SIRCHIE® offers a wide variety of Forensic Evidence Collection Kits to meet the needs of law enforcement agencies, medical facilities, and private laboratories. Kits are manufactured to provide:

- · High quality
- Functionality
- Variety
- Value

Our kits are designed to standardize collection and identification of specimens for laboratory analysis. Our FDA compliant facility and procedures assure the integrity and accuracy of every kit we produce.

SIRCHIE provides Forensic Evidence Collection Kits for the following types of evidence specimens:

- Sexual Assault Evidence
- DNA Evidence
- · Blood Specimen Collection
- Blood Alcohol Evidence Collection

Check with the lab performing your agency's analysis to determine which kit best suits your needs. SIRCHIE specializes in producing customized Forensic Evidence Collection Kits. Agencies are encouraged to submit their requirements for quotation.

* Manufacturing area complies with current good manufacturing practices (CGMP) as defined by FDA 21 CFR part 820.



Physiological Specimen/ DNA Collection

The analysis of DNA is similar to fingerprints in trying to determine a match. With enough identifying features, DNA can either link or eliminate a suspect from a crime as well as link crime scenes together. The most frequent forms of DNA found at the crime scene are: blood, semen, hair, saliva, skin cells, mucous, perspiration, urine, fingernails, etc. The more that is known on how to use and collect DNA, the more powerful a tool it becomes.

SIRCHIE's boxed kits are factory-sealed to provide kit integrity. SIRCHIE individually shrink wraps each boxed kit for extra integrity and protection during shipment from the factory to you. Double integrity means double assurance that your kit has not been tampered with prior to

Sirchie can offer DNA-Free sexual assault and DNA collection kits. Kit configuration and minimum quantities apply.



Please contact us to discuss your needs.

Sexual Assault Kits

TX100 CONTENTS:

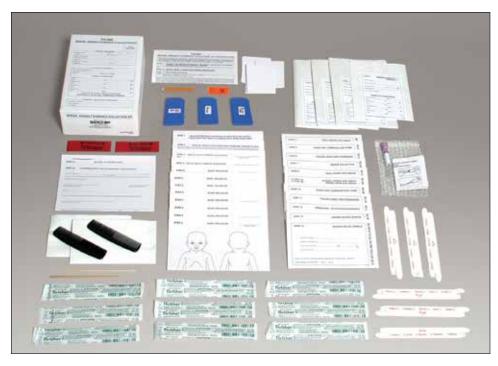
- 1- TX1001 Kit Box, 10.5" x 7" x 3" (26.7cm x 17.8cm x 7.6cm)
- 1- TX1002 Evidence Collection Instructions
- 1- TX101 Request for Medical Exam & Release of Medical Records Form, 3-Part
- 1- TX102AC Examination & Forensics Report Form, Pages 1-3, 3-Part NCR
- 1- TX102EL Body Diagram Forms, Various, 3-Part NCR
- 1- TX103 Oral Swabs & Smear Envelope
- 1- TX104A Changing Paper Bag with 23" x 45" (58.4cm x 114.3cm) Paper Sheet
- 1- TX104B Undergarments/Diaper Bag
- 2- TX104C Outer Clothing Bag
- 1- TX105 Head Hair Combings Envelope w/Towel & Plastic Comb
- 1- TX106 Pulled Head Hair Envelope
- 1- TX107 Debris Collection Envelope w/Paper Bindle, Sterile Swabs & Box
- 1- TX108 Anal Swabs & Smear Envelope
- 1- TX109 Vaginal/Penile Swabs & Smear Envelope
- 1- TX110 Pubic Hair Combings Envelope w/Towel & Plastic Comb
- 1- TX111 Pulled Pubic Hair Envelope
- TX112 Fingernail Scrapings/Swabbings Envelope w/2 ea. Paper Bindles & Scrapers, Swabs & Swab Box
- TX113 Known Blood Sample Blood Collection Tube, 7ml w/EDTA
- 1- TX114 Known Saliva Sample Envelope w/Sterile Swabs & Box
- 1- TX115 Receipt of Information Form, 3-Part NCR
- 1- TX116 Authorization to Assign Payment Form, 3-Part NCR
- 1- 999-550 FDA Manufacturer's Insert
- 1- KCP206 Biohazard Label, 1" x 1.25" (2.5cm x 3.2cm), Black on Orange
- 1- KCP214 Pencil, Sharpened
- 2- KCP164 Evidence Seals, Red, "Warning! Police Seal, Do Not Remove"

VEC100 CONTENTS:

- 1- 999-550 FDA Manufacturer's Insert
- 2- KCP118 Integrity Seals
- 1- KCP206 Biohazard Label, 1" x 1.25" (2.5cm x 3.2cm), Black on Orange
- 1- VEC1001 Kit Box, Factory-Sealed
- 1- VEC1002 Kit Instruction Sheet
- 1- VEC101 Authorization for Collection & Release Form, 3-Part
- VEC102 Victim Medical History & Assault Information Form, 3-Part
- 1- VEC103A Foreign Material Bag with 23" x 35" (58.4cm x 88.9cm) Paper Sheet
- 1- VEC103B Panties Bag
- 2- VEC103C Outer Clothing Bags
- VEC104 Debris Collection Env. w/Paper Bindle, Swab Box & Nail Scraper
- 1- VEC105 Pubic Hair Combings Env. w/Towel & Plastic Comb
- 1- VEC106 Pulled Pubic Hairs Env.
- 1- VEC107 Vaginal Swabs & Smear Env. w/Slides, Sterile Swabs & Boxes
- 1- VEC108 Rectal Swabs & Smear Env. w/Slides, Sterile Swabs & Boxes
- VEC109 Oral Swabs & Smear Env. w/Slides, Sterile Swabs & Boxes
- 1- VEC110 Pulled Head Hairs Envelope
- 1- VEC111 Known Saliva Sample Env. w/Specimen Disc
- 1- VEC112 Known Blood Sample Env. w/6ml ACD & 7ml EDTA Blood Tubes
- 1- VEC113 Anatomical Drawings Form, 3-Part NCR
- 1- VEC114 Law Enforcement Forms Env.

SOUTHWESTERN SEXUAL ASSAULT EVIDENCE COLLECTION KIT

Following the Texas Attorney General's *Evidence Collection Protocol*, **SIRCHIE®** created a sexual assault evidence collection kit to meet their specs. The TX100 has been so popular, it is offered to all agencies.



CATALOG NO.	DESCRIPTION	PRICE
TX100	Southwestern Sexual Assault Kit	\$14.96

SEXUAL ASSAULT VICTIM EVIDENCE COLLECTION KIT

The most comprehensive sexual assault victim evidence collection kit, the VEC100 incorporates all the essential items necessary to conduct a thorough collection and preservation of all pertinent evidentiary specimens. Detailed instructions allow hospital personnel to systematically, logically, and simply collect physiological samples.



CATALOG NO.	DESCRIPTION	PRICE
VEC100	Sexual Assault Victim Kit	\$16.95

Sexual Assault Kits

Physiological Specimen/ DNA Collection

SEX CRIMES KIT

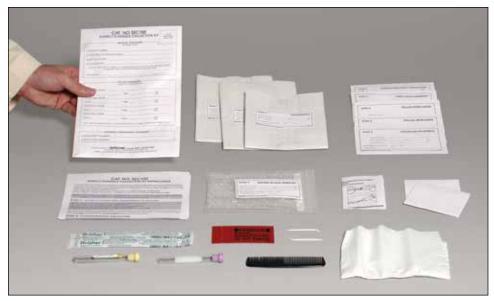
SIRCHIE®'s sex crimes investigation kit offers a comprehensive collection package for sex-related cases. This kit contains all the materials necessary for a complete, thorough, and professional investigation regardless of the type of crime—rape, sodomy, or carnal abuse. The CC100 meets two vital concerns of evidence collection: Proper evidence collection materials and preservation of the evidence once it is collected.



