



Tire, Toolmark & Footwear Casting

Footwear and other impressions are often the most overlooked forms of evidence in and around crime scenes. Properly preserved impression evidence can help link a person to a scene: through the shoes worn by the perpetrator, the tires on the vehicle driven by the perpetrator, and the tools used in a crime.

Impression evidence may exist in the following forms:

- Footprints: In soil, snow, dust, or on floors, decks, etc.
- Tire tracks: On driveways, roadways, fields, and other areas
- Tool marks: At the point of entry or within the crime scene
- Bite marks: on the victim

You should make a visual search for impression evidence before locating other physical evidence. This will help prevent damage to the impression, especially if you have secured the impression with a marker or tape.



Phase 1 Footwear Impression: Detection, Recovery & Identification

Students will get hands-on training for processing, photographing, lifting, casting, and preserving footwear impression evidence.



SKU: FTW100



For class schedule or to register, visit www.sirchie.com/training.



Phase 2 Footwear Impression: Examination, Comparison & Identification

Students will receive hands-on training in examining, comparing and identifying footwear evidence.



SKU: FTW200



For class schedule or to register, visit www.sirchie.com/training.



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

Liquid Silicone Rubber & Silicone Rubber Thinner

A great medium for producing exact reproductions of virtually any surface, including footprints, tire prints, tool and pry marks, dust prints, fingerprints, crash debris, and firearms. It has a long shelf life, isn't affected by temperatures and is quick-setting in three to five minutes.

The Silicone Rubber Thinner will thin the Liquid Silicone Rubber and allow it to flow more freely and cover a wider area.



No. 634C	Liquid Silicone Rubber, 1 lb. w/Catalyst
No. 636C	Liquid Rubber Thinner, 16 oz.

Silicone Rubber Release Agent

This agent works well to help you separate cured silicone from impression areas. It also works well with plaster and dental stone casting materials. Apply a thin, even coating over the surface to be preserved. Available in 4.5 oz. aerosol or 4 oz. pump spray.



No. SRA10	Silicone Rubber Release Agent, 4.5 oz. Aerosol
No. SRA10A	Silicone Rubber Release Agent, 4 oz. Pump Spray

No. 1 Silicone Casting Kit

Economical and space-saving, this kit has all you need for casting small crime scene impressions, such as single footprints, tool marks, and bite marks and for lifting powder-developed latent fingerprints from rough or textured surfaces.



- SRK700 Contents:**
- 1- 634C Liquid Silicone Rubber, 1 lb. (454g)
 - 1- TM1 Vial of Catalyst
 - 1- SRA10A Silicone Rubber Release Agent Pump Spray, 4 oz. (120ml)
 - 1- KCP199 Steel Spoon
 - 1- KCP198 Plastic Mixing Container, 1 qt. (946ml)
 - 1- KCP155 Spatula, 7" (17.8cm), Steel Blade

No. SRK700	No. 1 Silicone Casting Kit
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No. 2 Silicone Casting Kit

Created for casting larger impressions, this kit gives you more materials for the larger impressions you'll have at crime scenes.



- SRK800 Contents:**
- 2- 634C Liquid Silicone Rubber, 1 lb. (454g)
 - 1- 636C Silicone Rubber Thinner, 16 oz. (473ml)
 - 2- TM1 Vials of Catalyst
 - 1- SRA10A Silicone Rubber Release Agent Pump Spray, 4 oz. (120ml)
 - 1- KCP199 Steel Spoon
 - 1- KCP198 Plastic Mixing Container, 1 qt. (946ml)
 - 1- KCP201 Plastic Mixing Container, 1 pt. (473ml)
 - 1- KCP155 Spatula, 7" (17.8cm), Steel Blade
 - 1- SRK8001 Molded Copolymer Carrying Case; Dimensions: 12.125" x 7.25" x 4.5" (30.8cm x 18.4cm x 11.4cm); Weight: 4.92 lbs. (2.2kg)

No. SRK800	No. 2 Silicone Casting Kit
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Pricing Information:
For current pricing visit
www.sirchie.com, or
call 800.356.7311

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

Liquid Silicone Casting Kit

You won't need another kit for the many surfaces you'll find at crime scenes. This kit has all the materials and items to help you cast tire and footprints in snow, mud, sand, or other environments and make accurate reproductions.



Footwear cast made using Sirchie Liquid Silicone Rubber material.

