bottle

Shelf life = 6 months when stored between 5°C and 25°C

Shelf life = 12 months when stored between 0°C and 5°C

Order Code: MVC/GLUE/PCY

### Cabinet Upgrades

For information on upgrading your existing MVC cabinets to accommodate PolyCyano UV please contact:

[sales@fosterfreeman.com](mailto:sales@fosterfreeman.com)