CATALOG NO.	DESCRIPTION	PRICE
CC100	Sex Crimes Kit	\$14.95

SUSPECT EVIDENCE COLLECTION KIT

Systematically collect and preserve vital evidence with the SEC100 suspect kit from SIRCHIE. The step-by-step organization simplifies the collection procedure, prevents errors and ensures that integrity and quality are maintained throughout the evidence-gathering process. This kit provides the means to determine culpability or innocence by linking the perpetrator and victim physiologically. All necessary components for a complete and thorough processing of the suspect are included.



CATALOG NO.	DESCRIPTION	PRICE
SEC100	Suspect Kit	\$8.95

Phone: (800) 356-7311 • (919) 554-2244 Fax: (800) 899-8181 • (919) 554-2266

CC100 CONTENTS:

- 1- 999-550 FDA Manufacturer's Insert
- 1- CC1001 Kit Box, Factory-Sealed
- 1- CC100S Additional Information Card
- 1- CC101 Debris Collection Env.
- 1- CC102 Genital Swabbing Env. w/One Inner Envelope & Sterile Pad
- 1- CC103 Dried Secretions Env. w/2 Inner Envelopes & Sterile Pads
- 1- CC104 Comb & Pubic Hair Combings Env. w/bindle
- 1- CC105 Pubic Hair, Pulled Env. w/Inner Env.
- 1- CC106 Head Hair, Pulled Env. w/Inner Env.
- 1- CC107 Fingernail Scrapings Env. w/2 Inner Envelopes & 2 Scrapers
- 1- CC108 Saliva Sample Env. w/Inner Env. & Specimen Disc
- 1- CC109 Smear & Swab Specimens, 3 Double Slide Holders & 6 Slides, Labeled
- 4- CC1094 Swab Boxes
- 1- CC110 Whole Blood Sample Env. w/10ml Blood Collection Tube
- 1- CC110A Blood Collection Tube, 7ml w/EDTA for DNA Blood Analysis
- 1- CC111 Nasal Mucous Sample Env. w/ Towelette
- 2- KCP164 Evidence Seals, Red, "Warning! Police Seal, Do Not Remove"
- 1- KCP139 Plastic Tweezers, 4.75" (12.1cm)
- 5- KCP160 Sterile Cotton-Tipped Swabs, 2pk
- 1- KCP161 Fingernail Clippers
- 1- KCP206 Biohazard Label, 1" x 1.25" (2.5cm x 3.2cm), Black on Orange

SEC100 CONTENTS:

- 1- 999-550 FDA Manufacturer's Insert
- 1- KCP118 Integrity Seal
- 1- KCP206 Biohazard Label, 1" x 1.25" (2.5cm x 3.2cm), Black on Orange
- 1- SEC1001 Kit Envelope, Factory-Sealed
- 1- SEC1002 Instruction Sheet
- 2- SEC101A Outer Clothing Collection Bags
- 1- SEC101B Underpants Bag
- 1- SEC102 Foreign Material Collection Envelope w/Sterile Swabs & Scraper
- 1- SEC103 Pubic Hair Combings Envelope with Towel & Comb
- 1- SEC104 Pulled Pubic Hairs Envelope
- 1- SEC105 Pulled Head Hairs Envelope
- 1- SEC106 Known Saliva Sample Envelope w/ Specimen Disc
- 1- SEC107 Known Blood Sample Bag Packet w/6ml ACD & 7ml EDTA Blood Tube
- 1- SEC108 Anatomical Drawings

Swabbing Kits

US100 CONTENTS:

- 1- US001B Kit Box; Dimensions: 9.25" x 7.25" x 1.375" (23.5cm x 18.4cm x 3.5cm)
- 20- US001 Uni-Swabs consisting of: 1-KCP160 Applicator 1-AS24 Swab Shield 1-TX101 Swab Box 2-ECT2A Biohazard Seals 1-US04 Chevron Pouch
- 1- US02 Instruction Sheet

UNI-SWAB KIT

Avoid cross-contamination of swabs after sample collection through the use of applicator shields. Mark appropriate item on swab box to indicate type of specimen. Initial and date each biohazard seal and then seal each end of the swab box to provide appropriate labeling and specimen integrity. Swabs are individually sterilized. Kit includes supplies for 20 specimen collections.



CATALOG NO.	DESCRIPTION	PRICE
US100	Uni-Swab Kit	\$39.95

BSK100 CONTENTS:

- 1- BSK1000 Kraft Mailing Env. 7.5" x 10.5" (19cm x 26.7cm)
- 1- BSK101 Kit Shipping Seal
- 1- BSK1001 White Kit Env. 6" x 9" (15.2cm x 22.9cm) w/Factory Seal
- 1- BSK1002 Instruction Sheet
- 1- BSK103 Information Card w/Attached Swab
- 1- KCP124 Pouch, Silica Gel
- 1- KCP125 Zip-Top Bag 5" x 8" x .004" (12.7cm x 20.3cm x 4 mil)
- 2- SF00761 Latex Powder-Free Gloves, Large, Ambidextrous
- 1- KCP160 Sterile, Cotton-Tipped Swabs, 2 pk.
- 2- KCP164 Evidence Seals, Red, "Warning! Police Seal, Do Not Remove"



BUCCAL SWAB KIT

With **SIRCHIE®**'s Buccal Swab Kit, non-medical personnel can collect a buccal cell sample for DNA testing by swabbing the inside of the subject's cheek. Swabs are then placed inside the provided envelope and forwarded to the laboratory for analysis.



CATALOG NO.	DESCRIPTION	PRICE
BSK100	Buccal Swab Kit	\$2.95
BSK100	Volume discount when ordering 25 or more	\$2.70

FINGERSTICK DNA COLLECTION KIT

This kit allows non-medical personnel to collect a blood sample for DNA

testing by simply pricking the subject's finger and squeezing a small amount of blood onto the card provided. The kit is then sealed and sent to the laboratory for analysis.



CATALOG NO.	DESCRIPTION	PRICE
DNA50	Fingerstick DNA Collection Kit	\$3.95
DNA50	Volume discount when ordering 25 or more	\$3.25

CRIME SCENE DNA EVIDENCE COLLECTION KIT

The possibility of confirming an individual's identity by DNA matching makes the collection of cellular material left at the crime scene mandatory. Each scene presents its own problems and unless the investigator is prepared to collect any and all potential sources of DNA, valuable evidence may be lost. The most frequent forms of forensic evidence available for testing DNA found at the crime scene are: fresh blood, semen, hair roots, or clothing stained by physiological fluid.



CATALOG NO.	DESCRIPTION	PRICE
DNA100	Crime Scene DNA Kit	\$19.95

Phone: (800) 356-7311 • (919) 554-2244 Fax: (800) 899-8181 • (919) 554-2266

DNA50 CONTENTS:

- 1- DNA500 Kraft Mailing Env. 7.5" x 10.5" (19cm x 26.7cm)
- 1- DNA51 Kit Shipping Seal
- 1- DNA501 White Kit Env. 6" x 9" (15.2cm x 22.9cm) w/Factory Seal
- 1- DNA502 Instruction Sheet
- 1- DNA503 Information Card
- 1- KCP126 Filter Paper Card Blood Cell, printed
- 1- KCP124 Pouch, Silica Gel
- 1- KCP125 Zip-Top Bag 5" x 8" x .004" (12.7cm x 20.3cm x 4 mil)
- 2- SF00761 Latex Powder-Free Gloves, Large, Ambidextrous
- 1- KCP177 Iodine Prep Pad, Medium
- 1- KCP211 Gauze Pads, 12-Ply, 2" x 2" (5.1cm x 5.1cm)
- 1- KCP119 Adhesive Backed Bandage
- 1- KCP127 Lancet, Blood Sampling Device w/ instructions
- 1- KCP164 Evidence Seals, Red, "Warning! Police Seal, Do Not Remove"

DNA100 CONTENTS:

- 2- 606ES1 Evidence Identification Strips, Date/ Number Type
- 1- 999-550 FDA Manufacturer's Insert
- 1- DNA1001 DNA100 Information Sheet
- 1- DNA1002 Kit Box, 10.25" x 6.75" x 2.25" (26cm x 17.1cm x 5.7cm), Factory Integrity-Sealed
- 5- DNA1003 Evidence Collection Envelopes, White, 5" x 7.5" (12.7cm x 19cm)
- 5- DNA1004 Evidence Collection Envelopes, White, 3.5" x 6.5" (8.9cm x 16.5cm)
- 1- DNA1005 Undergarment Bag, 11.5" x 5.875" x 3.75" (29.2cm x 14.9cm x 9.5cm)
- 1- DNA1006 Debris Collection Bag, 18" x 12" x 3" (45.7cm x 30.5cm x 7.6cm)
- 2- DNA1007 Outer Clothing Collection Bags, 18" x 12" x 3" (45.7cm x 30.5cm x 7.6cm)
- 1- DNA1008 Tape Strip, Red, Vinyl, 19" (48.3cm)
- 1- DNA1009 Distilled Water, 1 oz. (30ml)
- 4- ILSP3008 Evidence Bag Integrity Seals
- 2- KCP122 Blood Collection Tubes, 7ml w/EDTA
- 1- KCP137 Syringe w/Needle, Disposable, 10cc
- 1- KCP139 Pair of Tweezers, Plastic, 4.75" (12.1cm)
- 5- KCP160 Sterile, Cotton-Tipped Swabs, 2pk
- 2- KCP164 Evidence Seals, Red, "Warning! Police Seal, Do Not Remove"
- 1- KCP113 Liquids Absorption sheet
- 1- KCP194 Mailer, Styrofoam, Two-Tube
- 5- KCP196 Swab Box, Ventilated, No Imprint
- 4- KCP206 Biohazard Label, 1" x 1.25" (2.5cm x 3.2cm), Black on Orange
- 5- KCP211 Gauze Pads, 12-Ply, 2" x 2" (5.1cm x 5.1cm)
- 1- KCP241 Zip-Top Evidence Bag, 6" x 9" x 0.004" (15.2cm x 22.9cm x 4 mil)
- 6- SF00761 Latex Powder-Free Gloves, Large, Ambidextrous

Blood & Urine Collection Kits

BSC50 CONTENTS:

- 1- KCP184 White Corrugated Mailer, 5" x 4" x 2.5" (12.7cm x 10.2cm x 6.3cm), Factory-Sealed
- 1- BSC502 Instruction Sheet/FDA Insert
- 1- BSC503 Information Card
- 1- KCP177 Iodine Prep Pad, Medium
- 1- KCP179 Needle Holder for multi-sample needle
- 1- KCP122 Blood Collection Tube, 7ml w/EDTA
- 1- BUK250 Specimen Security Seal
- 1- KCP113 Absorption Sheet, 2.5" x 4" (6.3cm x 10.2cm)
- 1- ZTE011 Zip-Top Evidence Bag, 4" x 6" x .004" (10.2cm x 15.2cm x 4 mil)
- 1- KCP206 Biohazard Label, 1" x 1.25" (2.5cm x 3.2cm)
- 1- KCP188 Kit Shipping Seal
- SF00761 Latex Powder-Free Gloves, Large, Ambidextrous
- 1- KCP211 Gauze Pads, 12-Ply, 2" x 2" (5.1cm x 5.1cm)
- 1- KCP119 Adhesive Backed Bandage
- 1- KCP185 Bubble Pouch, 4" x 5.5" (10.2cm x 14cm)
- 1- SIS151 Ink Strip, 1" x 5" (2.5cm x 12.7cm)
- 1- KCP314 Needle, 21 ga. x 1.25" (3.2cm) w/ Luer adapter multisample

BUK200 CONTENTS:

- 1- KCP184 White Corrugated Mailer, 5" x 4" x 2.5" (12.7cm x 10.2cm x 6.3cm), Factory-Sealed
- 1- BUK2003 Instruction Sheet/FDA Insert
- 1- BUK101 Consent Form
- 1- BUK1002B Police Officer's Report
- 1- BUK102 Blood/Urine Collection Report
- 1- KCP177 Iodine Prep Pad, Medium
- 1- KCP314 Needle, 21 ga. x 1.25" (3.2cm) w/ Luer adapter multisample
- 2- KCP176 Blood Collection Tube, 10ml w/20 mg Potassium Oxalate, 100mg Sodium Fluoride
- 2- BUK250 Specimen Security Seal
- 1- KCP113 Absorption Sheet, 2.5" x 4" (6.3cm x 10.2cm)
- 1- KCP186 Zip-Top Bag, 6" x 8" x .002" (15.2cm x 20.3cm x 2 mil)
- 1- KCP164 Evidence Seal, Red, "Warning! Police Seal, Do Not Remove"
- 1- KCP206 Biohazard Label, 1" x 1.25" (5.2cm x 3.2cm)
- 1- KCP185 Bubble Pouch, 4" x 5.5" (10.2cm x 14cm)
- 1- KCP187 Urine Specimen Jar, 38/400 Polyethylene w/Cap, 100ml Capacity
- 2- SF00761 Latex Powder-Free Gloves, Lg. Ambidextrous

BLOOD SPECIMEN COLLECTION KIT

This kit is designed for use by medical personnel to aid in the collection of a whole blood sample for DNA testing. Includes the items necessary to collect, document, preserve, and mail the sample to the laboratory.



CATALOG NO.	DESCRIPTION	PRICE
BSC50	Suspect Blood Specimen Collection Kit	\$4.95
BSC50	Volume discount when ordering 25 or more	\$4.20

BLOOD/URINE SPECIMEN COLLECTION KIT

This kit contains all the necessary components for taking blood samples and urine collection for substance abuse testing. Follow the enclosed step-by-step instructions and fill out all documentation. Package the specimens for analysis using the enclosed plastic bag with absorbent material and protective pouches. Seal inside the crush resistant white container and deliver to the laboratory.



CATALOG NO.	DESCRIPTION	PRICE
BUK200	Blood/Urine Specimen Collection Kit	\$6.95
BUK200	Volume discount when ordering 10 or more	\$6.60

Blood & Urine Collection Kits

Physiological Specimen/ DNA Collection

BLOOD ALCOHOL COLLECTION KIT

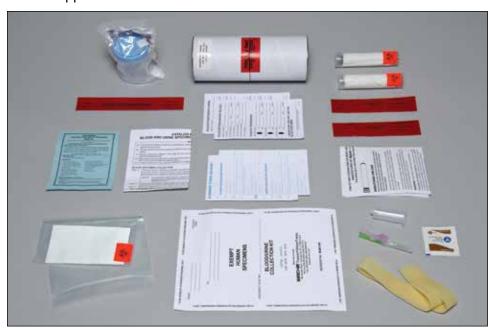
This is a comprehensive blood alcohol collection kit designed to provide for the safe and efficient collection, handling, and mailing of blood specimens. The kit features step-by-step instructions, individually protected blood tubes, and a U.S. Postal Service-approved tube mailer.



CATALOG NO.	DESCRIPTION	PRICE
BSC100	Blood Alcohol Kit	\$8.95

BLOOD ALCOHOL/URINE SPECIMEN COLLECTION KIT

The BUK100 kit offers the same safety and efficiency of the blood alcohol collection kit with added ability of collecting a urine specimen. It is an ideal kit for departments with multi-sample requirements and includes a U.S. Postal Service-approved mailer.