640C Contents:

- 2- 634C Liquid Silicone Rubber, 1 lb. (454g)
- 1- 636C Silicone Rubber Thinner, 16 oz. (473ml)
- 2- TM1 Vials of Catalyst
- 1- SRA10 Aerosol Silicone Rubber Release Agent, 4.5 oz. (133ml)
- 1- KCP142 Melamine Spoon
- 1- KCP155 Spatula, 7" (17.8cm), Steel Blade
- 1- 642C Flexible Mixing Bowl, 4.25" (10.8cm)
- 1- 643C Flexible Mixing Bowl, 4.75" (12.1cm)
- 1- 644C Flexible Mixing Bowl, 5.25" (13.3cm)
- 1- SP1000 Snow Impression Wax, Net Wt. 12 oz. (340g)
- 1- 638CA Aerosol Dust & Dirt Hardener, Net Wt. 15 oz. (425g)
- 1- SK900 Tape Measure, English/metric, 100 ft. (30m)
- 25- 608E01 Evidence Tags w/Ties
- 1- KCP200 Surface Brush
- 1- FCF100 Adjustable Casting Frame, 7.25" x 12"-18" (18.4cm x 30.5cm-45.7cm)
- 1- Technical Instructions
- 1- 640CC Black Molded Copolymer Carrying Case w/Folding Handle and Locking Latches; Dimensions: 17" x 13" x 7.375" (43.2cm x 33cm x 18.7cm); Weight: 16.5 lbs. (7.5kg)

No. 640C Liquid Silicone Casting Kit

Adjustable Casting Frames

These all-aluminum, adjustable casting frames restrict the flow of casting compounds. Each size expands a full six inches in length. Manufactured out of 0.060" x 1 3/4" aluminum.



These aluminium casting frames come in two sizes that both feature 6 inches of adjustability. Use the smaller size for most footwear casting, and the larger size for tire impressions.

No. FCF100 Adjustable Casting Frame, 7 1/4" x 12-18"

No. FCF200 Adjustable Casting Frame, 12" x 18-24"

Disposable Casting Frames

As an alternative to traditional frames that you have to clean, these low-cost disposable frames can also adjust to different shoe sizes. Once the cast is dry, removal is easy since the casting material won't stick to the plastic frame. Works great with plaster or dental stone casting material.



Disposable frames can be adjusted to accommodate most shoe impressions by varying the position of the two COREX pieces.

No. IMP00001 Disposable Casting Frames, 4 sets



Flexible Mixing Bowls

Ideal for mixing liquid silicone rubber and plaster, these bowls have a non-stick surface to make for better pouring.



No. 641C Flexible Mixing Bowl, 3 1/2" dia.

No. 642C Flexible Mixing Bowl, 4 1/4" dia.

No. 643C Flexible Mixing Bowl, 4 3/4" dia.

No. 644C Flexible Mixing Bowl, 5 1/4" dia.

No. 646C Flexible Mixing Bowl, 4-Piece Set

Casting Plaster

Ideal for tire and footprint evidence: the plaster components help slow set-up while mixing and reduce shrinkage while curing.



Often Bought Together:
Flexible Mixing Bowl Set (No. 646C),
Disposable Casting Frames
(No. IMP00001)

No. 639C1 Casting Plaster, 8 lbs.

Zip-Mix Plaster Casting

Eliminate the mess and difficulty of mixing plaster at the crime scene! Simply combine water and plaster in the zip-top bag and knead with both hands until you don't feel any lumps. The Zip-Mix set includes a premeasured amount of plaster and water, enough for one adult-sized footprint.



1. Apply Dust and Dirt Hardener (No. 638CA).



2. Pour water into zip-top bag, seal.



3. Knead bag for 1-2 minutes.



4. Pour into impression.

ZMP100 Contents:

- 1- ZMP101 Bottle of Pre-Treated Water, 16 oz. (473ml)
- 1- ZMP102 Package of Plaster, 2 lbs. (907g)
- 1- ZTE031 ZIP-MIX™ Mixing Bag, 13" x 18" (33cm x 45.7cm)

No. ZMP100 Zip-Mix Plaster Casting

Pricing Information:
For current pricing visit
www.sirchie.com, or
call 800.356.7311

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

Tire and Footprint Plaster Casting Kit

This complete kit is ideal for casting exact reproductions of footprints and tire prints in snow, mud, sand and dirt. It is excellent for field investigations. Comes complete with application procedures and instructions.



