# Latent Fingerprint Development

## **The Latent Fingerprint**

Latent prints can provide recognizable ridge details that can help identify the owner of those prints. In this section, we offer a comprehensive line of latent fingerprint powders and applicators, lifting tapes and accessories, and latent print developing reagents; everything you need to find, lift, and develop latent prints.

All visible print detail should be photographed immediately.

The print residue that is left behind can often be very fragile so caution should be taken to select and execute latent print processing methods that do not damage any possible ridge detail.

Choosing the right development tool is a major component of a latent technician's job. To know how to choose the right tool, you should understand what makes a fingerprint: the eccrine, sebaceous, and apocrine glands.

Gland	Secretions	Inorganic	Organic
Eccrine	Largely water with inorganic or organic contaminants	Chlorides, metal ions, ammonia, sulfates, and phosphates	Amino acids, urea, lactic acid, choline, uric acid, creatinine, sugars
Sebaceous	Fatty or greasy substances	None	Fatty acids and glycerides, alcohols, hydrocarbons
Apocrine	Cytoplasm and nuclear materials	Sodium, potassium, and iron	Proteins, carbohydrates, cholesterol

There are other components that can affect fingerprints and the method to lift and develop them. Factors include:

- · Age and other factors of the individual
- Exposure to the environment
- The surface where the fingerprint was placed



# **Overview of Chemical Tools and Methods**

It's essential that technicians understand the sequence of development products since developmental reactions will change the chemical nature of the fingerprint and it might become impossible to develop.

Method	Why it's useful to you
Powders	Powders adhere to water and fatty deposits and generally work better with newer fingerprints. Choose a powder that contrasts with the background.
Fluorescent Powders	Fluorescent powders are especially useful on patterned backgrounds. An ultraviolet or forensic light source is required.
Small Particle Reagent	It adheres to the fatty components of skin secretions. The reaction product is very fragile and should be photographed immediately.
Cyanoacrylate (glue fuming)	This method produces excellent results on Styrofoam and plastic bags. It reacts with water to form a hard, whitish deposit that can be trusted with powders.
Adhesive Side Powder	Adhesive side powder attaches itself to print impressions on the adhesive side of tapes. It produces excellent results on light-colored or transparent tapes including duct tapes, masking tapes, plastic surgical tape, foam tape, clear and reinforced packing tapes and labels.

# **Guide to Surfaces**

Surface	Treatment Method
<b>Smooth, non-porous:</b> glass, hard plastic mouldings, surfaces treated with paint or varnish	Powders, iodine, small particle reagent, cyanoacrylate/ fluorescent dyes
<b>Rough, non-porous:</b> rough, textured surfaces, grained plastic mouldings	Small particle reagent, cyanoacrylate/fluorescent dyes
<b>Paper &amp; cardboard:</b> paper & cardboard that hasn't been waxed or plastic-coated.	lodine, ninhydrin, DFO, silver nitrate, or physical developer. Powders won't work with older fingerprints
<b>Plastic packaging media:</b> Polyethylene, polypropylene, cellulose acetate, and laminated paper surfaces	lodine, small particle reagent, cyanoacrylate/fluorescent dyes, and powders
Soft vinyl (PVC), rubber and leather: simulated leather and cling film	lodine, small particle reagent, cyanoacrylate, and powders
<b>Untreated metal:</b> untreated, bare metal surfaces; metal surfaces that haven't been painted or lacquered.	Small particle reagent, powders, cyanoacrylate / fluorescent dyes and powders
<b>Unfinished wood:</b> wood surfaces that haven't been painted or treated.	Ninhydrin. You can use powders on smooth wood and silver nitrate or physical developer on light woods.
Wax and waxed surfaces: items made of wax, such as candles, wax-coated paper, cardboard, wood surfaces	Nonmetallic powders, cyanoacrylate / fluorescent dyes
Adhesive-coated surfaces: tapes and similar surfaces that are not likely to dissolve in water	Adhesive-side powders

# **Regular Latent Print Powders**

Our print powders offer the best sensitivity, adherence qualities, and reproduction capabilities of any powders available. Use them to produce excellent results.



Using the correct powder is extremely important. Considerations for the powder are:

- The powder's sensitivity to secretions
- The powder's adherence qualities
- The powder's reproduction capabilities

#### When using latent fingerprint powder:

- Never dip the brush directly into the powder jar. Measure out a small quantity on paper. Less is best.
- Carefully sweep the surface being examined with the brush or wand. A swinging motion or side-to-side motion will both work.

Silk Black

surfaces.

Silk Gray

dark surfaces.

skin secretions.

**Indestructible White** 

For more information: Please visit www.sirchie.com or call us at (800) 356-7311.

One of the most versatile powders available and our most popular powder. Perfect for non-porous, light-colored

Multi-use powder, excellent for light and

Best results on dark, non-porous surfaces. Has a superior affinity to the weakest of





Sirchie's Regular Latent Print Powders offer the best sensitivity, adherence qualities, and reproduction capabilities of any powders available. Use them to produce excellent results.

## **Brilliant Red**

Use on non-porous surfaces and for the highest contrast on light and dark surfaces.

## Blue

Multi-use powder, excellent for light and dark surfaces.

## **Silver Metallic**



Specially formulated to address slippery or highly-polished surfaces, such as silver, nickel, and chrome.

## **Gold Metallic**

Perfect for working on highly polished or plated surfaces and makes a great contrast for light and dark surfaces.

## **Copper Metallic**

Offers a good contrast on light and dark surfaces with good sensitivity.

## Heavy Black

Heavy powders are made with metallic components that add weight but are still efficient, which makes them perfect for windy or breezy conditions.

#### **Heavy Gray**

Perfect for light or dark surfaces and when conditions are less ideal.

#### **Dual Purpose Black**

We pioneered the use of fluorescent latent powders when we introduced these dualpurpose powders. It's ideal on all oxide surfaces and it also contains a fluorescent compound that fluoresces when exposed to ultraviolet (UV) light.

**Coin Box/Galvanic** 

great contrast.

## **Dual Purpose White**

Use on darker surfaces and since it fluoresces, use it on multi-colored backgrounds.

## Silver/Black

This two-color powder will contrast with any color surface. It will develop black on light-colored surfaces and silver on darkcolored surfaces. Lift the prints on white backing cards.

## **Chemist Gray**

This powder has a wide variety of uses on non-porous surfaces.

#### **Banta Multi-Purpose**

This powder has the unusual capability to develop black on light surfaces and silver color on dark surfaces. Prints developed with this powder must be lifted with white backing cards.

#### Silver/Gray

Ideal for dark or light-colored surfaces.

## Silver/Red

It offers unique contrast with any color surface, being bright red on light-colored surfaces and silver on dark-colored surfaces. It's ideal for metal surfaces.

#### For more information: Please visit www.sirchie.com or call us at (800) 356-7311.

Catalog number listed below size

This powder should be the first choice for

highly polished or chromed surfaces with



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## **Regular Latent Print Powders**

Product	2 oz. (59ml)	8 oz. (237ml)	16 oz. (473ml)	32 oz. (946ml)	64 oz. (1893ml)	128 oz. (3785ml)
Silk Black	No. 101L	No. BPP098	No. BPP0916		No. BPP0964	No. BPP09128
Silk Gray	No. 102L	No. BPP398	No. BPP3916		No. BPP3964	No. BPP39128
Indestructible White	No. 103L	No. BPP198	No. BPP1916	No. BPP1932	No. BPP1964	No. BPP19128
Brilliant Red	No. 104L	No. BPP298	No. BPP2916		No. BPP2964	No. BPP29128
Blue	No. 108L					
Silver Metallic	No. 105L	No. BPP498	No. BPP4916	No. BPP4932		
Gold Metallic	No. 106L	No. BPP898	No. BPP8916			
Copper Metallic	No. 107L	No. BPP598	No. BPP5916			
Heavy Black	No. HLP01	No. BPP698	No. BPP6916			No. BPP69128
Heavy Gray	No. HLP02	No. BPP798	No. BPP7916			
Dual Purpose Black	No. DP001	No. BPP0018	No. BPP00116			
Dual Purpose White	No. DP002	No. BPP0028	No. BPP00216			
Silver/Black	No. SB201L	No. BPP2018	No. BPP20116			No. BPP201128
Chemist Gray	No. L-1200	No. L-1201	No. L-1202			No. L-1203
Banta Multi-Purpose	No. L-1300	No. L-1301	No. L-1302			No. L-1303
Silver/Gray	No. SG202L	No. BPP3028	No. BPP30216			No. BPP302128
Silver/Red	No. SR301L	No. BPP3018	No. BPP30116			No. BPP301128
Coin Box/Galvanic	No. CBG203L	No. BPP2038	No. BPP20316			No. BPP203128



**Pricing information:** For current pricing visit www.sirchie.com, or call (800) 356-7311



# **DNA-Free Latent Print Processing**

With advances in DNA analysis, full profiles can be obtained from very small samples. This has led to CSI processing crime scenes for "touch DNA". This means DNA that is recovered from skin cells that are left behind when a person touches or comes into contact with something, such as clothes or weapons.



It is therefore critical that the integrity of the crime scene be maintained, including eliminating cross-contamination possibilities from the tools and methods used to collect the DNA and the tools used to process the crime scenes. To meet your needs, we now offer DNA-Free Processing tools, including brushes, powders, and lifting tape. They operate and have the same integrity as our products but:

- These items are treated with a scientifically proven DNA destroying process that penetrates and decontaminates throughout, not just on the surface.
- Each lot is certified through a third party testing to ensure each batch processed is DNA free.
- All items are packaged to prevent contamination before use, and are meant to be used only once.

## DNA-Free Silk Black Latent Print Powder

This powder offers superior contrast on light-colored surfaces.

No. DNA101L

Silk Black, 1 oz.

Silver/Black, 1 oz.

# DNA-Free Indestructible White Latent Print Powder

Indestructible White is the whitest of white powders available from any source.

No. DNA103L Indestructible White, 1 oz.

## DNA-Free Silver/Black Latent Print Powder

Silver/Black latent print powder is a twocolor powder that will contrast with any color surface.

#### No. DNASB201L

**DNA-Free Fiberglass Brush** 

These fiberglass brushes are the same as our popular 122L brush, but packaged in a breathable pouch, and processed and certified to be DNA free.

#### No. DNA122L

Fiberglass Brush

## **DNA-Free Squirrel Hair Brush**

These squirrel hair brushes are the same as our 120LS brush, but packaged in a breathable pouch, and processed and certified to be DNA free.