CATALOG NO.	DESCRIPTION	PRICE
BUK100	Blood Alcohol/Urine Specimen Kit	\$10.95

Phone: (800) 356-7311 • (919) 554-2244 Fax: (800) 899-8181 • (919) 554-2266

BSC100 CONTENTS:

- 1- 999-550 FDA Manufacturer's Insert
- 2- ABU103 Blood Tube Integrity Seals
- 1- BSC1001 Tube Address Label & Seal
- 1- BSC1002 Police Officer's Report
- 1- BSC1003 Instruction Sheet
- 1- BSC1004 Kit Tube, 5" x 2.5" dia. (12.7cm x 6.3cm), Integrity-Sealed
- 1- BSC101 Consent Form
- 1- BSC102 Blood Collection Report
- 1- KCP314 Needle, 21 ga. x 1.25" (3.2cm) w/Luer adapter multisample
- 2- KCP176 Blood Collection Tubes, 10ml w/Gray Top
- 1- KCP177 Iodine Prep Pad, Medium
- 1- KCP113 Liquids Absorption sheet
- 1- KCP179 Needle Holder for multi-sample needle
- 1- KCP240 Tourniquet, Latex
- 1- KCP241 Zip-Top Bag, 6" x 9" x 0.004" (15.2cm x 22.9cm x 4 mil)

BUK100 CONTENTS:

- 1- 999-550 FDA Manufacturer's Insert
- 2- ABU103 Blood Tube Integrity Seals
- 1- BUK1001 Tube Address Label & Seal
- 1- BUK1002B Police Officer's Report (Blood)
- 1- BUK1002U Police Officer's Report (Urine)
- 1- BUK1003 Instruction Sheet
- 1- BUK1004 Urine Specimen Integrity Seals
- 1- BUK1005 Kit Tube, 7.625" x 2.75" dia. (19.4cm x 7cm) Integrity Sealed
- 1- BUK1006 Urine Specimen Container, Sterile, 120ml
- 1- BUK101 Consent Form for Blood & Urine
- 1- BUK102 Collection Report for Blood & Urine
- 1- KCP314 Needle, 21 ga. x 1.25" (3.2cm) w/ Luer adapter multisample
- 2- KCP176 Blood Collection Tubes, 10ml w/ Gray Top
- 1- KCP177 Iodine Prep Pad, Medium
- 2- KCP113 Liquids Absorption sheet
- 1- KCP179 Needle Holder for multi-sample needle
- 1- KCP240 Tourniquet, Latex
- 1- KCP241 Zip-Top Bag, 6" x 9" x 0.004" (15.2cm x 22.9cm x 4 mil)

Specimen Collection Kits

SCK100 CONTENTS:

- 1- KCP180 Corrugated Mailer, 7" x 5" x 2" (17.8cm x 12.7cm x 5.1cm), Factory-Sealed
- 20- KCP206 Biohazard Labels, 1" x 1.25" (2.5cm x 3.2cm), black on orange
- 12- KCP160 Packages of 2 Swabs, Sterile, Cotton-Tipped
- 1- DNA1009 Distilled Water, 1 oz. (30ml)
- 2- KCP181 Vionex Antimicrobial Skin Wipes
- 10- GEE341 Glassine Envelopes, 3" x 4.5" (7.6cm x 11.4cm)
- 10- ZTE011 Zip-top Evidence Bags, 4" x 6" x 0.004" (10.2cm x 15.2cm)
- 1- SCK1002 Kit Instruction Sheet

TEC100 CONTENTS:

- 1- TEC1001 White Kit Envelope, 7.5" x 10.5" (19cm x 26.7cm), Factory-Sealed
- 4- ECC1L1 Evidence Collection Containers, 1 oz. (30ml)
- 1- KCP138 Sterile Scalpel
- 1- KCP1391 Plastic Tweezers
- 4- KCP128 Poly Bag, Zip-top 3" x 5" x 0.002" (7.6cm x 12.7cm x 2 mil) w/Write-On Block
- 4- KCP224 White Evidence Collection Envelopes, 3.5" x 6.5" (8.9cm x 16.5cm)
- 4- KCP129 Paper Bindle, $8.5" \times 11"$ (21.6cm x 27.9cm) unfolded
- 12- TEC101 Evidence Seals for Evidence Containers, 3.25" x 1" (8.2cm x 2.5cm)
- 1- KCP164 Evidence Seal, Red, "Warning! Police Seal-Do Not Remove"

DNA15 CONTENTS:

- 2- SF00771 Latex Powder-Free Gloves, Large
- 16- KCP307 Swab Boxes, no imprint
- 8- KCP208 Sterile Cotton Tipped Swabs, 2 pk.
- 16- KCP206 Biohazard Labels, Black on Orange, 1" \times 1.25" (2.54cm \times 3.2cm)
- 4- KCP247 Sterile Water, 3ml
- 1- Molded Plastic Belt-Style Case; Dimensions: 2.25" x 4.25" x 4" (5.7cm x 10.8cm x 10.2cm)

EC100 CONTENTS:

- 2- SF00771 Latex Powder-Free Gloves, Large Pairs
- 1- KCP139 4.75" (12.1cm) Plastic Tweezers
- 1- KCP309 CSI Evidence Knife
- 2- ECC5L1 Evidence Collection Containers, .5 fl. oz. (15ml)
- 10- EILO11 Evidence ID Labels, 2.75" x 1.75" (7cm x 4.4cm)
- 10- KCP128 Write-Block Zip-Top Evidence Bags, 3" x 5" x .002" (7.6cm x 12.7cm x 2 mil)
- 12- KCP164 Red Evidence Seals, "Warning! Police Seal—Do Not Remove"
- 1- Molded Plastic Belt-Style Case; Dimensions: 2.25" x 4.25" x 4" (5.7cm x 10.8cm x 10.2cm)

SPECIMEN COLLECTION KIT

This kit can be used for the collection of wet or dry specimens found at the crime scene. Kit includes swabs, distilled water, ziptop bags, and glassine envelopes to aid in the collection and preservation of various types of specimens.



CATALOG NO.	DESCRIPTION	PRICE
SCK100	Specimen Collection Kit	\$10.95

TRACE EVIDENCE COLLECTION KIT

The TEC100 is specifically designed for the collection of dry trace evidence found at the crime scene. The kit includes plastic ziptop bags, paper envelopes, and 1 oz. metal collection containers for collection and preservation of a variety of trace evidence.



CATALOG NO.	DESCRIPTION	PRICE
TEC100	Trace Evidence Collection Kit	\$7.85

DNA SPECIMEN COLLECTION BELT KIT

Keep supplies close at hand with this handy kit that clips directly onto your belt. It contains everything you'll need for DNA Specimen Collection.



CATALOG NO.	DESCRIPTION	PRICE
DNA15	DNA Specimen Collection Belt Kit	\$19.95

EVIDENCE COLLECTION BELT KIT

Keep evidence collection supplies close at hand with this handy kit that clips directly onto your belt.



CATALOG NO.	DESCRIPTION	PRICE
EC100	Evidence Collection Belt Kit	\$18.95

Specimen Collection Kits

Physiological Specimen/ DNA Collection

DNA/BIOLOGICAL EVIDENCE COLLECTION KIT

The DNA200 evidence collection kit allows the investigator to collect, store, and mark DNA and other biological evidence at the crime scene. Contents are supplied in a rugged, black plastic carrying case with sliding drawer.



CATALOG NO.	DESCRIPTION	PRICE
DNA200	DNA/Biological Evidence Collection Kit	\$89.95
DNA200R	Consumable Refill Pack (in Red)	\$57.95

EVIDENCE	POSSIBLE LOCATION OF DNA ON EVIDENCE	SOURCE OF DNA
Baseball Bat or similar weapon	Handle, end	Sweat, Skin, Blood, Tissue
Hat, Bandana, or Mask	Inside	Sweat, Hair, Dandruff
Eyeglasses	Nose or Ear Pieces, Lens	Sweat, Skin
Facial Tissue, Cotton Swab	Surface Area	Mucous, Blood, Sweat, Semen, Ear Wax
Dirty Laundry	Surface Area	Blood, Sweat, Semen
Toothpick	Tips	Saliva
Used Cigarette	Cigarette Butt	Saliva
Stamp or Envelope	Licked Area	Saliva
Tape or Ligature	Inside/Outside Surfaces	Skin, Sweat
Bottle, Can, or Glass	Sides, Mouthpiece	Saliva, Sweat
Used Condom	Inside/Outside Surfaces	Semen, Vaginal or Rectal cells
Blanket, Pillow, Sheet	Surface Area	Sweat, Hair, Semen, Urine, Saliva
"Through-and-through" Bullet	Outside Surface	Blood, Tissue
Bite Mark	Person's Skin or Clothing	Saliva
Fingernail, Partial Fingernail	Scrapings	Blood, Sweat, Tissue
From the brochure "What Every Law		

From the brochure "What Every Law Enforcement Officer Should Know About DNA Evidence", developed under an award from the Office of Justice Program's National Institute of Justice.

