

20145 Ashbrook Place #190

Ashburn, VA 20147

Tel: 888 445 5048

Fax: 888 445 5049

www.fosterfreeman.com

DATE:03/10/2026

Gaston County
420 W. Franklin Blvd
Gastonia, NC 28052

ATTN: Capt. Jennifer Hamrick

Re. Sole Source justification for Crime-lite® AUTO

I am pleased to confirm that the Crime-lite® AUTO is manufactured by and only available from Foster & Freeman.

The AUTO design is based upon Crime-lite® technology. Combining a full-spectrum UV-Vis-IR camera and 55 illumination wavebands, the Crime-lite® AUTO is a complete evidence search and capture tool for Crime Scene and Laboratory. We are not aware of any equivalent unit available.

Some of the key features include:

- Proven technology: hundreds of AUTOs in daily use by law enforcement agencies throughout North America.
- Custom evidence presets derived from empirical data collected from over 18,000 images including online user access to data library.
- Camera with APS-C sensor to ensure high enough resolution for fingerprint capture.
- Extending arms provide wide-angle UV, White, and Infrared illumination to avoid specular reflections.
- Motorized filter wheel with intelligent filter selection at 9 positions.
- Integrated 7" tiltable touchscreen.
- Images and videos stored in non-proprietary Micro SD card with metadata file to include wavelength and filter information, camera exposure settings, and history log for any enhancements added.
- Annotation and enhancement options include greyscale, invert, histogram adjustments, BSG, and can be performed directly within the Crime-lite AUTO®
- External, rechargeable Lithium-ion battery pack with up to 3-hour run time.
- To avoid destroying DNA evidence and for operator safety, the unit does not emit shortwave UV.
- Hands-free capture, light source and filter selection, and image transfer through Wi-Fi via the Crime-lite® App (compatible with Android and iOS devices).
- Wi-Fi and Bluetooth capabilities can be disabled if needed for secure applications.
- Compatibility with the DISCOVER fingerprint imaging system.
- Coaxial light box accessory allows for the photography of non-treated fingerprint evidence on reflective surfaces with patented on-screen "on-axis" and "off-axis" illumination mode control (0-9°) Patent number GB2100145.8
- Oblique light ring attachment with 12 UV and 12 White LEDs provides multi-angle surface illumination to aid in the photography of 3D "plastic" fingerprint impressions.
- Clip-on polarizing filters allow for better contrast for injury detection as well as latent fingerprint photography.
- Optional Crime-lite AUTO sample kit includes twenty individually validated samples of simulated body fluids, accelerants, drug residues, and commonly used fingerprint development methods to aid in the verification of the equipment before use and acts as a training aid for new users.

Please let me know if we can be of any further assistance.

Yours sincerely,

Alexis Dodson
Technical Sales Specialist