Footwear cast made using casting plaster and adjustable casting frame.

639C Contents:

- 1- SP1000 Snow Impression Wax, Net Wt. 12 oz. (340g)
- 1- 639C2 Water Container, 24 oz. (709.56ml)
- 1- 638CA Aerosol Dust & Dirt Hardener, Net Wt. 15 oz. (425g)
- 1- SRA10 Aerosol Silicone Rubber Release Agent, 4.5 oz. (128g)
- 1- KCP142 Melamine Spoon
- 1- KCP155 Spatula, 7" (17.8cm), Steel Blade
- 1- 642C Flexible Mixing Bowl, 4.25" (10.8cm)
- 1- 643C Flexible Mixing Bowl, 4.75" (12.1cm)
- 1- 644C Flexible Mixing Bowl, 5.25" (13.3cm)
- 1- KCP114 Retractable Measuring Tape
- 1- KCP154 Pipette with Suction Bulb
- 1- KCP200 Surface Brush
- 1- 639C15 Tire and Footprint Casting Plaster, 3 lbs. (1.36kg)
- 1- 639C5 Wire Mesh Reinforcement, 2" x 4" (5.1cm x 10.2cm), 10 each
- 1- STM1003 Modeling Clay, 1/4 lb. (113g)
- 1- FCF100 Adjustable Casting Frame, 7.25" x 12"-18" (18.4cm x 30.5cm-45.7cm)
- 25- 608E01 Evidence Tags, Pre-printed
- 1- Technical Information
- 1- 639CC Black Molded Copolymer Carrying Case w/Folding Handle and Locking Latches, Includes Molded Inserts; Dimensions: 17" x 13" x 7.375" (43.2cm x 33cm x 18.7cm); Weight: 18 lbs. (8.2kg)

No. 639C Tire and Footprint Plaster Casting Kit

SirchTrak Casting Kit

You'll find it easy to use SirchTrak dental stone in the field with premeasured casting materials in zip-lock bags. These bags are perfect for mixing casting material: just add water, mix, and pour into impression. Kit includes five each, 2 lb. applications, water bottle, wooden stirrers, as well as Dust and Dirt Hardener! We also sell SirchTrak dental stone separately in green or buff in a 50 lb. size.



Footwear cast made using SirchTrak Green Dental Stone and Bio-Foam.



Footwear cast made using SirchTrak Buff Dental Stone and Bio-Foam.

STG100K Contents:

- 5- SirchTrak Green 2-lb. Casting Material in Zip-Top Bags
- 1- Water Measuring Bottle
- 1- No. 638CA Dust & Dirt Hardener, 15 oz. Aerosol
- 5- Wooden Stirrers

No. STG100K	SirchTrak Casting Kit, green
No. STB10050	SirchTrak Buff Dental Stone Material, 50 lbs.
No. STG10050	SirchTrak Green Dental Stone Material, 50 lbs.



Hard-Core Blue Casting Techniques

Due to their size, tire and footprint impressions require a different casting medium than tool marks. For many years, crime scene investigators preferred "Plaster of Paris" as their first choice for recovering large impressions. In recent years, investigators have switched to dental stone materials such as Sirchie's Hard-Core Blue. Hard-Core Blue forms a very durable cast, requires no reinforcement and demonstrates no apparent shrinkage.



Casting with HARD-CORE BLUE™

HARD-CORE BLUE™ is used in the same manner as casting plaster. Follow these procedures for consistently good casts:

1. Remove any debris, twigs or leaves found lying on top of the impression. DO NOT remove any object imbedded in the impression.
2. Place a casting frame around the impression and prepare the surface by adding several light coatings of dust and dirt hardener (638CA). Allow two to three minutes of drying time between coatings. Hard soil or clay generally will not require hardening. Apply a light coating of silicone release agent (SRA10) to the impression.
3. Pour the required amount of mixing solution into the bag with the Hard-Core Blue™ casting material.
4. Knead the mixture until thoroughly blended (approximately two minutes). The entire mixture should be a uniform color.
5. Pour into the impression. Be certain to break the fall of the mixture using a stick, spoon or spatula. Begin pouring around the edges and allow the mixture to flow over the impression. Generally, the cast should be 1/2" to 3/4" thick. No reinforcement is required.



