

Amino Acid

Validation Targets

Patented solution to validate the integrity of amino acid-based fingerprint development

These patented Validation Targets are specifically designed for determining the effectiveness of amino acid-based fingerprint development processes including Ninhydrin, DFO, and 1,2-Indandione.

Each target strip is printed with 2 dilutions of an amino acid solution designed to mimic the residues of a genuine fingerprint. By treating and developing the target alongside casework evidence (using the exact same chemicals, methods, heating and or humidification), validation targets can be used to qualify and validate the chosen process and chemical solution.

Why use Validation Targets?

Easy to Use

Process alongside evidence

Easy to Validate

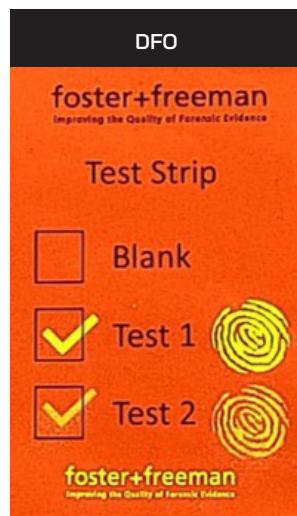
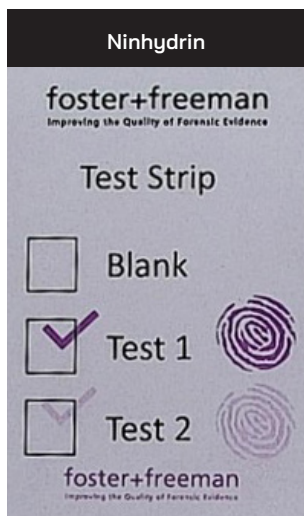
Clear pass/fail indication

Repeatable Efficacy

Provides consistent, reliable results

-----Features-----

- For use with all commonly used amino acid treatments
- Unique barcode identifier
- Pat-pending: GB2205397.9



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Patented Fingerprints Imaging Technology with AI Assist

Visualise & capture fingerprints on porous/semi-porous evidence treated with:

Ninhydrin

Cyanoacrylate

DFO

VMD

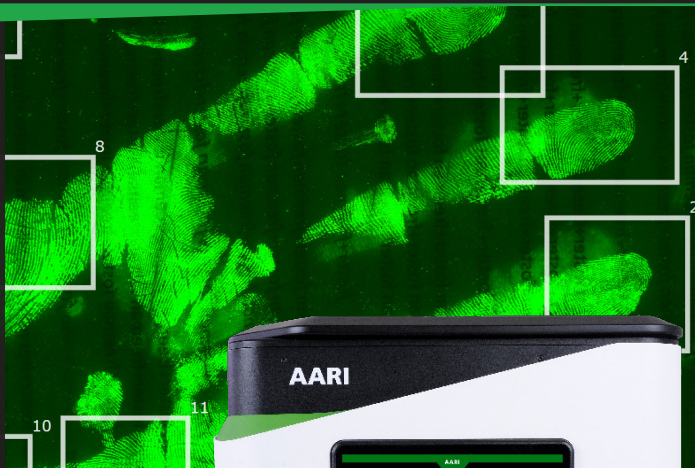
Oil Red-O

1,2-Inadandione

Physical Developer

Features

- Capture Images in <30 Secs
- AI Assisted Ridge Detection
- Fully-Integrated Technology
- Rapid Mark-up & Reporting



AARI Amino Acid Rapid Imager

Fully-Integrated Workstation For the Streamlined Visualization and Mark-up of Fingerprints On Paper

Dramatically increase the speed and accuracy of fingerprint visualisation on items of porous/semi-porous evidence using a fully-integrated detection and imaging system with intelligent AI Assist Ridge Detection software.

From placing a document onto the examination bed to exporting a completed report, fingerprint processing using AARI is fast and efficient.

Using pre-set examinations or full-manual operation, the fully integrated technology within the AARI system can quickly reveal, detect and capture fingerprints treated with amino acid reagents.

Using AARI, tasks that previously took many hours of manual processing can now be achieved in minutes