Phone: (800) 356-7311 • (919) 554-2244 Fax: (800) 899-8181 • (919) 554-2266

DNA200 CONTENTS:

- 10- KCP1601 Sterile Cotton-tipped Applicator Swabs, 2/pk
- 20- CC10941 Swab Box, printed "DNA/vaginal/rectal/oral w/.25" (6mm) hole
- 1- SDR100P1 Swab Drying Rack
- 2- ECJ11 Clear Polystyrene Evidence Collection Jars w/lid, 1 oz. (30ml)
- 2- ECJ21 Clear Polystyrene Evidence Collection Jars w/lid, 2 oz. (59ml)
- 2- ECJ41 Clear Polystyrene Evidence Collection Jars w/lid, 4 oz. (118ml)
- 1- KCP115 LED Penlight w/batteries
- 20- EE361 White Coin Env., printed, 3.5" x 6.5" (8.9cm x 16.5cm)
- 5- KCP229 Mask, disposable tie
- 1- HEMOS55 Straight Hemostat, 5.5" (14cm) stainless steel w/locking clamp
- 1- KCP111 Curved Scissors, 4.5" (11.4cm) stainless
- 1- KCP287 Spiral Bound Notebook, 4" x 6" (10.2cm x 15.2cm), 50 sheets
- 20- EIL151 Biohazard Handle with Gloves Seals, 1" x 4" (2.5cm x 10.2cm)
- 10- KCP118 Integrity Seals
- 1- KCP283 Felt Tip Marker, extra fine, black
- 4- KCP138 Scalpel, round blade, disposable #10, sterile
- 10- EILO11 Evidence Identification Labels, 2.75" x 1.75" (7cm x 4.4cm)
- 1- DNA1009 Distilled Water, 1 oz. (30ml)
- 3- SF00761 Latex Powder-Free Gloves, Large, Ambidextrous
- 5- EB001P1 Preprinted Evidence Bags, 7" x 4.5" x 13.75" (17.8cm x 11.4cm x 34.9cm)
- 1- DNA200B Brochure "What Every Law Enforcement Officer Should Know About DNA Evidence"
- 1- DNA200C High-Impact Copolymer Carrying Case w/handle; Dimensions: 18" x 13" x 9" (45.7cm x 33cm x 22.9cm); Weight: 5.95 lbs. (2.7kg)



Applicator Swabs and Accessories

No. KCP208C

No. KCP307C



No. KCP160C No. KCP196C No. CC1094C

STERILE COTTON APPLICATOR SWABS AND SWAB BOXES

Sterile Cotton Applicator Swabs, packaged two per sterile envelope, are ideal in collection of trace liquid evidence such as blood and other bodily fluids. After the sample has been taken, place in one of two swab boxes offered for your convenience—preprinted or plain to allow agencies to mark directly on the box. The plain box has a pre-cut drying hole.

CATALOG NO.	DESCRIPTION	PRICE
KCP160C	Sterile Cotton Applicator Swabs, 2/pk, 100 packs	\$9.25
KCP160M	Sterile Cotton Applicator Swabs, 2/pk, 1000 packs	\$84.50
KCP208C	Sterile Cotton Applicator Swabs, 3", 2/pk, 100 packs	\$12.95
CC1094C	Preprinted Swab Boxes, 100 each	\$24.95
CC1094M	Preprinted Swab Boxes, 1000 each	\$238.95
KCP196C	Plain Swab Boxes, 100 each	\$17.95
KCP196M	Plain Swab Boxes, 1000 each	\$153.95
KCP307C	Plain Swab Boxes, 3", 100 each	\$34.95

FAB-SWAB DNA COLLECTION APPLICATOR

This DNA controlled absorbent cotton tipped applicator is produced with high quality USP grade cotton which is carded and coiled to maintain consistency. It is bonded securely to a polystyrene handle. The convenient, reclosable, dry transport device is designed for reliable sample and evidence collection. The patented tube design entails a breathable filter label that covers holes to allow drying while protecting from contamination. ID labels are included.

CATALOG	NO. DESCRIPTION	PRICE
FSWAB50	Fab-Swab DNA Collection Applicator, 5" (127mm), 50 each	\$59.95

CAP-SHURE™ STERILE FORENSIC EVIDENCE COLLECTION SWABS

These swabs are a uniquely crafted method for collection of small quantities of very fragile evidence. Whether it's blood, saliva, latent print residue, or other physiological fluids, Cap-Shure™ Swabs ensure the integrity of the samples.

Each sterile swab is equipped with a highly absorbent, sterile cotton tip that is protected by a contaminant-free plastic tip protector. To use Cap-Shure™ Swabs, simply open the tip protector cap and slide it down. Swab the cotton tip on the surface in question and slide the cover back in place, snapping it closed. These ventilated caps permit normal air drying.

For the containment and transportation of Cap-Shure[™] Swabs, use the larger sized KCP254C Vented Swab Boxes.



No. CP100 Cap-Shure™ Swab with tip protector and KCP254C Vented Swab Box.

100		
CATALOG	NO. DESCRIPTION	PRICE
CP100	Cap-Shure [™] Sterile Swabs w/Tip Protector, 100 each	\$96.50
CP500	Cap-Shure [™] Sterile Swabs w/Tip Protector, 500 each	\$450.00
KCP254C	Vented Swab Boxes, blank, .75" x .75" x 6.25", 100 each	\$46.50
KCP254C	Volume discount when ordering 5 units (500 each) or more	\$ 42.10



No. FSWAB50 Fab-Swab DNA Collection Applicators



No. CP100 features a contaminant-free tip protector to ensure evidence sample integrity. The tip protector is vented at the bottom, effectively eliminating the need to air-dry swabs at the scene.

Applicator Swabs and Accessories

Physiological Specimen/ DNA Collection

APPLICATOR SHIELDS

To prevent cross contamination of swabs after sample collection, as well as during shipment to the laboratory, use these sturdy polyethylene Applicator Shields.

CATALOG NO.	DESCRIPTION	PRICE
AS24	Applicator Shields, 24 each	\$9.95

STERILE ROUND FOAM-TIPPED APPLICATORS

Oversized, highly absorbent foam-tipped swabs ideal for collecting liquid blood or other physiological fluids. Increased surface area permits collection of much larger samples than commonly used cotton tipped swabs.

CATALOG NO.	DESCRIPTION	PRICE
FTS50	Sterile Round Foam-Tipped Applicators, 50 each	\$21.95

STERILE OMNI-SWABS

The Sterile Omni Swab's unique design uses an absorbent multi-layered paper collection head and a non-reactive material that allows efficient DNA extraction for analysis. One of the features of the Omni Swab is an ejectable head that fits into an extraction tube after the collection of cells. The use of an Omni Swab also presents a non-invasive method of collection. When properly used, Omni Swabs are efficient, sterile, highly effective, easily transported collection devices for DNA.

CATALOG NO.	DESCRIPTION	PRICE
SOS100	Sterile Omni-Swabs, 100 each	\$149.50

CUTICLE STICK

These double-beveled, contaminant-free cuticle sticks are ideal for evidence collection. They're manufactured in a controlled environment and individually wrapped to minimize contact during production. Cuticle sticks come in packs of 125 and are transparently packaged.