No. DNA120LS Squirrel Hair Brush

#### **DNA-Free Lifting Tape**

Pressure wound, heat treated and "fisheye" free, this lifting tape is also treated to destroy DNA and is certified DNA free.

No. DNA144L2 Lifting Tape, 2" x 120", 1 roll

## **DNA-Free Latent Print Kits**

This single use kit has everything you need to process, lift, and preserve fingerprints at the crime scene while ensuring that no outside DNA is introduced. Kits are processed and certified as DNA Free.



No. DNALP100	w/Fiberglass Brush		
No. DNALP100S	W/Squirrel Hair Brush		



Pricing information: For current pricing visit www.sirchie.com, or call (800) 356-7311



# **Fluorescent Latent Print Powders**

These powders work especially well on dark or multi-colored surfaces, greatly enhancing ridge details when under ultraviolet light. Use these powders with:

- Forensic Light Sources
- Lasers: Argon Ion, Copper Vapor, and Nd (neodymium) Yag
   Laser
- Ultraviolet Lights: Longwave and shortwave
- Bluemaxx (455nm) Alternate Light Source w/orange filter



Product	2 oz. (59ml)	16 oz. (473ml)
REDescent™	No. LL701	No. LL7012
PINKescent™	No. LL702	No. LL7022
GREENescent™	No. LL703	No. LL7032
SILVER/REDescent <sup>™</sup>	No. LL704	No. LL7042
YELLOWescent™	No. LL705	No. LL7052
ORANGEescent™	No. LL706	No. LL7062

# **Latent Print Accessories**

## **Powder Grabber Towels**

Use these Powder Grabber Towels to remove fingerprint powder from smooth surfaces. Made with mineral oil to increase powder retention and reusable, these towels will help you clean off powder again and again. Available in a 100 pack or 20 pack.



Powder Grabber Towels, 100 ea.

Powder Grabber Towels, 20 ea.

#### No. PGT100

No. PGT20

#### Extra Wide-Mouth Sifter/ Screen Jars

Avoid contaminating latent print powder with this powder dispenser. Dipping the powder brush directly into your powder supply can cause lumps and can transfer contaminants. This is

ideal if you purchase bulk amounts of powder.

No. WMSS100A

Extra Wide-Mouth Sifter/Screen Jars, 2 oz., 3 ea.

## Search Powder Foam-Away

Excellent for cleaning kits of spilled powders; it's used primarily for cleaning latent fingerprint powders from various surfaces after investigations.



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#### No. PC100

Search Powder Foam-Away, 16 oz. aersol

# **Latent Powder Brushes**

## Search Carbosmoove I Brush

These brushes feature the latest in latent print development technology. The benefits of carbon fiber brushes are:

- The fibers are naturally smooth and have low friction quality
- Fibers are corrosion and moisture-resistant, ensuring the finest brush in high humidity

#### No. CFB100

**Carbosmoove I Brush** 

## Search Goat Hair Powder Brush

These brushes are made from white goat hair and are ideal for small spaces.

#### No. 117L

#### Goat Hair Powder Brush

#### Search Max-Spread Sweeper Brush

Made from fine squirrel hair, this brush is excellent for dusting large areas or cleaning pre-dusted prints.



**Max-Spread Sweeper Brush** 

#### No. 124L

## Search Regular Powder Brush

This high-quality animal hair brush permits development without disruption.



No. 118L



#### **Search Squirrel Hair Brush**

Designed for small area coverage, this natural blue squirrel hair brush is a soft, non-damaging means of developing latent prints.



#### Long Handle Brush

A high-quality, brush, it features camel hair for latent powder applications only. The fine hair selection eliminates scratching ridge details and the handle is balanced for easy use. Brush is 9" in length.



#### Long Handle Brush

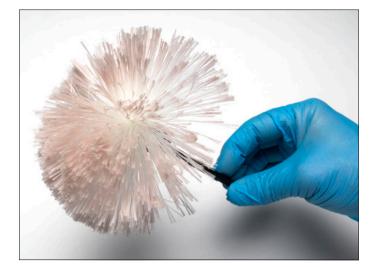
#### **Fiberglass Latent Print Brushes**

These are the finest brushes available for developing latent fingerprints. Specially selected fiberglass filaments form a cloudlike, soft cluster that retains powder and eliminates having to replenish powder that conventional brushes require.



No. LHB02

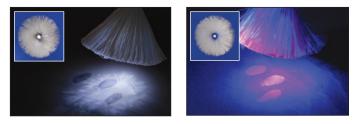
Use a unique fiberglass brush for each color of fingerprint powder.



No. 122L	Standard Size Fiberglass Brush, plastic handle
No. 122L1	Kit Size Fiberglass Brush, plastic handle
No. 122LM	Standard Size Fiberglass Brush, metal handle
No. 122L1M	Kit Size Fiberglass Brush, metal handle
No. 122LW	Standard Size Fiberglass Brush, wood handle

#### **Fiberglass Mini Light Brushes**

You'll need these brushes when you use fluorescent powders and are very useful for dusting in darkened corners, under furniture, inside motor vehicles, etc. We offer them in high intensity LED in white or blue.



No. MLB100	Fiberglass Mini Light Brush, white LED
No. MBLB100	Fiberglass Mini Light Brush, blue LED
No. MLB101	Replacement Brush Head

#### **Fiberglass Mini Light Brush Kits**

To make your day easier, we combined the Fiberglass Mini Light Brushes into a kit with everything you need for lifting and processing a print.





No. MLB100K	Fiberglass Mini Light Brush Kit
No. MBLB100K	Fiberglass Mini Blue Light Brush Kit

#### **Retractable Fiberglass Brush**

The perfect brush that gives you more control; you can control the cloud size of the brush. This gives more protection against contamination, moisture and rough use.



#### No. RFF200

Fiberglass Sweeper Brush

This brush is a comfortable and excellent choice for processing automobiles, doors, windows, desktops, and other large surfaces.



**Fiberglass Sweeper Brush** 

#### No. FGB100

#### **SEARCH Marabou Feather Dusters**

These feather dusters have dual purpose: to use as a primary powder applicator or as a secondary enhancement brush for regular, fluorescent, and magnetic latent print powders.

#### **Standard Feather Duster**

One of our best-sellers, these brushes are used by law enforcement agencies worldwide. Ideally suited for any type of powder. Available in three colors: black, white, and red.



No. 123LB	Marabou Feather Duster, black
No. 123LW	Marabou Feather Duster, white
No. 123LR	Marabou Feather Duster, red

#### **Whopping Feather Duster**

Well-suited for large area applications, this brush has three times the volume of our Standard Duster. Available in black, white or red/white/blue.



No. 123LRWB	Whopping Feather Duster, red, white & blue
No. 123LWW	Whopping Feather Duster, white
No. 123LBW	Whopping Feather Duster, black

#### Patriot 3<sup>™</sup> Feather Dusters

This brush is perfect for enhancing previously developed latent prints. Available in a red, white, and blue brush.



No. 123LP3

Patriot 3 Feather Dusters, 3 ea.

Pricing information: For current pricing visit www.sirchie.com, or call (800) 356-7311



For more information: Please visit www.sirchie.com or call us at (800) 356-7311.



# **Magnetic Latent Print Powder**

Sirchie's high-quality magnetic powders revolutionized the way crime scene technicians approached the task of developing latent prints. Easy-to-use, magnetic powder has become a popular choice among top investigators.

## **Regular Black Magnetic**

Our most popular powder color in a magnetic form for quality enhancement.

## **Midnight Black Magnetic**

Developed to offer greater photographic contrast, it is the darkest black offered on the market today.

#### **Indestructible White**

Latent print processes of dark surfaces require contrasting powders. This powder is the whitest on the market.

#### **Gray Magnetic**

This multi-use powder can be used on dark or white surfaces.

#### **Red Magnetic**

Photographing well on light or dark surfaces, this powder has good sensitivity and good adhesion qualities.

#### Silver Magnetic

With the flexibility of a combination powder, this powder can be used on both light or dark surfaces.



#### Silver/Black Magnetic

This unique formulation will develop black on light surfaces and silver on dark surfaces.

#### Silver/Gray Magnetic

This unique formulation will develop gray on light surfaces and silver on dark surfaces.

## Silver/Red Magnetic

This dual-color powder develops red on light surfaces and silver on dark surfaces.

#### Magnuclei Magnetic

This powder has been milled to a particle size that is less than half the size of other powders. It's very effective on glass, plastic, wood, ceramic, and metallic surfaces.

#### **Magnetic Latent Print Powders**

## Catalog number listed below size

Product	1 oz. (30ml)	6 oz. (177ml)	16 oz. (473ml)	128 oz. (3785ml)
Regular Black	No. M114L	No. MSW114L	No. BPM114L	No. BPM114L128
Midnight Black	No. M115L	No. MSW115L	No. BPM115L	No. BPM115L128
Indestructible White	No. M116L	No. MSW116L	No. BPM116L	No. BPM116L128
Gray	No. M117L	No. MSW117L	No. BPM117L	No. BPM117L128
Red	No. M118L		No. BPM118L	No. BPM118L128
Silver	No. M119L	No. MSW119L	No. BPM119L	No. BPM119L128
Silver/Black	No. SBM9	No. MSWSBM9	No. BPMSBM9	No. BPMSBM9128
Silver/Gray	No. SBM10	No. MSWSBM10	No. BPMSBM10	
Silver/Red	No. SBM12	No. MSWSBM12	No. BPMSBM12	
Magnuclei	No. MAG100		No. MAG10016	

Pricing information: For current pricing visit www.sirchie.com, or call (800) 356-7311



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#### **Dazzle Fluorescent Magnetic Latent Print Powder**

Our line of Dazzle Fluorescent Magnetic Latent Print Powders is ideal when dealing with multicolored backgrounds. Prints are visible under natural light, but they give off an intense fluorescent color when viewed with a UV, blue or green light source. Available in Orange, Red,



Normal light UV light

or Yellow.

No. FMP02	Dazzle Fluorescent Orange, 1 oz.
No. FMP03	Dazzle Fluorescent Red, 1 oz.
No. FMP04	Dazzle Fluorescent Yellow, 1 oz.

#### **Fluorescent Magnetic Latent Print Powder**

These powders are perfect for multicolored backgrounds and have an anti-smudge additive for superior results when dusting for prints. View dusting area with ultraviolet, blue or green forensic light source to see results.