Casting in Standing Water

It is possible to make a cast of an impression that is found under water using the following procedure.

1. Carefully place a casting frame around the impression. If possible, the frame should be wide enough so that it stands above the surface of the water.
2. Lightly sprinkle HARD-CORE BLUE™ compound to completely cover the impression to a thickness dependent on the water depth.
3. Mix a quantity of HARD-CORE BLUE™ with mixing solution and pour the mixture on top of the compound covering the impression. Be certain to break the fall of the mixture with a stick, spoon or spatula.
4. Allow at least 30 minutes for setup. Remove the cast and allow at least 24 hours of drying time before any further examination or handling.



Step 1



Step 2



Step 3



Step 4



Step 5



Step 1



Step 2



Steps 3 & 4

Pricing Information:
For current pricing visit
www.sirchie.com, or
call 800.356.7311

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

Hard-Core Dental Stone Casting Material

This Dental Stone material comes in resealable bags that can be used to mix with water and pour the material.

Features:

- Easy and simple to use
- Produces good results
- 8,500 PSI, 0.12% expansion rate
- Available in buff and blue



No. HCB1002	Hard-Core Dental Stone, buff, 2 lbs.
No. HCB100B2	Hard-Core Dental Stone, blue, 2 lbs.

Hard-Core Blue Dental Stone Casting Material

We sell our casting material and solution in premeasured amounts for mixing to ensure a uniform mixture every time. This makes it easier to mix while you're at the scene. We sell 3 lbs. of casting material for 24 oz. of solution; 8 lbs. of casting material for 64 oz. of solution; and 50 lbs. of casting material.



Often Bought Together:
Dust & Dirt Hardener
(No. 638CA),
Disposable Casting
Frames (No. IMP00001)

No. HCB2001	Hard-Core Blue Casting Material, 3 lbs.
No. HCB2002	Hard-Core Blue Solution, 24 fl. oz.
No. HCB3001	Hard-Core Blue Casting Material, 8 lbs.
No. HCB3002	Hard-Core Blue Solution, 64 fl. oz.
No. HCB4001	Hard-Core Blue Casting Material, Buff, 50 lbs.
No. HCB4001B	Hard-Core Blue Casting Material, Blue, 50 lbs.

Zip-Mix Hard-Core Casting Combinations

Get your hard-core casting material ready to mix in a zip-top bag. This casting combo comes with premeasured casting and solution. Available in 3 lbs./24 oz. or 6 lbs./48 oz. sizes.



Often Bought Together:
Dust & Dirt Hardener
(No. 638CA),
Disposable Casting Frames
(No. IMP00001)



No. HCB100Z	Zip-Mix, 3 lbs. material/24 oz. solution
No. HCB100	Zip-Mix, 6 lbs. material/48 oz. solution

Hard-Core Blue Tire and Footprint Casting Kit

Have this kit with you to get impressions found in snow, mud, sand, and soil. This kit has everything, including the necessary labels.



639HCB Contents:

- 1- HCB2001 HARD-CORE BLUE™ Casting Material, 3 lbs. (1.36kg)
- 1- HCB2002 HARD-CORE BLUE™ Mixing Solution, 24 fl. oz. (710ml)
- 1- KCP155 Spatula, 7" (17.8cm), Steel Blade
- 1- EPS30W Photo Evidence Rulers, 10 ea.
- 25- 608E01 Evidence Tags with Ties
- 1- STM1003 Modeling Clay, 1/4 lb. (113g)
- 1- 638CA Aerosol Dust & Dirt Hardener, Net Wt. 15 oz. (425g)
- 1- SRA10 Aerosol Silicone Rubber Release Agent, 4.5 oz. (133ml)
- 1- 642C Flexible Mixing Bowl, 4.25" (10.8cm)
- 1- 643C Flexible Mixing Bowl, 4.75" (12.1cm)
- 1- 644C Flexible Mixing Bowl, 5.25" (13.3cm)
- 1- SP1000 Snow Impression Wax, Net Wt. 12 oz. (340g)
- 1- FCF100 Adjustable Casting Frame, 7.25" x 12"-18" (18.4cm x 30.5cm-45.7cm)
- 1- KCP200 Surface Brush
- 1- SK900 Tape Measure, English/metric 100 ft. (30m)
- 1- KCP142 Melamine Spoon
- 1- 639HCBC Black Molded Copolymer Carrying Case w/Folding Handle, Locking Latches; Dimensions: 17" x 13" x 7.375" (43.2cm x 33cm x 18.7cm); Weight: 22 lbs. (10kg)

No. 639HCB	Hard-Core Blue Tire and Footprint Casting Kit
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Master Hard-Core Blue and Liquid Silicone Casting Kit

You will have all the materials necessary to recover many forms of impression evidence found at crime scenes with this Master Kit. From tool marks to tire tracks, this kit offers efficient, thorough evidence collection with the flexibility for different environmental situations.