CATALOG NO.	DESCRIPTION	PRICE
CSTICK125	Cuticle Stick, 7" x 5/32", 125 each	\$42.95

TRACE DNA SWABS

Trace DNA swabs contain an isopropyl alcohol solution in the handle to rehydrate dried DNA samples for collection. Self-contained hydration fluid eliminates cross-contamination. Simply squeeze the handle to saturate the foam tip. Complete instructions on each box. *Not for use on blood samples.*

CATALOG NO.	DESCRIPTION	PRICE
KCP319	Trace DNA Swabs, 40 each	\$45.95

HYDRAFLOCK® STERILE SWABS

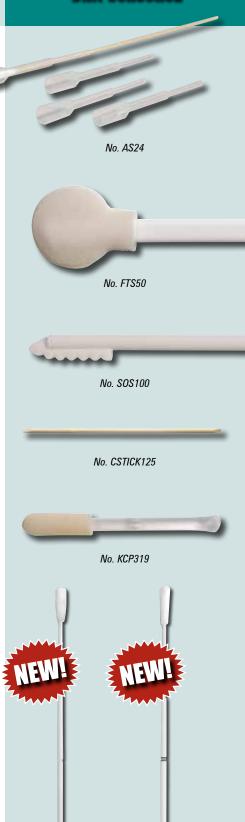
HydraFlock® swab produces superior sample collection, rapid elution, and increased test sensitivity by combining a unique microstructure with innovative fibers.

PURFLOCK® STERILE SWABS

Flocked nylon fibers have the ability to better absorb organisms at the collection site — and to maintain organism viability during transport and elution.

CATALOG NO.	DESCRIPTION	PRICE
HFS50	HydraFlock® Sterile Swabs, 50 each	\$18.95
PFS50	PurFlock® Sterile Swabs, 50 each	\$16.95

Phone: (800) 356-7311 • (919) 554-2244 Fax: (800) 899-8181 • (919) 554-2266



No. PFS50

No. HFS50

Physiological Specimen/ DNA Collection SWAB DRYING RACK No. SDR100C

EZ-DRY SWAB BOXES:



1.Insert applicator swabs into the holes on the tabs of box.



2. Fold box and seal with swab box integrity seals, sold separately.

SB1000 CONTENTS:

- 1- SB1001 Kit Envelope
- 5- KCP248 EZ-DRY™ Swab Boxes
- 5- KCP160 Sterile swabs (pack of 2)
- 1- KCP247 Sterile Water, 3ml bottle
- 5- SB102 Evidence/Integrity Seals
- 1- Instruction Sheet
- 5- KCP206 Biohazard Labels, Black on Orange, 1" x 1 1/4" (2,5cm x 3.2cm)

Swabs, Swab Boxes, and Swab Box Kits

SWAB DRYING RACK

Use the Swab Drying Rack to reduce the risk of cross contamination while applicators are drying. It is constructed from 20 mil (0.020") thick board material with a built-in inner board shelf that holds up to 12 applicators upright and straight. It is preprinted with body orifice descriptions to keep track of which applicators are from which body orifice. The Swab Drying Rack can also be used to air dry swabs from any type of specimen collection. Once swabs are dry, use **SIRCI-IIE®**'s AS24 Applicator Shields and CC1094C or KCP196C Swab Boxes for storage.

CATALOG NO.	DESCRIPTION	PRICE
SDR100C	Swab Drying Rack, 100 each	\$67.95

EZ-DRY™ SWAB BOXES AND EVIDENCE/INTEGRITY SEALS

The EZ-DRY™ Swab Box is one of the best ways to collect and package cotton swabs used to collect biological evidence—they dry at room temperature.

Once the collection swabs have been packaged in the swab box, use our EZ-DRY™ Swab Box Evidence/Integrity Seals. Fill out the necessary information on the label and then apply it to the swab box, overlapping the ends in order to form the integrity seal.



EZ-DRY™ Evidence/Integrity Seals overlap the ends of the EZ-DRY™ Swab Box for integrity sealing.

CATALOG N	O. DESCRIPTION	PRICE
KCP248C	EZ-DRY™ Swab Boxes, 100 each	\$99.95
SB102C	EZ-DRY™ Swab Box Evidence/Integrity Seals, 100 each	\$14.95

EZ-DRY™ SWAB BOX KIT

The **SIRCHIE®** EZ-DRY™ swab box kit is the best way to collect, package, label, and seal cotton swabs without the possibility of sample switching or secondary contamination, while providing a way to maintain a continuous chain of possession. Room temperature is sufficient to dry swabs —no freezer or swab dryer is needed.



CATALOG NO.	DESCRIPTION	PRICE
SB1000	EZ-DRY™ Swab Box Kit	\$6.45
SB1000	Volume discount when ordering 5 or more	\$6.00

Specimen Collection Tubes and Accessory Products

Physiological Specimen/ DNA Collection

STERILE & DISTILLED WATER

Pre-moisten applicator swabs when collecting dry specimens with sterile or distilled water. Avoid over-saturating the swabs.

BLOOD COLLECTION TUBES

Gray stopper blood collection tube, 10 ml, 16 x 100mm with no interior coating contains 20mg potassium oxalate and 100mg sodium fluoride. Paper label. Pack of 100.

Lavendar stopper blood collection tube, 7 ml, 13×100 mm contains K3 EDTA 15% solution, 0.081 ml, 12.15 mg. Paper label. Pack of 100.

Red stopper blood collection tube, 10 ml, 16 \times 100mm silicone coated. Paper label. Pack of 100.

BLOOD TUBE CONTAINER AND PLUG INSERT

These 1" x 4-1/2" blood tube containers are large enough to hold up to one 10ml tube. There is also enough room left over to hold the same tube wrapped in a KCP305 tube protector pad. Simply wrap tube, insert it into the container and then cap with the plug insert. (No. BTC100C)

BLOOD TUBE CONTAINERS AND CAPS

These $3/4'' \times 5-1/2''$ blood tube containers are also large enough to hold one 10ml tube and provide protection for blood tubes. (No. BTC200C)

BUBBLE POUCH TUBE PROTECTORS

These $4'' \times 5-1/2''$ bubble pouch tube protectors have two compartments that will each hold one blood collection tube. A peel and seal flap keeps the tubes from falling out. (No. KCP253C)

LIQUID ABSORPTION SHEETS

Liquid absorption sheets are perfect to ship along with specimen containers during transport of biological specimens. They are also ideal anywhere body fluid needs to be collected. Liquid absorption sheets are a fiber-based bonded paper with fluid immobilizing polymer. Each 2-1/2" x 4" sheet has the capacity to absorb up to 200 ml/6.5 oz. Pack of 100. (No. KCP113C)

TUBE PROTECTOR PADS

For added protection, wrap any of the blood collection tubes in these handy cotton tube protector pads before inserting them into the blood tube containers or bubble pouches. They provide extra padding to protect against breakage, and absorption ability if needed. Tube protector pads are made of 100% cotton, non-woven fabric. (KCP305C)

CATALOG NO	D. DESCRIPTION	PRICE
KCP247C	Sterile Water, 3ml vial, 100 each	\$34.95
DNA1009	Distilled Water, 1 oz. bottle, 1 each	\$1.95
KCP176C	Gray Stopper Blood Collection Tube, 10 ml, 100 each	\$69.95
KCP122C	Lavendar Stopper Blood Collection Tube, 7 ml, 100 each	\$54.95
CC110C	Red Stopper Blood Collection Tube, 10 ml, 100 each	\$53.95
BTC100C	Blood Tube Container and Plug Insert, 100 each	\$62.95
BTC200C	Blood Tube Containers and Caps, 100 each	\$39.95
KCP253C	Bubble Pouch Tube Protectors, 100 each	\$34.95
KCP113C	Liquid Absorption Sheets, 2-1/2" x 4", 100 each	\$8.95
KCP305C	Tube Protector Pads, 100 each	\$16.95

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DNA Testing

The possibility of confirming an individual's identity by DNA matching makes the collection of cellular material left at the crime scene mandatory. Each scene presents its own difficulties and unless the investigator is prepared to collect any and all potential sources of DNA, valuable evidence may be lost. The most frequent forms of forensic evidence available for DNA testing found at the crime scene are: fresh blood, semen, hair roots, and clothing stained by physiological fluids.