Product	1 oz. (30ml)	16 oz. (473ml)
REDcharge™	No. LL601	No. LL6012
ORANGEcharge™	No. LL602	No. LL6022
GREENcharge™	No. LL603	No. LL6032
YELLOWcharge™	No. LL605	No. LL6052

#### **Fluoromag Magnetic Latent Print Powder**

This powder has a triple advantage to be used on light, dark, or multicolored backgrounds.

#### No. FMP01



Sliver/Gray Fluoromag, 2 oz.

# **Magnetic Powder Applicators**

One main advantage of using magnetic wands with magnetic powders is that it's easy to clear surfaces of excess powder, giving maximum photographic effectiveness. Our magnetic applicators can be used with any magnetic powder.

#### **Standard Magnetic Powder Applicator**

Ideal for precision dusting of small to medium surface area. The narrow magnet can fit any size powder container.

No. 125LM	Magnetic Powder Applicator, aluminum
No. 125L	Magnetic Powder Applicator, plastic

#### **Megawand Magnetic Powder Applicator**

Designed for dusting a large surface area, this wand holds about three times as much powder as the standard wand.



#### No. 125MD

**Megawand Magnetic Applicator** 

#### **Magnetic Burnishing Applicator**

This wand features an innovative burnishing head to improve the quality of latent lifts. Use the burnishing head to force out any air bubbles and wrinkles from the lifting materials.



#### No. 125MBA

Magnetic Burnishing Applicator

## **Gigamag Magnetic Powder** Applicator

The only choice for maximum coverage, this wands holds the maximum amount of powder of any wand.



#### No. 125GM

#### **Gigamag Magnetic Applicator**

#### **Magnetic Sweeper Wand**

Ideal for covering large surface area, this wand features a very wide sweep area and the powder capacity of about seven times more than the standard magnetic wand.



**No. MSW200** 

#### Search Regular Magnetic Latent Print Kit

One of our most popular kits, it features all the powders and applicators you need for a crime scene.



#### No. 159L

**Regular Magnetic Latent Print Kit** 

## **Small Particle Reagent**

Small particle reagent (SPR) is quick, inexpensive and effective on fresh fingerprints. It's composed of finely ground particles in a detergent solution. The particles adhere to latent fingerprints and can be lifted using standard lifting methods.

#### Features include:

- Ideal for non-porous surfaces, such as vehicle exteriors, exterior gloss-painted surfaces, glass, waxed and plastic-coated materials, oily windows, oxidized metals, galvanized surfaces, salt-sprayed surfaces
- Requires cleaning with water to remove reagent residue prior to photography and lifting
- · Can be used on wet and dry surfaces

Available in dark (for light surfaces), white (for dark surfaces) and fluorescent (for multi-colored surfaces.)



No. SPR100	Dark SPR, 500ml, 3 ea.
No. SPR200	White SPR, 500ml, 3 ea.
No. SPR400UV	Fluorescent SPR, 500ml, 3 ea.

# Adhesive Material Latent Print **Development**

#### **Adhesive Side Powder**

With adhesive side powders, you can lift prints off an adhesive material, such as tapes and labels, duct tape, masking tape, plastic surgical tape, double-sided foam tape, clear plastic tape, reinforced package tape, adhesive bandages, packing labels. Use with EZFLO solution for easy application. Available in black or white; select for surface contrast.





TION	
1789.00	

No. ASP50D	Dark Adhesive Side Powder, 50g	
No. ASP50L	Light Adhesive Side Powder, 50g	
No. ASP51	EZFLO Solution, 6 oz.	
No. ASP52	EZFLO Solution, 16 oz.	
No. TRA20	Tape Release Agent, 1 oz.	

#### Adhesive Side Developers

This pre-mixed developer can develop latent prints on the adhesive side of tape. Apply to the tape to develop prints.





Un-Stik, 4 oz.

No. ASD7D	Dark Adhesive Side Developer, 7 oz.
No. ASD7L	Light Adhesive Side Developer, 7 oz.

## Un-Stick Adhesive Remover

This product removes adhesive tapes, labels, and stamps without ruining the object it's adhered to; this lets you process the adhesive side for latent prints. Do not use on suede/leather.



No. UNSTK100



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# **Fingerprint Lifting Tapes**

Lifting tapes are the most common method in removing a fingerprint from its surface for later study. Effective lifting tapes must have certain characteristics, which all our lifting tapes have:

- Uniform in adhesive coating
- Air-bubble free
- · Controlled pressure wound to eliminate imperfections
- · Air flow, heat treated to eliminate uneven adhesive





Once a print is developed, you should lift the fingerprint. Please note: if the surface will be destroyed by the lifting tape, lay the tape down on the print to protect it and secure

the complete object for transportation.

#### To lift a print, you should:

- Hold the loose end of the tape with the thumb and forefinger in one hand and the tape roll in the other.
- Pull out enough tape to cover the entire area to be lifted.
- Secure the loose end of the tape beside the print or prints and hold it there with your forefinger.
- Slide your thumb along the top of the tape, forcing it gently down over the print.
- Your other hand should be holding the roll of tape the entire time during this process.
- Carefully, smooth the tape down over the print, forcing out any air bubbles as the thumb moves toward the roll.
- Pull up on the roll end.
- When the tape is completely off the surface, you should transfer it to a backing card or other medium.
- When secured, cut the tape from the roll and fold the loose end over.
- To preserve chain of custody, label the print: who lifted it and where.

Type of Surface	Suggested Lifters
Nonporous, flat surfaces, such	Hinge Lifter
as metals (finished, coated), smooth plastic, glass, wood	Lift-O-Tabs
(finished, coated)	Lifting Tape
Nonporous and porous,	Lifting Tape
irregular contour surfaces	Rubber Lifter
Nonporous, soft substances such as clay, putty, etc.	Liquid Rubber

## **Transparent and Frosted Lifting Tapes**

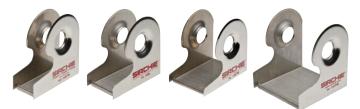
All of our tape sizes and finishes are pressure wound, heat-treated and "fish-eye" free. All sizes fit on standard 1" cores so they can fit our lifting tape dispensers.



No. 144.5L	Transparent Lifting Tape, 1" x 360", roll
No. 144L	Transparent Lifting Tape, 1 ½" x 360", roll
No. 144L2	Transparent Lifting Tape, 2" x 360", roll
No. 145.5L	Frosted Lifting Tape, 1" x 360", roll
No. 145L	Frosted Lifting Tape, 1 ½" x 360", roll
No. 145L2	Frosted Lifting Tape, 2" x 360", roll

#### **Sirchie Fingerprint Lifting Tape Dispensers**

Our tape dispensers provide a convenient method for holding, dispensing, and cutting a variety of lifting tape sizes and provide a clean-cut every time.



No. 145TW	1" Tape Dispenser
No. 146L	1 ½″ Tape Dispenser
No. 146TW	2" Tape Dispenser
No. 147TW	3" Tape Dispenser
No. 148TW	4" Tape Dispenser

For more information: Please visit www.sirchie.com or call us at (800) 356-7311.



## Palm/Cluster Fingerprint Lifting Tapes

As the name implies, these tapes are wider to lift a palm print or a cluster of fingerprints.



No. 144L3	Transparent Lifting Tape, 3" x 360", roll
No. 144L4	Transparent Lifting Tape, 4" x 360", roll
No. 145L3	Frosted Lifting Tape, 3" x 360", roll
No. 145L4	Frosted Lifting Tape, 4" x 360", roll

## Search Transparent Polyethylene Lifting Tape

The perfect choice for lifting developed, powdered prints. For curved or irregular surfaces, this tape adapts to textured, convex, and concave surfaces and is able to withstand strain without damaging prints.



No. 169PPATransparent Polyethylene Lifting Tape, 1 ½" x 360", rollNo. 269PPBTransparent Polyethylene Lifting Tape, 2" x 360", roll

## Peel and Lift Tape Pads

Lifting tapes is easy with our lifting pads, which include 25 pre-cut sheets of tape and the correctlysized backing cards.



# No. PL200Peel & Lift Tape Pad, 6" x 2", 25 sheets w/backingNo. PL400Peel & Lift Tape Pad, 6" x 4", 25 sheets w/backing

## **Rubber-Jell Lifting Tape**

This tape is a combination of our lifting tape and our transparent gel lifting sheets, but on a roll. It's made to conform to most surfaces: smooth, textured, painted, rough, round and many others.



No. 144LRJ	Rubber-Jell Lifting Tape, 1 ½" x 60", roll
No. 144L2RJ	Rubber-Jell Lifting Tape, 2" x 60", roll
No. 144L4RJ	Rubber-Jell Lifting Tape, 4" x 60", roll

## Search Lift-O-Tabs

These individual, pre-cut transparent lifters feature a clear adhesive for maximum clarity. Leave the lifter in place on the surface for print protection or peel the lifter off and mount on the included backing covers. Available in various sizes with transparent, white, or black backers. The No. TLT10 Lift-O-Tabs Combination includes a variety of Lift-O-Tab sizes and backing colors for a total of 108 each Lift-O-Tabs.



No. TLT01	Lift-O-Tabs, 1 ½" x 2" (transparent backers), 24 ea.
No. TLT02	Lift-O-Tabs, 1 ½" x 2" (white backers), 24 ea.
No. TLT03	Lift-O-Tabs, 1 ½" x 2" (black backers), 24 ea.
No. TLT04	Lift-O-Tabs, 2" x 4" (transparent backers), 24 ea.
No. TLT05	Lift-O-Tabs, 2" x 4" (white backers), 24 ea.
No. TLT06	Lift-O-Tabs, 2" x 4" (black backers), 24 ea.
No. TLT07	Lift-O-Tabs, 4" x 4" (transparent backers), 24 ea.
No. TLT08	Lift-O-Tabs, 4" x 4" (white backers), 24 ea.
No. TLT09	Lift-O-Tabs, 4" x 4" (black backers), 24 ea.
No. TLT10	Lift-O-Tabs Combination, 108 ea.

## Sirch-Lift Tabs

Get the Lift-O-Tabs on a roll! High-quality fingerprint lifters are pre-cut and packaged on a dispenser. Ready to use anytime without backing materials to remove. Backers sold separately.

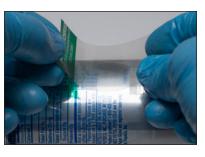


No. SLT100	Sirch-Lift Tabs, 100/roll
No. SLT101	Sirch-Lift Black & White Backers, 100 ea.



#### Search GripLifters

GripLifters feature a preprinted green grip tab that keeps your own fingerprints off the lift. Hold the lifter by the green tab, remove the cover and apply the adhesive side on the latent print. Lift using the



green tab and place on an appropriate backing card. Available in different sizes, with or without backing cards.