CSP1000 Contents:

- 1- HCB2001 HARD-CORE BLUE™ Casting Material, 3 lbs. (1.36kg)
- 1- HCB2002 HARD-CORE BLUE™ Mixing Solution, 24 fl. oz. (710ml)
- 1- KCP155 Spatula, 7" (17.8cm), Steel Blade
- 1- EPS30W Photo Evidence Rulers, 10 ea.
- 1- EIL01R SIRCHSEAL™ Label Roll
- 25- 608E01 Evidence Tags with Ties
- 1- STM1003 Modeling Clay, ¼ lb. (113g)
- 1- 638CA Aerosol Dust & Dirt Hardener, Net Wt. 15 oz. (425g)
- 1- 634C Liquid Silicone Rubber, 1 lb. (454g)
- 1- SRA10 Aerosol Silicone Rubber Release Agent, 4.5 oz. (133ml)
- 1- TM1 Vial of Catalyst
- 1- 636C Silicone Rubber Thinner, 16 oz. (473ml)
- 1- 642C Flexible Mixing Bowl, 4.25" (10.8cm)
- 1- 643C Flexible Mixing Bowl, 4.75" (12.1cm)
- 1- 644C Flexible Mixing Bowl, 5.25" (13.3cm)
- 1- SP1000 Snow Impression Wax, Net Wt. 12 oz. (340g)
- 1- FCF100 Adjustable Casting Frame, 7.25" x 12"-18" (18.4cm x 30.5cm-45.7cm)
- 1- KCP200 Surface Brush
- 1- SK900 Tape Measure, English/metric, 100 ft. (30m)
- 1- KCP142 Melamine Spoon
- 1- CSP1000C Black Molded Copolymer Carrying Case w/Folding Handle, Locking Latches; Dimensions: 17" x 13" x 7.375" (43.2cm x 33cm x 18.7cm); Weight: 24 lbs. (10.9kg)

No. CSP1000	Master Hard-Core Blue & Liquid Silicone Casting Kit
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Shake-N-Cast Impression Casting Kit

Because of its exceptional strength, Shake-N-Cast is fast becoming the preferred choice of crime scene specialists and crime laboratory personnel. It eliminates all the mess and guesswork with most casting methods.

The kit contains casting material packaged with an *internal premeasured water capsule* – the mixture is always the correct consistency! Each kit is sufficient for casting a full-sized adult shoe print. Available in Gypsum, Buff, Blue, or SirchTrak Green Dental Stone and in sets of one or eight.



1. Prepare impression with 638CA Dust and Dirt Hardener.



2. Break internal water capsule.



3. Shake, then knead bag up to 2 minutes.



4. Pour mixed casting material into impression.

No. SNC42	Shake-N-Cast (Original Gypsum), 1 ea.
No. SNC428	Shake-N-Cast (Original Gypsum), 8 ea.
No. SNC42D	Shake-N-Cast (Buff), 1 ea.
No. SNC42D8	Shake-N-Cast (Buff), 8 ea.
No. SNC42B	Shake-N-Cast (Blue), 1 ea.
No. SNC42B8	Shake-N-Cast (Blue), 8 ea.
No. SNC42G	Shake-N-Cast (SirchTrak Green), 1 ea.
No. SNC42G8	Shake-N-Cast (SirchTrak Green), 8 ea.

Pricing Information:
For current pricing visit
www.sirchie.com, or
call 800.356.7311

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

Disposable Shake-N-Cast Kit

This kit combines 4 of our popular premeasured Shake-N-Cast™ pouches with 2 sets of our Disposable Casting Frames—offering convenience, affordability and ease of use. Shake-N-Cast™ pouches contain proprietary gypsum casting material with an internal pre-measured water capsule. To use, just break the water capsule, knead and pour—no measuring required. Our Disposable Casting Frames are made of durable plastic that can be easily removed and discarded after use. Kit allows you to cast either one large tire tread impression or two large footwear impressions—with no measuring or cleanup! Comes packaged in a cardboard container with internal zip-top bag.



