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SIRCHIE
PRODUCTS ▪ VEHICLES ▪ TRAINING

TECHNICAL INFORMATION

Trace Evidence Collection Filters

Catalog Nos. 619E1, 619E2

INTRODUCTION

The Trace Evidence Collection Filter is designed and manufactured specifically for the collection of micro-particle evidence at crime scenes.

The evidence filters offer one-time use to prevent any possibility of contamination from one area to another. These filters are sealed at the factory, and these seals must not be disturbed either before or after evidence is collected. The seal may be broken only by the laboratory technician.

CAUTIONS

- The trace evidence filter is intended for one use only. DO NOT REUSE THIS FILTER or CREVICE TOOL. Reuse will result in cross-contamination of evidence.
- After the filter and applicable tool (No. 619E1 Crevice or 619E2 Upholstery) are sealed in an evidence collection bag, any attempt to open the sealed bag will result in easily detected distortion in the seal area.

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PROCEDURE

Prepare Vacuum for Use

Tamper proof evidence tape is used to seal the evidence filter. DO NOT attempt to open the filter chamber. Any assembly with disturbed evidence seals should be discarded.

1. Remove the round red plugs from both ends of the filter. Keep these plugs for later use. Attach the appropriate tool to the tapered end of the filter.
2. Attach the filter directly to either the SIRCHIE 619E Vacuum Sweeper or to your vacuum's flexible hose. Proceed with evidence collection. Monitor the amount of evidence collected through the chamber's clear tube, and replace filters as needed.
3. After collection is complete or the filter is full, remove the tool from the filter. Remove the filter from the vacuum sweeper and replace both end plugs. This effectively seals the evidence into the trace evidence filter assembly.
4. Fill out the form printed on the self-sealing evidence/property bag in which the filter assembly will be packed.
5. Initial the evidence tape seal on filter assembly.
6. Place the filter and applicable tool into the bag.
7. Remove the release liner from the flap of the bag. (The release liner is a plastic strip that protects the adhesive.)
8. Fold along the line indicated on the bag. Press flap and bag together along the line of adhesive to form seal. The bag is now sealed.
9. Tear off the receipt tag from the end of the bag and retain for your records.
10. Forward sealed evidence bag to appropriate crime laboratory.