SGL22	2" x 2" GripLifters, 100 ea.
SGL22B	2" x 2" GripLifters w/plain black backing cards, 100 ea.
SGL22BP	2" x 2" GripLifters w/printed black backing cards, 100 ea.
SGL22W	2" x 2" GripLifters w/plain white backing cards, 100 ea.
SGL22WP	2″ x 2″ GripLifters™ w/printed white backing cards, 100 ea.
SGL24	2" x 4" GripLifters, 100 ea.
SGL24B	2" x 4" GripLifters w/plain black backing cards, 100 ea.
SGL24BP	2" x 4" GripLifters w/printed black backing cards, 100 ea.
SGL24W	2" x 4" GripLifters w/plain white backing cards, 100 ea.
SGL24WP	2" x 4" GripLifters w/printed white backing cards, 100 ea.
SGL44	4" x 4" GripLifters, 100 ea.
SGL44B	4" x 4" GripLifters w/plain black backing cards, 100 ea.
SGL44BP	4" x 4" GripLifters w/printed black backing cards, 100 ea.
SGL44W	4" x 4" GripLifters w/plain white backing cards, 100 ea.
SGL44WP	4" x 4" GripLifters w/printed white backing cards, 100 ea.
LPW100	3" x 5" white lifted print backing/sketch/record cards, 100 ea.
LPB100	3" x 5" black lifted print backing/sketch/record cards, 100 ea.
LPW1505	5 $\ensuremath{\mathscr{V}}_2''$ x 8 $\ensuremath{\mathscr{V}}_2''$ white lifted print backing/sketch/record cards, 100 ea.
LPB1505	5 1/2" x 8 1/2" black lifted print backing/sketch/record cards, 100 ea.

# **Search Fingerprint Hinge Lifters**

We introduced the hinge lifter in the 1960s and since then, it has become the standard for leading investigative agencies worldwide. Its special adhesive formulation permits clear viewing

of prints years after lifting.

Each hinge lifter is easy to use because it combines the lifter and the backing card in a one-piece unit, ready to lift, seal and protect fragile latent fingerprints. The lifter is marked with a star so the print cannot be reversed.



#### Hinge Lifters

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Size	Quantity	Transparent	White	Black
1 ½″ x 2″	24 ea.	No. 130LT	No. 130LW	No. 130LB
2" x 2"	24 ea.	No. 134LT	No. 134LW	No. 134LB
2" x 4"	24 ea.	No. 131LT	No. 131LW	No. 131LB
4" x 4"	12 ea.	No. 131LT4	No. 131LW4	No. 131LB4

## Police Special Assortment

Total of 60 hinge lifters consisting of (24 ea.)  $1 \frac{1}{2}$ " x 2", (24 ea.) 2" x 4", (12 ea.) 4" x 4" lifters. (Available in black, transparent or white.)



**Often Bought Together:** (SQB100) Fingerprint Lifting Squeegee



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No. 132LT	Police Special Assortment, transparent backers
No. 132LW	Police Special Assortment, white backers
No. 132LB	Police Special Assortment, black backers

## Super Hinge Lifter Assortment

Total of 96 hinge lifters consisting of (16 ea.)  $1 \frac{1}{2}$ " x 2" black, transparent, white; (8 ea.) 2" x 4" black, transparent, white; (8 ea.) 4" x 4" black, transparent, and white lifters.



Often Bought Together: (SQB100) Fingerprint Lifting Squeegee

#### No. 133LTWB

#### **Hinge Lifter Labels**

These labels protect the chain of custody by having a space to write "Date Lifted," "Lifted By," and "Location."

No. TLT20C



#### Super Hinge Lifter Assortment

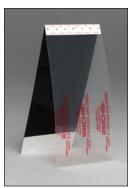
Lifted By
Location

Hinge Lifter Labels, 100 ea.

# Search Write-on Tab Hinge Lifters

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You can make critical notes on the write-on tab at the bottom of these hinge lifters, ensuring that it will remain with the evidence. These lifters combine the lifting medium, the backing sheet, and a write-on tab at the base of the assembly. Available in white, black, and transparent backers and three sizes.



Size	Quantity	Transparent	White	Black
1½" x 2"	24 ea.	No. LP130LT	No. LP130LW	No. LP130LB
2" x 4"	24 ea.	No. LP131LT	No. LP131LW	No. LP131LB
4" x 4"	12 ea.	No. LP131LT4	No. LP131LW4	No. LP131LB4

## Write-on Tab Hinge Lifters, Super Assortment

You'll get everything you need in this assortment: it includes the most popular sizes ( $1 \frac{1}{2}$ " x 2", 2" x 4", and 4" x 4") in black, white, and transparent backing covers.



Write-on Tab Hinge Lifters Super Assortment



**Often Bought Together:** (SQB100) Fingerprint Lifting Squeegee

#### No. LP133LTWB

## Latent Fingerprint Lifting Squeegee

Smooth out your latent fingerprint tape and hinge lifters and keep air bubbles out. Our new latent fingerprint lifting squeegee is made of durable rubber with

flexible ends to make that smoothing out easier.

#### No. SQB100

Latent Fingerprint Lifting Squeegee

## EZ-Lifter System

Make the collection, storage, and presentation of powdered latent print lifts easier with the EZ-Lifter System! We've included every step in the process to make your job easier:

- Choose one of the four color-coded sheets and assign a different color for each processing area.
- Once you develop the prints, apply a numbered colored arrow near each print to be lifted and photograph the area to show relationships between each print.
- Using the corresponding lifter, apply the lifter to the print and remove the lifter from the surface. Place the lifter on one of the backing cards.
- Attach the backing card identifier to the same number and fill out important information on the card.
- Once all the lifts have been obtained, place them in the colorcoded box and fill out the content labels. It indicates what's in the box and tells technicians where the prints were taken and how many there are.

#### No. EZL100

#### Expanded EZ-Lifter Family

Get our EZ-Lifters but with an attached horizontal and vertical scale, using metric measurements (the format used by most crime laboratories and ID technicians). Available in a variety of sizes with backing sheets and ID labels.

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No. EZL4040M	EZ-Lifters, 1 ½" x 1 ½", 12 ea.
No. EZL6040M	EZ-Lifters, 2 3/8" x 1 1/2", 12 ea.
No. EZL6060M	EZ-Lifters, 2 ¾" x 2 ¾", 12 ea.
No. EZL9060M	EZ-Lifters, 3 ½" x 2 ¾", 12 ea.
No. EZL9090M	EZ-Lifters, 3 ½" x 3 ½", 12 ea.

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**EZ-Lifter System** 

#### Search Transparent Palm/Cluster Lifters

These 6" x 9" lifters are designed to lift powder-developed palm prints or multiple fingerprints. Lifters are transparent and preassembled with an attached



backing sheet. Colors available are transparent, black or white.

No. 135LT	6" x 9" Palm/Cluster Lifter, trans backing, 12 ea.
No. 135LB	6" x 9" Palm/Cluster Lifter, black backing, 12 ea.
No. 135LW	6" x 9" Palm/Cluster Lifter, white backing, 12 ea.

#### **Footprint Residue Lifters**

These 6" x 15" lifters are the ideal shape for lifting footprints. Coated with a supersensitive acrylic adhesive, it lifts the most minute particles. Transparent, black or white backing sheets are included.



No. FR001	Footprint Residue Lifter, trans backing, 12 ea.
No. FR001BL	Footprint Residue Lifter, black backing, 12 ea.
No. FR001WH	Footprint Residue Lifter, white backing, 12 ea.

# **GEL Lifters**

#### **Search GEL Footprint Lifters**

These lifters are ideal for lifting foot or footwear prints from dusty and/or dirty surfaces. Includes one white and one black lifter.



No. 647C100

GEL Footprint Lifters, (1 ea. black & 1 ea. white)

#### **Search GEL Fingerprint Lifters**

Used exclusively by some of the major investigation bureaus in the world, these lifters have an exceptional adhesive face designed to pick up all powder traces from developed prints, without adhering to the surface. They're extremely useful for highly grained surfaces and irregular



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/ curved surfaces. Easy to use by simply removing the protective cover, lift the print, and replace the cover for protection. Available in black and white and assorted sizes.

Size/Quantity	White	Black
2" x 2" (12 ea.)	No. 126LW	No. 126LB
2" x 4" (12 ea.)	No. 127LW	No. 127LB
3" x 4" (12 ea.)	No. 128LW	No. 128LB
4" x 10" (1 ea.)	No. 129LW	No. 129LB

## Search GEL Palm/ Cluster Lifters

Use these lifters for palm prints or multiple prints. The 7" x 9" size is ideal for a full handprint.



#### No. 125LW No. 125LB

White GEL Palm/Cluster Lifters, 7" x 9", 6 ea. Black GEL Palm/Cluster Lifters, 7" x 9", 6 ea.

#### GELifters

GELifters are a perfect solution when tape and other methods are not ideal for the situation. They're ideal for lifting dust prints and powder-developed latent fingerprints.



Size/Quantity	White	Black	Transparent
5.2" x 7.2" (10 ea.)	No. GLT101W	No. GLT101B	No. GLT101T
5.2" x 14.4" (2 ea.)	No. GLT201W	No. GLT201B	No. GLT201T
7" x 7" (5 ea.)	No. GLT301W	No. GLT301B	No. GLT301T
7.1" x 14.2" (2 ea.)	No. GLT401W	No. GLT401B	No. GLT401T

For more information: Please visit www.sirchie.com or call us at (800) 356-7311.



#### **All-Purpose Evidence Recovery Kit**

Use liquid silicone to lift tool marks, bite marks, and developed latent prints with this kit. Easy to use, it eliminates guesswork by mixing the exact proportions needed. It's the perfect method for lifting powdered latent prints from textured, irregular, or curved surfaces and the transparent formula lets you view the print while applying the mixture.



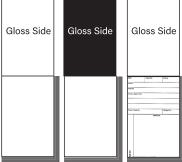


No. PVS200	All-Purpose Evidence Recovery Kit
No. PVS200W	Replacement White Cartridge, 75 ml
No. PVS200B	Replacement Brown Cartridge, 75 ml
No. PVS200BL	Replacement Black Cartridge, 75 ml
No. PVS200BCE	Replacement Brown Ice Cartridge, 75 ml
No. PVS200T	Replacement Transparent Cartridge, 75 ml
No. PVS200NT	Replacement Spreader Tips, 40 ea.
No. PVS200N	Replacement Nozzles, 40 ea.
No. PVS200EG	Replacement Extruder Gun

# Lifted Print Backing Cards and Sheets

#### Search Lifted Print Backing Cards

Our lifted print backing cards offer quality at an economical price. 50 backing sheets are bound into pads with a tearresistant cover that won't fall apart. Available in high-gloss black on one side (white on the other) and a high-gloss white stock.