Features:

- No more guessing at how much water and casting material to use
- Make casts in all kinds of conditions — mud, dirt, sand, even snow!
- No messy mixing bowls or buckets
- Kit contains all materials and tools for the best possible results

Often Bought Together:
(No. 638CA) Dust & Dirt Hardener

IMPSNCD4 Contents:

- 4- SNC42 Shake-N-Cast™ Impression Kits, Net Wt. 42 oz. (1191.7g)
- 2- Sets of Disposable Casting frames

No. IMPSNCD4	Disposable Shake-N-Cast Kit
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Master Shake-N-Cast Impression Kit

A complete field kit for making accurate impressions, you'll be equipped for taking impressions from any scene, from loose or sandy soil to snow for tire or footwear casting. Kit comes in hard plastic case or nylon tactical bag.



Contents:

- 5- SNC42 Shake-N-Cast™ Impression Kits, Net Wt. 42 oz. (1191.7g)
- 1- FCF100 Adjustable Casting Frame, 725" x 12"-18" (18.4cm x 30.5cm-45.7cm)
- 1- FCF200 Adjustable Casting Frame, 12" x 18"-24" (30.5cm x 45.7cm-61cm)
- 2- 638CA Aerosol Dust & Dirt Hardener, Net Wt. 15 oz. (425g)
- 2- SP1000 Snow Impression Wax, Net Wt. 12 oz. (340g)
- 1- SRA10 Aerosol Silicone Rubber Release Agent, 4.5 oz. (133ml)
- 1- KCP142 Melamine Spoon
- 1- ESP30W Photo Scales, 10 pk.
- 1- 608E1 Evidence Tags w/ties, 100 pk.
- 1- Technical Instructions
- 1- Heavy Duty, Molded Carrying Case or Nylon Tactical Bag

No. SNC100	Master Shake-N-Cast Kit, Plastic Case
No. TLK700	Master Shake-N-Cast Kit, Tactical Bag

Aerosol Dust and Dirt Hardener

Get impressions even in loose or sandy soil with our Dust & Dirt Hardener. It's a quick-drying, clear acrylic formula that adds strength to impressions, lessening the chance of detail damage.

1. Remove loose debris and place a casting frame around the impression.

2. Apply several light coats of Dust and Dirt Hardener allowing 2-3 min. drying time between coats.

3. Mix and pour casting material into impression breaking the fall with spoon or spatula. Thickness of cast and cure time varies with medium used.

No. 638CA	Aerosol Dust and Dirt Hardener, 15 oz.
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Snow Impression Wax

Impression evidence found in snow or ice presents a unique set of difficulties for recovery. Using this wax provides insulation from the curing heat of the casting medium. It hardens the impression and prevents it from being crushed by the weight of the casting material.

1. Apply 2 coats of Snow Impression Wax from 10"-12". Then, spray 6 more coats from 6". Allow 1-2 min. drying time between coats.

2. Prepare a sufficient amount of casting material to make the cast. Can be used with all casting materials.

No. SP1000	Snow Impression Wax, 12 oz. (340g)
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Universal Evidence Photo Stand

This stand is an excellent alternative to traditional cumbersome camera tripods: It eliminates the problem of tripod legs showing up in evidential photographs. Photos will be focused on the evidence, not any other issues.

Features:

- English or metric scales on all four sides, printed on magnetic strips for easy replacement.
- Adjustable photo scale mounts and sturdy enough to support most cameras
- Designed to be assembled and disassembled for easy storage and transport



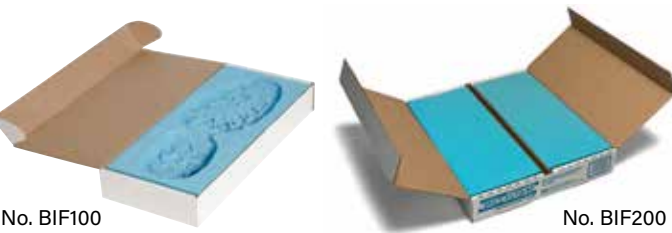
Camera Not Included

Often Bought Together:
Magnetic Scales, White , Eng. (UPS101W), Magnetic Scales, White, Metric (UPS102W), Magnetic Scales, Black, Eng. (UPS101B), Magnetic Scales, Black, Metric (UPS102B)

No. UPS100	Universal Evidence Photo Stand w/English Scales
No. UPS100M	Universal Evidence Photo Stand w/Metric Scales

Bio-Foam Impression System

Here's a quick, economical, easy system for making footwear impressions without damaging or contaminating footwear. Press footwear on the Bio-Foam surface, use our Dust & Dirt Hardener and then pour the casting material. The high-density foam gives extremely fine details.