Distilled Water No. DNA1009



No. KCP176C



No. KCP122C



No. CC110C



No. BTC100C



No. BTC200C



No. KCP253C



No. KCP113C



No. KCP305C

DNA Collection

How It Works

The M-VAC simultaneously sprays a DNA-free buffer solution onto a surface of interest while a vacuum is applied around the spray pattern to collect the buffer and extracted particles in an attached sample collection bottle.

The user then filters the solution through a 0.45 micron filtration system to separate the DNA from the buffer. Once filtration of the sampled solution is complete, the filter can be packaged and submitted to the crime lab for DNA processing using their preferred method.



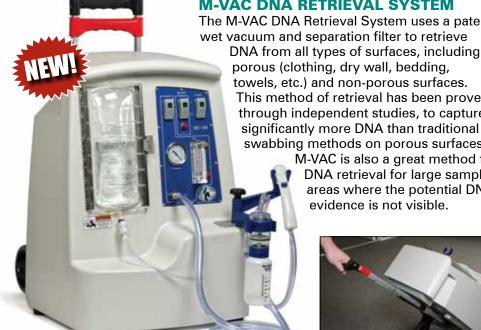
DNA collection of suspected physiological fluids from porous surfaces such as clothing.



Touch DNA collection from non-porous surfaces is possible with the M-VAC.



After area of interest is swept for DNA, pour the collected buffer solution through the filter, seal filter in provided breathable pouch with integrity tape, and send to lab for analysis.



M-VAC DNA RETRIEVAL SYSTEM

The M-VAC DNA Retrieval System uses a patented wet vacuum and separation filter to retrieve

> porous (clothing, dry wall, bedding, towels, etc.) and non-porous surfaces. This method of retrieval has been proven, through independent studies, to capture significantly more DNA than traditional swabbing methods on porous surfaces.

> > M-VAC is also a great method for DNA retrieval for large sampling areas where the potential DNA evidence is not visible.



The M-VAC includes an attached heavy-duty cart for transport and use at the crime scene.



The sterile, DNA-free buffer solution comes in hermetically sealed bags and is sold in cases of 10 each.



The Collection Head and Bottle are shipped in a hermetically sealed package and sold in cases of 10 each.







The DNA Filtration Unit comes hermetically sealed and is sold with a breathable evidence pouch and (2) evidence intergrity strips for sealing the filter and pouch after DNA collection.

CASE HISTORY & INDEPENDENT STUDIES

The M-VAC System was used in a case involving a homicide/possible sexual assault of a female child victim found partially submerged in water. Her body was recovered within 10 hours of the last confirmed contact with victim; thus, victim was not in water for an extensive period of time. Victim shows signs of sexual penetration including extensive trauma to vaginal area. Examination by both coroner and subsequent serological testing revealed no sign of semen and/or spermatozoa, limiting potential for probative DNA testing.

An independent forensic lab received panties removed from the victim. With no potential sperm cells to test, the panties were processed for touch/contact DNA using the M-VAC. Male DNA was recovered from the crotch area of the panties. Despite an extreme ratio and limited male DNA, a partial Y-STR profile (9 of 17 loci) from a single male contributor was obtained after consumption and subsequent amplification of the male component.

Subsequent testing excluded investigators and crime scene personnel as the source of this profile.

The lab's opinion was that the male DNA profile obtained from the evidence is likely from contact with the perpetrator during the assault. Processing with the M-VAC allowed the minimal amounts of male DNA to be collected despite overwhelming female/victim DNA, exposure to the effects of water, and limited amount of cellular material (contact and/or "touch" DNA). A suspect was identified through the DNA profile and the resulting case is now in the court system for adjudication.

Independent evaluation studies have been completed by Boston University and Sorenson Forensics that conclude that the M-VAC method of DNA retrieval collects significantly more DNA than traditional swabbing methods on surfaces typically encountered in the processing of violent crimes.

In summary, in the Sorenson Forensics study the M-VAC was compared to the double swab method in the collection of saliva and blood DNA material from cotton, denim, polyester and nylon. The M-VAC collected more DNA material with saliva on all the materials. It collected more DNA material with blood on every material except for polyester. With saliva, it collected 41 times more DNA material from polyester and 96 times more from nylon. The M-VAC procedure provided DNA of quality suitable to obtain excellent DNA profile results using a commonly used STR multiplex kit (AB Identifier). No inhibitors or sample degradation attributable to the M-VAC was detected. No DNA inhibition was detected in any of the M-VAC samples quantified by QPCR.

Copies of the case study and independent evaluations are available from Sirchie by request.

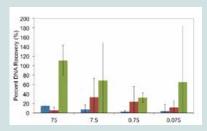
CATALOG NO	D. DESCRIPTION	PRICE
MVAC1000	M-VAC DNA Collection Vacuum System, 110V AC	Call
MVAC1220	M-VAC DNA Collection Vacuum System, 220V AC	Call
MVAC10	M-VAC Collection Head and Bottle, 10 each	Call
MVBT10	M-VAC Collection Bottle (only), 10 each	Call
MVB10	M-VAC Sterile Butterfield Buffer Solution, 1Liter, 10 each	Call
MVFC10	M-VAC DNA Evidence Filtration Unit, 10 each	Call
MVTB10	M-VAC Extension Tubing, 10ft	Call
MVTB15	M-VAC Extension Tubing, 15ft	Call

Longer extension tubing available—call for details and pricing

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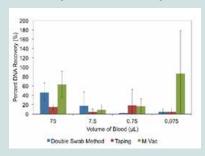
In the Boston University study, traditional biological collection methods, including the double swab method and taping, are compared to M-VAC through the collection of different volumes of blood (0.075 - 75 µL) on denim, carpet, and tile.

Results from Boston University Study for blood on denim



Percent DNA recovery of blood (0.075-75 µL) using various collection methods on denim with error bars representing the 2SD calculated using the theory of propagation of random error.

Results from Boston University Study for blood on carpet



Percent DNA recovery of blood (0.075-75 μL) using various collection methods on carpet with error bars representing the 2SD calculated using the theory of propagation of random error.

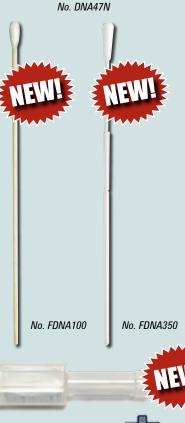
MVAC1000/MVAC1220 COMES WITH:

- 1- SEC110 Support Equipment Case w/ attached cart or SEC220 Support Equipment Case w/attached cart
- 2- No. MVAC10 Collection Head & Bottle,
- 1- No. MVB10 Sterile Butterfield Buffer Solution, 1 Liter, 10 each
- 2- No. MVFC10 DNA Evidence Filtration Unit, 10 each
- 1- No. MVTB10 M-VAC Extension Tubing, 10ft.
- 1- No. MVTB15 M-VAC Extension Tubing, 15ft.



No. CEP100





No. SWB100N

No. SDV100N

DNA Free Specimen Collection



CEP SWAB™

The CEP swabs™ have a cotton paper tip using a multiple layer DNA paper. The absorbent DNA paper is a non-reactive material which allows DNA extraction for analysis. This swab was developed for easy use in direct cutting, punching or straight sample prep. One of the features of the CEP™ swab is an ejectable swab head or "brush". Great for easy collection and processing of the cells.