Size/Quantity	Gloss White	Gloss Black
5 ½" x 8 ½" (book of 50 ea.)	No. LB001	No. LB0011
2 ¼" x 4" (book of 50 ea.)	No. LB002	No. LB0021
3" x 5" (book of 50 ea.)	No. LB003	No. LB0031
5 ½" x 8 ½" (book of 50 ea.)	No. LB001SP Gloss White w/ Sketch card	

## **Rigid Plastic Vinyl Backing Sheet**

Use these backing sheets with lifting tapes, Lift-O-Tabs, or any other transparent or frosted lifter. They reduce the risk of damage to latent prints that may be caused by inadvertent folding of paper backing cards.

Size/quantity	White	Black	Transparent
2" x 4" (30 ea.)	No. LB201	No. LB202	No. LB203
4" x 4" (20 ea.)	No. LB204	No. LB205	No. LB206
8" x 8" (10 ea.)	No. LB207	No. LB208	No. LB209

## Lifted Print Backing/ Sketch/Record Cards

After lifting a print, place the tape on one side of this card and on the other, record case information and rough sketch of the print locations. This ensures the information will stay with the evidence. Available in black or white and in a variety of sizes.



Size	Quantity	White	Black
3" x 5"	100 ea.	No. LPW100	No. LPB100
3" x 5"	500 ea.	No. LPW1005	No. LPB1005
5 ½″ x 8 ½″	100 ea.	No. LPW1505	No. LPB1505

## Search Reversible Backing Cards

The choice of many federal law enforcement agencies, these cards have a high-gloss black finish on one side and a white, matte finish on the other side. Discounts available when ordering in bulk.



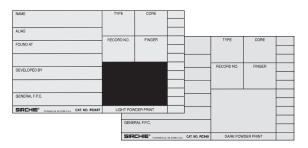
No. FC343

Reversible Backing Cards, 100 ea.



## **Combination Backing/Record Cards**

These 3" x 5" cards are primarily designed for single powderdusted fingerprints lifted with tape or Lift-O-Tabs. Space is included for recording pertinent crime scene data. Discounts available when ordering in bulk.



No. FC337	3" x 5" Combo Backing/Record Cards, black, 100 ea.
No. FC340	3" x 5" Combo Backing/Record Cards, white, 100 ea.

## Search Fingerprint Evidence Tape

At the crime scene, don't forget to photograph processed fingerprints with this tape.



No. 905E	Fingerprint Evidence Tape, 1" x 500", roll

No. 906E Fingerprint Evidence Tape (custom imprint\*), 1" x 500", roll

\* Minimum order of 24 rolls for custom imprints

# **Cyanoacrylate Fuming**

Super Glue Vapor, ethyl or methyl cyanoacrylate chemically reacts with most latent fingerprints to produce a white, hard deposit of the print. Features of cyanoacrylate are:

- Use it to develop prints on non-porous materials, such as plastics, metal, fabrics, glass, or unfinished woods.
- · Not recommended for more porous materials or old fingerprints
- Simple to use and very effective
- Accelerated development time and sensitivity
- Magnetic powder, fluorescent powder, basic yellow, ardrox, rhodamine will all enhance with cyanoacrylate.

#### Omega-Print Cyanoacrylate Fuming Compound

Ideal for smaller departments that don't need a large quantity of cyanoacrylate, this compound is supplied with a drop dispensing cap that is reseallable to ensure the integrity of the solution while in storage.



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#### No. CNA102

#### Cyanoacrylate Fuming Compound, 20g

#### Omega-Print Fingerprint Developer

The leading choice of many law enforcement agencies throughout the world, Omega-Print comes in four applicator bottles to maintain the integrity of the bulk container. Ideal for departments that process a large number of latent prints.



#### No. CNA103

Cyanoacrylate w/4 ea. applicator bottles, 16 oz.

## **Omega-Print Dispersal Pads**

Use these pads with any cyanoacrylate liquid fuming compounds.



Often Bought Together: (CNA103) Omega-Print Fingerprint Developer



#### No. CNA104

## Omega-Print Disposable Fuming Trays

Trays are designed to accelerate fuming with cyanoacrylate. Use these trays with or without dispersal pads.



**Often Bought Together:** (CNA103) Omega-Print Fingerprint Developer



Omega-Print Dispersal Pads, 100 ea.

No. CNA106	Disposable Fuming Trays, 25 ea.
No. CNA106C	Disposable Fuming Trays, 100 ea.

#### **The Finder**

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The Finder is a safe, simple, and convenient latent print processing system completely self-contained in a foil packet.



#### To use:

- Place the packet horizontally or vertically in a fuming chamber, without dripping any glue.
- Simply peel the foil packet apart and let the fumes react with latent fingerprint residues to produce the most durable cyanoacrylate-developed prints possible.
- Packets may be used for more than one fuming session. Reseal the packet and use until exhausted (usually about 15 hours, depending on conditions).
- With The Finder, you can fume small objects or areas as large as vehicle interiors.

No. CNA2000	Cyanoacrylate Packets, 5 ea.	
No. CNA2001	Cyanoacrylate Packets, 20 ea	
No. CNA2002	Cyanoacrylate Packets, 100 ea.	

#### **Cyano-Bloc Fuming Chamber Pre-Treatment Pads**

Protect your unused fuming chamber from cyanoacrylateinduced film with Cyano-Bloc. These pretreated pads are specially formulated to protect new chambers made of polycarbonate material or glass.



Cyano-Bloc Pads, 5 ea.

**Cyanowand Kit** 

#### No. CNA110

No. CW100

#### The New & Improved Cyanowand Kit

The Cyanowand is an easy-to-use, portable, hand-held heat generator that uses disposable cyanoacrylate cartridges to emit

cyanoacrylate vapor for fuming latent prints. The Cyanowand is ideal for outdoor crime scenes, stolen vehicles, well-ventilated indoor areas, and with fuming chambers.



#### **Cyanowand Cartridges**

Easy-to-use, we supply cartridges already pre-loaded with cyanoacrylate. *For use with the New Cyanowand (No. CW100).* 

- · Standard cartridges, will emit vapor for about two minutes
- Mega-cartridges, will emit vapor for about four minutes
- Hulk cartridges, will emit vapor for about one hour or 10 five minute burns.



No. CW200	Standard Cartridges, 10 ea.	
No. CW300	Mega Cartridge, 10 ea.	
No. CW4001	Hulk Cartridge, 1 ea.	
No. CW400	Hulk Cartridges, 4 ea.	

#### **Cyanowand Butane Fuel**

This butane fuel comes with nozzles for direct refilling of the Cyanowand.



**Often Bought Together:** (No. CW100) Cyanowand Kit

Butane Fuel Can, 1.3 oz.

Butane Fuel Can, 5.82 oz.

#### No. SCW103

No. SCW1035

## The Cyano-Shot Latent Print Developing System

This popular product uses the developmental properties of cyanoacrylate, creating an abundant amount of heat which decreases fuming time and provides quality ridge detail.



Cyano-Shot, 6 ea.	
Cyano-Shot, 12 ea.	
Cyano-Shot, 24 ea.	
Cyano-Shot, 72 ea.	

#### Ultra Cyano-Shot

The Ultra Cyano-Shot fumes for up to 20 minutes for large enclosed areas.



No. CNA4000

Ultra Cyano-Shot

## CyanoPowder

Unlike cyanoacrylate liquid which can harden over time rendering it unusable, CyanoPowder has an unlimited shelf life, and can be stored indefinitely. It's easier to handle and safer than liquid



glue, designed specifically for lab safety and development performance. Additionally, it's an environmentally friendly alternative to liquid glues, helping labs cut waste and save money. Available in six packs or 30 grams in bulk packs.



**Note:** CyanoPowder must be developed at 500° F—use with

No. HP110 Fuming Hotplate or No. FR200DT Dual Temp Fuming Chamber.



**Often Bought Together:** (CNA106) Disposable Fuming Trays, (HP110) Hotplate, (FR200DT) Dual Temp Fuming Chamber

No. CYP15	CyanoPowder, 1.5g singles, 6 ea.
No. CYP30	CyanoPowder, 30g bulk pack

#### **Fuming Hotplate**

Accelerate cyanoacrylate development with this fuming hot plate. Once you place it into your fuming chamber, add 5-10 drops of OMEGA-PRINT liquid in our fuming trays. Prints develop in minutes.



**Often Bought Together:** (CNA106) Disposable Fuming Trays

#### No. FHP100

## Laboratory Hotplate

These hotplates feature an exceptionally durable, chemical resistant white ceramic work surface. Their space-efficient design (8 X 9 in. footprint), makes them ideal for use on crowded benchtops and inside of bio-hoods.





**Often Bought Together:** (CNA106) Disposable Fuming Trays

No. HP110

Laboratory Hotplate, 110V AC

# **Cyanoacrylate Staining Agents**

Staining agents or dyes are useful when developing prints against multi-colored or patterned backgrounds. After staining, view prints with ultraviolet or alternate light sources to see prints fluoresce.

#### **Basic Yellow Powder**

Basic Yellow fluoresces brilliantly under ultraviolet or 455nm blue illumination.

#### No. LV507

## Basic Yellow Spray

Prints enhanced with Basic Yellow fluoresce bright yellow/ green. Basic Yellow Spray is supplied in a 500ml bottle with a spray head for convenient application.

#### LVS500

Basic Yellow Spray, 500ml bottle

Basic Yellow, 25g powder

#### **Red 28 Powder**

Red 28 can be used alone or mixed with Basic Yellow to provide a wider range of fluorescence.

#### No. LV511

#### Red 28, 25g powder

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#### **Rhodamine 6G Powder**

Use a green (520nm) alternate light source with a red barrier filter to photograph prints enhanced with Rhodamine 6G.

No. LV505

Rhodamine 6G, 25g powder

## **Ardrox Dye Liquid**

Prints treated with ardrox fluoresce yellow/green under longwave excitation in the 365nm range.



No. LVS600	Ardrox Dye Liquid, 500ml bottle
No. LVS700	Ardrox Dye Liquid Concentrate, 946ml jug

#### **RAM After Fuming Fluorescent Dye Stain**

RAM dye stain is a fluorescent mixture of Rhodamine, Ardrox, and MBD. RAM enhanced latent prints are visualized between 415nm and 530nm, making it ideal for use with a wide variety of forensic light sources.