No. BIF100

No. BIF200

Often Bought Together:
Dust & Dirt Hardener (No. 638CA),
Shake-N-Cast Impression Kit (No. SNC42)



No. BIF100	Bio-Foam Impression Kit, 1 ea.
No. BIF101	Bio-Foam Impression Kit, 24 ea.
No. BIF200	Bio-Foam Impression Kit (pair size), 1 ea.

Pricing Information:
For current pricing visit
www.sirchie.com, or
call 800.356.7311

Often Bought Together:
Indicates items often
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Footprint Residue Lifters

These unique lifting devices are coated with super-sensitive acrylic adhesive for lifting the most minute particles. Simply remove the adhesive protector, apply to the area, lift and mount on backing material supplied with each lifter. Lifters are 6" x 15" (15.2cm x 38cm) and are supplied in a package of 12. Lifters are supplied with twelve 6" x 15" x 0.010" (15.2cm x 38cm x 0.25mm) transparent, white or black plastic backing sheets.



- No. FR001Footprint Residue Lifters, Transparent Backing, 12 ea.
- No. FR001WHFootprint Residue Lifters, White Backing, 12 ea.
- No. FR001BLFootprint Residue Lifters, Black Backing, 12 ea.

Rubber/Gel Footprint Lifters

Rubber/GEL Footprint Lifters are uniquely designed to allow for an accurate transfer of foot or footwear prints from dusty and/or dirty surfaces. They are particularly useful when dealing with lightly covered surfaces because they don't generate static electricity like standard lifting tapes. Two 6" x 15" (15.2cm x 38cm) rubber footprint lifters—one black and one white.



- No. 647C100Rubber/GEL Footprint Lifter Set (1 blk & 1 white)

SirchTrak™ Tire Tread Print-Out System

To accurately compare tire print evidence, you should record the suspect's tire under the pressure of the suspected vehicle. The SIRCHTRAK is an easy-to-use "drive over" system that gives an impression of the tire under load, making a comparison more reliable.



1. Drive the vehicle with the suspect tire tread over a sheet of SIRCHTRAK™ attached to the impression board.



2. Pressure of the tire transfers the carbon carrier to the adhesive-coated receiver sheet. Peel off carrier and discard.



Points of Comparison:
SIRCHTRAK™ enables the investigator to more precisely examine the following points of comparison:

1. Overall tread design
2. Dimensions between ridges and sections
3. Positions of ridges relative to one another
4. Unusual wear, markings and distinctive features
5. Amount and type of wear

STT100 Contents:

- 10- STT103 SIRCHTRAK™ Print-Out Sheets
- 1- STT102 SIRCHTRAK™ Impression Board, 13" x 19" (33cm x 48.3cm)
- 1- STT101 Sheet of Foam Rubber Material for shoe print impressions, 11" x 17" (27.9cm x 43.2cm)

- No. STT100SirchTrak Printout System
- No. STT103Replacement Printout Sheets, 10 ea.

EZID Stainfree Footwear System

Recording actual shoe print evidence is easy and clean with the EZID System. It consists of a pre-impregnated stainfree pad and pre-sensitized impression card. Excellent for taking elimination prints and gives detailed prints.



Resulting shoeprint can be used for comparison to impressions found at the crime scene.



1. Fill out information side of card.



2. Place clean shoe on top of impression pad, rolling from heel to toe.



3. Place card with unprinted side up on a smooth surface. Place shoe on top of impression card and roll from heel to toe. Allow 5 mins for development.