CATALOG NO.	DESCRIPTION	PRICE
CEP100	CEP Swab™, Ejectable Head, 100 each	\$129.00

DNA COLLECTION CARDS

Made with unique biological grade collection paper, which enhances specimen collection. The samples will not run or defuse into the paper. Specimen stability is assured though ISO 9001:2008 certified and cGMP Quality Assurance. The paper has been tested and validated for use with Dried Blood Stain (DBS) and Dried Sample Stain (DSS) technologies.

CATALOG NO.	DESCRIPTION	PRICE
DNA47N	DNA Collection Card, 4-Spot, 100 each	\$139.95
DNA47I	DNA Collection Card, 4-Spot, Indicating, 100 each	\$289.95
DNA27N	DNA Collection Card, 2-Spot, 100 each	\$129.95
DNA27I	DNA Collection Card, 2-Spot, Indicating, 100 each	\$229.95
DNA17N	DNA Collection Card, 1-Spot, 100 each	\$119.95
DNA17I	DNA Collection Card, 1-Spot, Indicating, 100 each	\$179.95

DNA FREE SWABS

These absorbent cotton tipped applicators are certified to be DNA-free and produced with high quality USP grade cotton. The tip is a soft, smooth, absorbent tip that is bonded securely to a rigid white birch shaft by an aqueous adhesive. Overall swab length is 6" (152.4mm).

DNA FREE ULTRA FLOCKED SWABS

DNA-Free Swab, Ultra Flocked Swab - Standard tip, Plastic Handle, Molded break point on handle at 80mm, Transport Tube. Overall swab length is 6.04" (153.4 mm).

SECURSWAB™ 2

SecurSwab™ 2 DNA Collectors are designed to collect DNA samples or forensic evidence. Swabs come with or without barcodes to provide the end-user with control in labeling the sample and help maintain chain-of-custody control.

SECURSWAB DUO-V

The SecurSwab™ DUO-V contains 2 cotton tipped swabs that enable the user to perform wet/dry sample collection for forensic evidence.

The collection device is a complete system that includes components for Collection, Preservation & Drying, Protection, Tracking & Transport. Available with or without barcodes.

CATALOG NO.	DESCRIPTION	PRICE
FDNA100	DNA Free Swabs, Single Pack, 100 each	\$24.95
FDNA250	DNA Free, Twin Pack, 50 Pack w/Transport Tubes	\$69.95
FDNA350	DNA Free Ultra Flocked Swabs, 50 each	\$74.95
SWB100N	SecurSwab™ 2, 100/pack	\$249.00
SWB100B	SecurSwab™ 2 (w/barcode), 100/pack	\$274.00
SDV100N	SecurSwab™ DUO-V, 100/pack	\$274.00
SDV100B	SecurSwab [™] DUO-V (w/barcode), 100/pack	\$295.00

Presumptive Seminal Fluid Identification

Seminal Fluid—The Acid Phosphatase Test

This test is considered to be the most conclusive, non-spermatozoa test for the presence of semen. The content of this enzyme is from 20 to 400 times greater in human semen than in any other fluid. This fact makes it unlikely that another material would test positive and give false results.

The reagents for determining the presence of acid phosphatase in suspected stains are sealed in glass ampoules to ensure their integrity and long life. Preliminary examination before testing should be accomplished with longwave ultraviolet lights or an alternate light source such as BLUEMAXX[™].

The reagents should not be applied directly to suspected stains, thus eliminating possible contamination in subsequent laboratory tests of the recovered evidence. The "contact" method, i.e., wetted filter paper is touched to the suspect area and the reagent is then applied to the contact paper only.

SEMINAL FLUID DISCHAPS™

feature pre-measured reagents, each individually sealed in a glass ampoule. The ampoules are then sealed in **SIRCI-IIE**'s unique polyethylene applicators. This form of packaging ensures against contamination of reagents, while providing test integrity.



CATALOG NO.	DESCRIPTION	PRICE
DCS100	Seminal Fluid DISCHAPS™ with Contact Paper, 6 pk.	\$24.95

MASTER SEMINAL FLUID TEST KIT FOR DETECTION OF ACID PHOSPHATASE

This is a complete master field and lab kit that enables the investigator to perform contact testing and verification of suspected seminal stains. Components of the various reagents are sealed in glass ampoules to eliminate contamination and assure unlimited storage life. Applicators are disposable. Because of the specificity of the test, only minute quantities are required for identification. Stains up to four years in age have responded positively. The contact transfer technique is used to verify the presence of semen eliminating contamination probability.



CATALOG NO.	DESCRIPTION	PRICE
SF298	Master Seminal Fluid Test Kit	\$129.95
SF298R	Consumable Refill Pack (in Red)	\$76.95

Phone: (800) 356-7311 • (919) 554-2244 Fax: (800) 899-8181 • (919) 554-2266

Physiological Specimen/ DNA Collection

The frequency of sexual crimes is increasing alarmingly and the field investigator is compelled to gather and preserve highly fragile, unstable physical evidence.

Considerable time is often saved when the investigator conducts presumptive, nondestructive chemical tests in order to localize and identify possible seminal stains. The following products are designed to aid in evidence identification and collection.



Applying reagent to non-destructive contact transfer.

SF298 CONTENTS:

- 8- 288DP Pipettes, Disposable, w/capillary and 3ml Bulb
- 2- 288FP Contact Filter Papers, 1" x 2" (2.5cm x 5.1cm), 25
- 2- DISW2 Bottles of Distilled Water, 2 oz. (59ml)
- 10- EIL011 Evidence Identification Labels, "Crime Evidence"
- 3- KCP172 Glass Vials w/cap, 3 dram
- 15- KCP217 Cotton Balls
- 8- SF298S1 S1 Reagent in Glass Ampoules, 5ml
- 8- SF298S2 S2 Reagent in Glass Ampoules, 2ml
- 8- SF298S3 S3 Reagent in Glass Ampoules,
- 1- SF298C Black molded copolymer carrying case, textured w/folding handle, includes custom molded insert; Dimensions: 14" x 10.75" x 5.75" (35.6cm x 27.3cm x 14.6cm); Weight: 2.9 lbs. (1.1kg)

Presumptive Bodily Fluid Identification

Each individual RSID™ Semen test includes:

- 1- Test kit (reagent, pipette, swab, test cassette)
- 1- Zip-Top bag
- 1- Sterile water, 3ml
- 1- Documentation envelope

1- Test kit (reagent, pipette, swab, test cassette)

Each individual RSID™ Saliva test

1- Zip-Top bag

includes:

- 1- Sterile water, 3ml
- 1- Documentation envelope

RSID™ SEMEN DETECTION FIELD TEST KIT

This presumptive test for semen is great to use in the field as a confirmatory

test for human semen. The test is specific for human semenogelin antigen. There is no cross reactivity with other body fluids or animal semen. Strip test results are complete in 10 minutes. Each kit includes 10 test units and protocol.



CATALOG NO.	DESCRIPTION	PRICE
IDSE200	RSID™ Semen Detection Field Test Kit, 10 tests/box	\$199.50

RSID™ SALIVA DETECTION FIELD TEST KIT

This presumptive test for saliva is great to use in the field as a confirmatory

test for human saliva. The test is specific for human salivary (amyA) antigen. There is no cross reactivity with blood, semen, urine, vaginal secretions, or menstrual blood. Strip test results are complete in 10 minutes. Each kit includes 10 test units and protocol.



CATALOG NO.	DESCRIPTION	PRICE
IDSA300	RSID™ Saliva Detection Field Test Kit, 10 tests/box	\$179.50

RSID™ BODILY FLUID DETECTION FIELD TEST KIT

This kit combines 4 presumptive blood tests, 4 presumptive semen tests, and 2 Presumptive saliva tests and protocols.







CATALOG	NO. DESCRIPTION	PRICE
IDBF400	RSID™ Bodily Fluid Detection Field Test Kit, 10 tests/box	\$189.50



Results of the Semen, Saliva & Blood Detection Field Tests are fleeting and should be photographed immediately for documentation purposes.