#### No. LVS650

RAM Dye Stain, 500ml

#### **RAY After Fuming Fluorescent Dye Stain**

RAY dye stain is a mixture of Basic Red, Ardrox, and Basic Yellow. Visualize and photograph treated prints with a forensic light source between 365nm and 550nm.

No. LVS660

RAY Dye Stain, 500ml



For more information: Please visit www.sirchie.com or call us at (800) 356-7311.



## Safranin O/Basic Red 2

This fluorescent dye is used to stain cyanoacrylatedeveloped latent prints. Available as 25 gram powder or 500ml solution.



No. LV610Safranin O/Basic Red 2 (25 gram powder)No. LV610LSafranin O/Basic Red 2 (500ml solution)

#### **Basic Red 14**

This fluorescing dye is used to stain cyanoacrylate developed latent prints. It can be used alone or mixed with Basic Yellow to provide a wider range of fluorescence. Available as 25 gram powder or 500ml solution.



No. LV620	Basic Red 14 (25 gram powder)
No. LV620L	Basic Red 14 (500ml solution)

#### Lumicyano

Lumicyano allows, with a one-step process, the revelation of fluorescent fingerprints in standard fuming chambers. It removes the post-processing



stage of dyeing or dusting with powder. Instead, fingerprints become fluorescent immediately. Available in a 25 cycles (20g) kit, 125 cycles (100g) kit, 20g bottle and powder form.

No. LC120	Lumicyano, 20g kit
No. LC5100	Lumicyano, 100g kit
No. LCP5	Lumicyano Powder, 5g bottle
No. LCS200	Lumicyano Solution, 20g bottle, 10 ea.

# **Iodine Fuming Products**

## The Fumette Disposable Iodine Fuming Gun

lodine fuming is very effective for fuming walls and woodwork. The Fumette's design lets you fume vertical and horizontal surfaces and is excellent for small objects. You can control the amount of iodine vapor the whole time. Once you're finished, simply dispose of the whole assembly.



#### No. DF2016

#### Fumette Iodine Fuming Gun, 6 ea.

#### **Search Iodine Print Enhancers**

This enhancer package is easy to use with six crushable glass ampoules in applicator tubes. Once you crush the ampoules, apply the reagent to the iodine and the prints will be enhanced.



#### **Iodette Ampoules**

Ideal for processing fresh prints (up to 48 hours) in the lab or in the field, use these ampoules for prints on most porous surfaces. They have the added bonus of having an unlimited shelf life and convenient to use.



#### No. AMP2066

#### Iodette Ampoules, 6 ea.

## Search Iodine Crystal Ampoules

These ampoules are perfect for storing in kits because there's no vapor loss possible. Sealed in glass ampoules, simply break at pre-scored neck when you want to use.



#### Iodine Crystal Ampoules, 6 ea.

#### **IO-Fume Instant Vaporizer**

With IO-Fume, you don't need heat to develop prints. Latent prints will actually develop quicker and easier. It's ideal to use with our Shake-N-Fume disposable fuming chamber.

#### No. LPF1006

#### IO-Fume Instant Vaporizer, 6 ea.

IO-FUM

#### **Electrofume Iodine Fumer**

This kit provides a dual purpose for you: a safety measure by putting distance between you and the iodine fumes. Additionally, it's a quick, efficient means of developing latent prints on porous surfaces, such as paper, cardboard, raw wood, etc.



#### No. FUM250

#### **Electrofume Iodine Fumer**

## **Ninhydrin Products**

**Note:** Use ninhydrin after iodine and before silver nitrate.

You'll need ninhydrin when developing prints to use after iodine and before silver nitrate. The ninhydrin process is:



- Ideal for latent prints and blood-contaminated prints on porous surfaces, such as paper, cardboard, paper cartons, currency, raw wood, plasterboard, etc.
- Not to be used on non-porous surfaces and wet articles
- Produces a colored image, which may vary from orange to purple depending on the print and conditions.
- Full development may take several weeks to occur but this can be accelerated through heating and humidification.
- Simple to use and very effective; detects prints months or years old.



Often Bought Together: Indicates items often purchased in conjunction with other items.

## Ninhydrin Spray

The most popular ninhydrin formulation in the world, it has developed prints over two-years-old in actual cases and 50-year-old prints in experimental cases. Available in 6 oz and 16 oz aerosol cans. INHYDRI



Often Bought Together: (DFC100) Development Control Chamber, (214CA) Fuming Cabinet & Heat Chamber



Ninhydrin Spray w/Acetone, 16 oz. aerosol



No. 201C No. 202C

Ninhydrin Spray, 6 oz. aerosol

## Ninhydrin Spray with Acetone

This spray is recommended by leading experts in the latent print processing field for increased sensitivity.



Often Bought Together: (DFC100) Development Control Chamber, (214CA) Fuming Cabinet & Heat Chamber

#### **No. 201ACE**

## **Ninhydrin Crystals**

Perfect for agencies that mix their own formulations.



INHYDRI SPRAY

WITH ACETONE

SIRCHIE

No. NRP01A	Ninhydrin Crystals, 25g jar
No. NRP02B	Ninhydrin Crystals, 100g jar
No. NRP03C	Ninhydrin Crystals, 500g jar

#### **Special Formula Ninhydrin Spray**

This spray is ideal for developing latent prints on paper because it eliminates the ink from running. Available in 8 oz and 128 oz.



Often Bought Together: (DFC100) Development Control Chamber, (214CA) Fuming Cabinet & Heat Chamber

No. NSI609	Special Formula Ninhydrin Spray, 8 oz.
No. NSI609G	Special Formula Ninhydrin, 128 oz.

## Ninhydrin Pump Spray

This spray is specially formulated for recovering latent prints on carbonless and heat-transfer (thermal) papers. It's free of staining reagents so it won't turn paper black or purple and won't cause ink to run.



**No. NHT609** 

Often Bought Together: (DFC100) Development Control Chamber, (214CA) Fuming Cabinet & Heat Chamber



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## Ninhydrin Fixative

To prevent fading, use this Fixative to preserve ninhydrin developed latent prints after they've been photographed. In some cases, the fixative enhances developed prints.



Often Bought Together: (201C) Ninhyrdrin Spray, (201ACE) Ninhydrin Spray w/Acetone





## Ninhydrin Clearing Agent

Standard Formulations of ninhydrin can cause thermal papers to turn dark, obscuring fingerprints. Treatment with the clearing agent will remove the darkened layer and uncover developed fingerprints.



**No. NCL500** 

Often Bought Together: (201C) Ninhyrdrin Spray, (201ACE) Ninhydrin Spray w/Acetone

#### Ninhydrin Clearing Agent, 16 oz.

## Latent Print **Standards Pad**

Verify that chemicals used for development of latent prints are working properly.

Pad is designed to be used for all chemical

tests that involve sebaceous oils, amino acids, or salts including: iodine, DFO, ninhydrin, silver nitrate, physical developer. Simply touch the pad and apply print to a standards card for processing.

No. LPSP200

**Latent Print Standards Pad** 



SIRCHIE

TENT PRINT



# DFO (1,8-Diazafluoren-9-one)

DFO is a fluorescence agent that attaches to latent print residues and causes them to emit light when illuminated with a UV light or alternate light sources. This is especially useful for multi-colored surfaces. DFO will process prints slowly unaided and applying heat will accelerate development. It's ideal for using after ninhydrin; studies report that DFO use improves the results gained by ninhydrin. Available in a



spray or powder (for labs making their own formulations).



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Often Bought Together: (DFC100) Development Control Chamber, (DFC200) Development Control Chamber

No. DFS300	DFO Pump Spray, 100ml
No. DFS300H	DFO (HFE formula) Pump Spray, 100ml
No. LV500	DFO Powder, 1g
No. LV5001	DFO Powder, 5g
No. LV500L	DFO Powder, 50g

# **DFO and Ninhydrin Support** Products

## 3M Novec HFE7100 Fluid

Researched by worldwide agencies, this fluid is an ideal carrier for ninhydrin and DFO. The advantage is for the investigator and the environment because HFE replaces the carrier solvent CFC-113.



Often Bought Together: (NRP01A) Ninhydrin Crystals, (LV500) DFO Powder

No. NS7100

No. NS7100X

## 1,2-Indanedione

1,2-Indanedione is a low cost substitute for DFO. Like DFO and ninhydrin, 1,2-Indanedione reacts to amino

acid residues on porous surfaces. Developed prints can be difficult to see in normal light, but strongly fluoresce when exposed to 455nm blue light viewed through an orange barrier filter.



3M<sup>™</sup> NOVEC<sup>™</sup> HFE7100 Fluid, 1 gal

3M<sup>™</sup> NOVEC<sup>™</sup> HFE7100 Fluid, 10 liters

No. LV508	1,2-Indanedione, 1g
No. LV5081	1,2-Indanedione, 10g

# Silver Nitrate

Silver nitrate is especially useful for developing prints on raw wood or when used sequentially on paper documents as the final process after iodine and ninhydrin. It reacts with chloride and produces a silver chloride print.

## Search Silver Nitrate Spray

This is a general purpose nitrate solution which is easy to use in the field or the laboratory. Once it's sprayed evenly on the surface, it should dry completely (about two minutes). After drying, use a high-intensity light to view fingerprints.



Often Bought Together: (SNA4) Silver Nitrate Accelerator Lamp

#### No. 205C

## Silver Latent Print Spray

This solution is especially useful when processing documents or objects printed with water soluble ink. Most inks will not dilute when treated with this solvent.



No. SLPS300

3M " NO HFE7100

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#### Silver Latent Print Spray, 8 oz.

## Silver Nitrate Crystal Ampoules

These Nitrate Crystals are sealed in glass ampoules for easy dispensing.

Often Bought Together:

(SNA4) Silver Nitrate Accelerator Lamp

Silver Nitrate Crystal Ampoules, 6 ea.

No. SN208

## Silver Nitrate Accelerator Lamp

This shortwave UV lamp rapidly develops latent prints treated with Silver Nitrate and is ideal for both laboratory and field use. Note: Use UV protective eyewear when using short wave UV lamps.

No. SNA4



Silver Nitrate Accelerator Lamp





Often Bought Together: (SNA4) Silver Nitrate Accelerator Lamp

# **Physical Developer**

## **Physical Developer Set**

Normally, Physical Developer is used on latent prints after they've been treated with ninhydrin. It's actually more sensitive than many Silver Nitrate products. Available in 1 liter or 3.8 liter sizes.



 No. LPD100
 Physical Developer Set, 1 liter

 No. LPD101
 Physical Developer Set, 3.8 liter

# Maleic Acid

An acid to use prior to Physical Developer because it neutralizes alkaline binders and fillers. Alkaline will react strongly with the Physical Developer.

<b>*</b> #
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Often Bought Together: (LPD100) Physcial Develper Set

No. LPD110	Maleic Acid, 50g
No. LPD110L	Maleic Acid. 1 liter

# **Dye Stains**

## **Crystal Violet**

Crystal Violet is a dye that transfers visible color to the fatty substance in fingerprints. It's very useful when you develop prints on grease and oil contaminated surfaces, and sticky adhesives, including tapes.



lo. LV502	Crystal Violet, 25g
lo. LV5021	Crystal Violet, 100g

## Sudan Black

Sudan Black is an easy-to-use dye that is inexpensive, nontoxic, and has an indefinite shelf life. It's useful for grease or sticky substances, glass, metal or plastic materials and waxy surfaces.



#### No. LV504

## Oil Red O Developer

This developer is an alternative to Physical Developer to develop prints on porous surfaces, such as wet paper. It develops in red, giving high contrast.

No. LV510



Sudan Black, 30g

Oil Red O Developer, 25g

# **Fuming Chambers**

It's always better to under-develop prints in a chamber. Overdeveloped prints lose details.

## **Cyanoacrylate Fuming Chambers**

#### **Portable Fuming Chamber Kit**

This kit is designed to develop cyanoacrylate prints in the field. It's constructed of shatterresistant clear acrylic and can disassemble into flat sheets. It's easily assembled in five minutes and is large enough for several items to be processed. With its transparent walls, you can monitor print development. Available with



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development kit or chamber only. Includes carrying case.

No. CNA900	Portable Fuming Chamber Kit
No. CNA990	Portable Fuming Chamber (only)

## Cyanoacrylate Laboratory Fuming Chamber Kit

This kit features 1.2 cubic-foot volume for handling multiple articles and the glass enclosure lets you monitor the development process. Comes with everything



you need to fume with cyanoacrylate, and is compatible with our Humidifier (No. PUM100A) and our Cyanowand (No. CW100).

No. FR100

**Cyanoacrylate Laboratory Fuming Chamber Kit** 

#### **Dual Temperature Cyanoacrylate Fuming Chamber**

Our newly redesigned Chamber has a large 4.0 cubic-foot volume for processing a large number of items simultaneously. The

two heating elements can be switched between Standard (230 degrees F) for fuming with regular cyanoacrylate liquid or hi-temp (500 degrees F) to use with our CyanoPowder Crystals. Available in 110V and 220V.





Often Bought Together: (CNA106) Disposable Fuming Trays, (CYP15) CyanoPowder, (CNA110) Cyano-Bloc

 No. FR200DT
 Dual Temp Cyanoacrylate Fuming Chamber, 110V AC

 No. FR200DT220
 Dual Temp Cyanoacrylate Fuming Chamber, 220V AC

For more information: Please visit www.sirchie.com or call us at (800) 356-7311.



#### Laboratory Cyanoacrylate **Fuming Chamber**

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This unit's large chamber volume is ideal for departments that process large quantities of evidence. The chamber has three heating elements that can produce temperatures of 230 degrees farhenheit and three levels of support rods for more individual items. Additionally, a built-in control print hanger takes



the guesswork out of development time. Two ports let you use accessories, such as Cyanowand, the DeFumigator, or the Humidifier.

No. FR600	Cyanoacrylate Fuming Chamber, 110V AC
No. FR600220	Cyanoacrylate Fuming Chamber, 220V AC

#### Fuming Chamber Accessories

#### The DeFumigator Cyanoacrylate **Fume Extractor**



The DeFumigator is your answer if you need to remove the fumes before examining the evidence. It's a self-

contained cyanoacrylate filtration system

that connects directly to the FR100, FR200, FR600, or CNA900. The filter system has a built-in timer and no tools are required for hook-up.

No. FR300N	Defumigator, 110V AC
No. FR300N220	Defumigator, 220V AC
No. FR301	Replacement HEPA Filter, 1 ea.
No. FR302	Replacement Bonded Carbon-Activated Filter, 1 ea.

#### **Portable Humidifier**

Humidity is very important in processing latent prints, either to enhance or accelerate. Use humidity for developing prints with ninhydrin or cyanoacrylate. You can control the amount of moisture introduced in chambers with this humidifier. As a



bonus feature, it has a germicidal bulb, which prevents bacteria and other contaminants from being applied to the evidence. Connects directly to the FR100, FR200, FR600, or CNA900.

No. PUM100A	Portable Humidifier, 110V AC
No. PUM100A220	Portable Humidifier, 220V AC

## Shake-n-Fume Disposable **Fuming System**

This system features a 2-piece frame assembly and crystal-clear fuming bags (15 ea. included) to let you constantly monitor the fuming process.



Often Bought Together: (CNA2000) Finder Packets, (CNA102) Cyanoacrylate Fuming Compound, (CNA3006) Cyano-Shot



No. FR175FG	Shake-n-Fume Disposable Fuming System
No. FR175B	Replacement Fuming Bags, 25 ea.

#### **Cyanoacrylate Vacuum Chambers**



Fuming with cyanoacrylate in a vacuum has been found to result in a more even distribution of the cyanoacrylate ester while all but eliminating the possibility of over-fuming.

#### **Cyanovac I Laboratory Fuming Chamber Outfit**

This state-of-the-art chamber is designed to fume object of various shapes and sizes, such as wrinkled plastic bags. Previously, you would have to unfold items to a flat state to begin fuming, which often resulted in under or over-fuming. This chamber takes that worry away as it distributes fingerprint development fumes evenly.

No. VAC150 Cyanovac I Fuming Chamber, 110V AC

#### No. VAC150220 Cyanovac I Fuming Chamber, 220V AC

## **Cyanovac II Laboratory Fuming Chamber**

We designed this chamber for fuming rifles and shotguns but

it can be used for any items! The technique of glue-fuming under a vacuum develops latent fingerprints evenly.



No. VAC250	Cyanovac II Fuming Chamber, 110V AC
No. VAC250220	Cyanovac II Fuming Chamber, 220V AC



#### **Cyanovac III Combination Vacuum Chamber Outfit**

This vacuum fuming system is the Cyanovac I and Cyanovac II combined, giving you unlimited possibilities for fuming objects of various shapes and sizes.



No. VAC350	Cyanovac III Combo Chamber, 110V AC
No. VAC350220	Cyanovac III Combo Chamber, 220V AC
No. VAC52	Dual Tank Connection Kit

#### **Iodine, Ninhydrin & DFO Chambers**

#### **Laboratory Fuming Cabinet** and Heat Chamber

Process fingerprints with ninhydrin and iodine with this environmentally sealed chamber. It's constructed of fiberglass, so it won't corrode with iodine fumes. You can control chamber temperature with a programmable digital



temperatures for processing with ninhydrin and iodine.

No. 214CA

Lab Fuming Cabinet & Heat Chamber, 110V AC

No. 214CA220

Lab Fuming Cabinet & Heat Chamber, 220V AC

## **DFO/Ninhydrin Development Control Chambers**

With DFO, you can let DFO-treated prints develop slowly unaided but you can accelerate development with heat. These chambers have temperatures that are pre-set for optimum DFO development and can

be easily adjusted to meet your needs.

The chamber also features an automatic cutoff, reducing the possibility of damage to sensitive papers. You can repeat DFO processing several times to enhance development. Available in small or large sizes in 110V or 220V.

No. DFC100A	DFO/Ninhydrin Control Chamber, 110V AC
No. DFC100A220	DFO/Ninhydrin Control Chamber, 220V AC
No. DFC200A	DFO/Ninhydrin Control Chamber, large, 110V AC
No. DFC200A220	DFO/Ninhydrin Control Chamber, large, 220V AC

#### **DFO/Ninhydrin Development Control** Chamber

Our chamber accelerates DFO, Ninhydrin, and related fingerprint processes for porous surfaces. Prints are detected at a faster rate and with better clarity by controlling precisely high temperatures and highrelative humidity conditions. Available for the domestic market and the international market.



No. NDC1000	
No. NDC1200	

DFO/Ninhydrin Control Chamber, 110V AC DFO/Ninhydrin Control Chamber, 220V AC

# Latent Print Field Kits

We designed latent print field kits to make your job in the field or in the lab easier: we combined the most widely used products together, depending on its function, so you can command the

scene and environment you're in. All kits can be customized (Minimum quantities apply).

## **Patrol Latent Print Kit**

An ideal kit for a patrol officer, whose duties might also include some crime scene investigation. Includes basic items to locate and lift latent prints.



#### **No. MFC100**

## **Detective Pocket** Latent Kit

This compact kit fits comfortably in your coat pocket and is used for on-the-spot latent print searches and lifting.



Patrol Latent Print Kit



Sales@sirchie.com • international@sirchie.com • 800.356.7311 • 919.554.2244 • #SirchieSupports • #CommandEveryScene

#### Search Latent Print Technician Kit

This is the ideal choice for investigators who deal with highincident crime areas, and the kit is made for durable service.



No. 175L

Latent Print Technician Kit

## Search Scott Latent Print Kit

This kit fits a wide range of crime scene situations. It features a large selection of fingerprint powders and lifters.



#### No. 176L

Scott Latent Print Kit

#### **Latent Print Value Kits**

Our value kits provide our quality Sirchie products for crime scene investigation at an affordable price.



#### **Rubber-Jell Lifting Tape Kit**

Rubber-Jell is especially useful to conform to most surfaces, such as smooth, textured, painted, rough, round, and many others. With this kit, you can locate prints with magnetic or regular powder and then lift them with our Rubber-Jell lifting tape.



#### No. RJL100

**Rubber-Jell Lifting Tape Kit** 

#### Sweeper Magnetic Latent Print Kit

This is the kit you need if you're sweeping large areas with magnetic fingerprint powder.



No. 160L

Sweeper Magnetic Latent Print Kit

#### Adhesive-Side Powder Kit

If you need to develop latent prints on adhesive surfaces, such as tapes or labels, this is your kit. Included are all the tools you need to find and lift prints off adhesive surfaces as well as complete instructions.



No. ASP150

Adhesive-Side Powder Kit

#### **Small Particle Reagent Kit**

The Small Particle Reagent is ideal for many surfaces, including wet or dry non-porous surfaces, glass articles, polyethylene bags, plastic-coated paper, automobiles exteriors, or all types of dry or wet cans. This kit holds all the tools you need to find and lift prints using this method.



#### No. SPR300

**Small Particle Reagent Kit** 

## **Iodine Fuming Kit**

Our Fumette Disposable Iodine Fuming Guns (No. DF2016) make it possible for you to use iodine to process prints, which is ideal for

smooth, non-porous, paper, cardboard, plastic packaging, rubber and leather surfaces. It includes all the tools you need to process the prints and lift them as evidence.



#### No. LPF100

#### **Hunter Latent Print Kit**

This basic kit is a great starter kit for new or experienced instructors, with brushes, powders, and popular lifting tapes.



No. KHC500

#### Hunter Latent Print Kit

**Iodine Fuming Kit** 

## Professional Latent Print Kit

This kit offers a variety of powders and brush applicators to meet every need you have at a crime scene. Everything is included to develop and lift many prints.



#### No. PLP100

**Professional Latent Print Kit** 

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Latent Print Search Kit

For developing prints with magnetic powders over large areas or tight spots, this kit has everything you need.



Latent Print Search Kit

#### No. LPS100

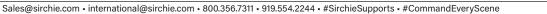
#### **Master Expert Latent Print Kit**

You won't need another kit to approach different crime scene scenarios. It includes a variety of methods for the many surfaces

you approach. With this kit, you'll be able to successfully develop latent prints in the field or laboratory.

No. MEL500

Master Expert Latent Print Kit



For more information: Please visit www.sirchie.com or call us at (800) 356-7311.



#### **Search Master Latent Print Kit**

You'll have all the tools to develop prints at your scene with this kit, as well as taking elimination prints.



#### No. SEC500

Master Latent Print Kit

#### Search Multi-Process Latent Print Kit

You'll have the items at hand to develop prints with regular and magnetic powders and methods. A pocket mini fingerprint pad is included to record elimination fingerprints.



#### No. SEC600

**Multi-Process Latent Print Kit** 

#### **CSI Latent Fingerprint Kit**

Everything you need for latent fingerprint processing on both porous and non-porous surfaces is contained in handy plastic carrying case.



No. CSI100

CSI Latent Fingerprint Kit

#### Search II Latent Print Kit

One of the most complete, compact field kits, it includes a brush for every color, an assorted selection of fingerprint lifters, and an elimination fingerprint pad.



No. 177L

#### Search All-Purpose Field Kit

One of our most popular kits in our latent print kit line, this kit contains all tools for taking, developing, lifting, and preserving fingerprint evidence at the crime scene. When closed, the Kit case serves as a table top for fingerprint taking.



No. LP301A

## Search Burglary Squad Kit

For a crime scene burglary specialist, this multi-purpose kit has the items for search and development of latent prints. Regular and magnetic powder are included.



Search II Latent Print Kit



No. LP304

**Burglary Squad Kit** 

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Often Bought Together: Indicates items often purchased in conjunction with other items.

#### **Search Signat Fingerprint Investigation Kit**

This all-inclusive kit has our most popular regular and magnetic powders, along with a PrintMatic pad for recording elimination prints. For crime scene documentation, the carrying case features an expandable file folder for reports.



#### No. SLP900

Signat Fingerprint Investigation Kit

**Crime Scene Latent Print Kit** 

#### Search Crime Scene Latent Print Kit

An easy-to-use kit, you'll be able to develop latent prints at the crime scene with Ninhydrin and lodettes. Additionally, the carrying case features an expandable file folder for reports and documents.



No. CS800

## **Search Latent Print Finder Kit**

A popular choice among departments with crime scene search teams, this complete kit has all the components to develop prints with regular and magnetic powders. A full assortment of fingerprint lifters and backing cards gives you options, depending on your surface.



No. LPS800

#### Latent Print Finder Kit

## **Search Latent Print Specialist Kit**

This kit meets the needs for all investigative branches of law enforcement agencies. It features the latest latent print development and lifting techniques.



No. LP303A

Latent Print Specialist Kit

#### Search Master Latent Print Investigation Kit

This robust kit gives you flexibility when processing your crime scenes. It consists of five separate kits that can be separated and used independently or used together. All together, this kit features supplies for several methods of processing crime scenes.



No. MLP2020A

Master Latent Print Investigation Kit

## **Type II Burglary Fingerprint ID Kit**

Originally designed for the military, this kit has what you need for finding, developing, and lifting print evidence at the crime scene.



No. 355TYPE2

**Type II Burglary Fingerprint ID Kit** 

#### Type III Postmortem Fingerprint Kit

This kit is designed specifically for preparing and recording fingerprints of a deceased subject.



**No. 355TYPE3** 

**Type III Postmortem Fingerprint Kit** 

## **Evidence Technician Kit 1**

For the crime scene investigator, this kit has tools for a wide variety of methods to develop latent prints on many surfaces, such as regular and magnetic powders, cyanoacrylate, iodine, and small particle reagent. Also includes bags and tools for physical evidence collection.



No. ETK1

**Evidence Technician Kit 1** 

#### Search Latent Print Organizer Kit

This kit is the ultimate toolbox for locating, developing, and processing latent prints at the scene. It features two drawers in which components are neatly organized and easy to find, built into an easy-to-carry case.



No. LP500

Latent Organizer Kit

# **Kit Carrying Cases**

foam insert are available to you.

**Plastic Copolymer Carrying Cases** We offer plastic kit cases for replacement or personal custom built cases. They're impact

resistant with double wall construction. Blank



No. KCP1000	8 1⁄2" x 7 3⁄4" x 3 5⁄8" Case w/out foam
No. KCP1000F	8 ½" x 7 ¾" x 3 5%" Case w/foam
No. KCP1001	11 3⁄8" x 7" x 3 5⁄8" Case w/out foam
No. KCP1001F	11 ¾" x 7" x 3 5%" Case w/foam
No. KCP1002	12 <sup>11</sup> /16" x 8 <sup>15</sup> /16" x 4 <sup>3</sup> /4" Case w/out foam
No. KCP1002F	12 <sup>11</sup> /16" x 8 <sup>15</sup> /16" x 4 <sup>3</sup> /4" Case w/foam
No. KCP1003	14" x 10 ¾" x 5 ¾" Case w/out foam
No. KCP1003F	14" x 10 ¾" x 5 ¾" Case w/foam
No. KCP1004	17" x 13" x 7 3⁄8" Case w/out foam
No. KCP1004F	17" x 13" x 7 ¾" Case w/foam
No. KCP1005	27 ½" x 16" x 7" Case w/out foam
No. KCP1005F	27 ½" x 16" x 7" Case w/foam

#### **Polypropylene Attache Cases**

These polypropylene attache cases include a combination lock and a right-side-up feature that prevents the case from being opened upside down.



No. KCP1006F

No. KCP1006

18" x 13 ½" x 5 ¼" Case w/out foam 18" x 13 ½" x 5 ¼" Case w/foam

#### Gray Plastic Utility Cases

We offer our gray plastic utility cases for replacement or personal custom kits. Cases feature positive latches, tough recessed handles and tongue-and-groove construction. Cases can be purchased



with or without the blank 2"-thick black ethafoam insert.

No. KCP1100	12 1⁄8" x 7 1⁄4" x 4 1⁄2" Case w/out foam
No. KCP1100F	12 1⁄8" x 7 1⁄4" x 4 1⁄2" Case w/foam
No. KCP1200	12 ${}^{\prime}\!\!/_8{}''$ x 7 ${}^{\prime}\!\!/_4{}''$ x 5 ${}^{\prime}\!\!/_2{}''$ Case w/out foam
No. KCP1200F	12 1⁄8" x 7 1⁄4" x 5 1⁄2" Case w/foam
No. KCP1400	14 3⁄8" x 8" x 7" Case w/out foam
No. KCP1400F	14 3⁄8″ x 8″ x 7″ Case w/foam
No. KCP1700	16 ¾″ x 8 ⁵⁄₅″ x 7″ Case w/out foam
No. KCP1700F	16 ⅔″ x 8 5%″ x 7″ Case w/foam
No. KCP1800	17 ½" x 10 ¼" x 8 5⁄8" Case w/out foam
No. KCP1800F	17 ½" x 10 ¼" x 8 5%" Case w/foam
No. KCP2100	19" x 11 ½" x 10 ½" Case w/out foam
No. KCP2100F	19" x 11 ½" x 10 ½" Case w/foam

# **Tactical Bag Latent Print Kits**

## **Search Tactical Latent Print Kit**

Housed in our Tactical nylon cases, this kit is light-weight and versatile but tough enough for any scenes. This all-inclusive kit has our most popular regular and magnetic powders, along with a Flawless fingerprint pad for recording elimination prints.





## Search II Tactical Crime Scene Latent Print Kit

An easy-to-use kit, you'll be able to develop latent prints at the crime scene with Ninhydrin and lodettes. It features removable, stackable foam inserts to provide secure storage for powder jars and for easy access.



No. TLK200	Search II Tactical Crime Scene Latent Print Kit
No. TLK200B	Large Tactical Bag (only)

## Search Tactical Professional Latent Print Kit

You'll have the finest brush applicators and the finest selection of latent print powders at your disposal with this kit. All necessary support tools are supplied, ensuring an easy-to-use kit with everything in one place.



No. TLK300

**Tactical Professional Latent Print Kit** 

## Search Tactical Master Expert Latent Print Kit

This robust kit gives you everything you need for developing and processing latent prints at a crime scene. Additionally, the nylon bag ensures years of rugged use while still keeping your tools organized and easy-to-find.



No. TLK400B

Tactical Bag (only)

## Search Tactical Master Latent Print **Investigation Kit**

This kit features supplies for every method of processing crime scenes for latent prints, including fingerprint powders, both regular and magnetic, as well as brushes & applicators. All the necessary support components are included to aid in latent print development, collection and preservation.



No. TLK500	
No. TLK500B	

Range Ready Kit Bag (only)

**Tactical Master Latent Print Kit** 

## Search Tactical Backpack Evidence Collection Kit

This kit has everything you need packed in a convenient backpack! Develop and process latent prints with regular and magnetic powder, Fumette disposable iodine fuming guns, small particle reagents, adhesive side powder, and more.



No. TLK600	Tactical Backpack Evidence Collection Kit
No. TLK600B	Tactical Backpack (only)

# SIRCHIE Vehicles

If it has wheels, **we can build it. We can create any vehicle for your needs:** evidence collection, mobile command, surveillance, SWAT, and more — including updating and re-purposing existing vehicles. We're a single-source provider of specialty vehicles and can get you in a vehicle for your needs and budget.

167012

SE-1

SE-1

Customize your ride.