EZID400 Contents:

- 1- EZID402 Inkless Impression Pad, 6 ¾" x 16 ¾" (171cm x 42.5cm); Good for 250-300 Impressions
- 1- EZID403 Shoe Impression Rejuvenator Ink, 0.5 oz. (15ml)
- 1- EZID402C Preprinted Inkless Shoe Impression Cards, 5 ½" x 16 ½", (14cm x 42cm) 200/pack
- 1- KCP212 Molded Polypropylene Carrying Case; Dimensions: 17 ½" x 7 ¾" x 2 ¾" (44.5cm x 19.7cm x 6cm)

- No. EZID400EZID Stainfree Footwear Impression System
- No. EZID402CReplacement Inkless Impression Cards, 200 ea.
- No. EZID403Replacement Rejuvenator Ink, 0.5 oz.

Dust Print Lifting

Electrostatic Dust Print Lifter

At crime scenes, mud, dirt, or blood impressions are usually located and recovered. However, dust prints are often overlooked. With this lifter, prints left in the dust or light soil can be recorded. The Lifter uses electrostatic energy to attract dust to our lifting medium, creating a mirror image of the original print.



Typical resulting lift using Sirchie's Electrostatic Dust Print Lifter.



ESP900 Contents:

- 1- Electrostatic Voltage Control Unit
- 1- Ground Plate, nickel-plated steel, 4" x 6" (10.2cm x 15.2cm)
- 1- Ground Plate Polycarbonate Insulating Sheet, 5" x 7" (12.7cm x 17.8cm)
- 1- Insulated Roller
- 1- 9V Alkaline Battery
- 1- Technical Information
- 1- Static Discharge Cable
- 1- ESP901T Metallized Lifting Mats in protective tube, 5 ea.
- 1- Black Molded Copolymer Case; Dimensions: 12.25" x 9" x 3.875" (31.1cm x 22.9cm x 9.8cm)

- No. ESP900Electostatic Dust Print Lifter Kit
- No. ESP902Lifting Mats, 2 ft x 3 ft, 10 each
- No. ESP905Lifting Material, 12" x 25 ft, 1 roll
- No. ESP909Evidence Boxes for Lifting Mats, 10 ea.

Pricing Information:
For current pricing visit
www.sirchie.com, or
call 800.356.7311

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

Toolmark Impression Recovery

Durocast Impression Compound

One of the most accurate products available for impression reproductions, the putty-like substance lets you get impression castings of the indentations left by tools to force entry. You can use it on vertical and horizontal surfaces and it can reproduce minute details.



1. Use one level scoop of base material.

2. Flatten base material in palm of hand and make indentation with overturned scoop.

3. Squeeze a line of catalyst the length of indentation and mix thoroughly with hand.

4. Press compound into the impression. Remove after 8-12 minutes.

No. DOC101	Durocast Compound w/Catalyst, 23.28 oz.
No. DOC330	Durocast Compound w/Catalyst, 11.64 oz.

Durocast Impression Compound Kit

This kit contains all you need for casting an impression with Durocast, contained in a handy plastic carrying case.



- DOC1000 Contents:**
- 1- DOC101 DUROCAST™ Impression Compound, 23.28 oz. (660g)
 - 1- DOC100C DUROCAST™ Impression Compound Catalyst, 5g
 - 1- DOC100S Plastic Measuring Spoon
 - 1- DOC1 Carrying Case, Texturized Molded Plastic; Dimensions: 12.125" x 7.25" x 5.5" (30.8cm x 18.4cm x 14cm); Weight: 3.72 lbs. (1.7g)

No. DOC1000	Durocast Impression Compound Kit
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Mikrosil Casting Material Kit

Ideal for high contrast for microscopic examinations. Available in brown, black, gray, or white. Brown and gray are good for tool marks. White or black are good for lifting dusted latent prints from rough or textured surfaces.



1. Measure out lengths of base and catalyst. (Note that catalyst is slightly shorter than base).

2. Mix thoroughly with included applicator.

3. Apply to the toolmark.

4. After peeling the cast from the surface, compare with suspected tool.

Contents:	
1- MCM100 Mikrosil™ Casting Material, 7 Oz. (198g), <i>Specify color when ordering</i>	
1- MCM100CA Catalyst	
5- Wooden applicator sticks	
5- White plastic mixing cards	
No. MCM100B	Mikrosil Casting Kit, brown
No. MCM100BL	Mikrosil Casting Kit, black
No. MCM100G	Mikrosil Casting Kit, gray
No. MCM100W	Mikrosil Casting Kit, white
No. MCM100CA	Mikrosil Catalyst

TexturLift Mikrosil Kit

Lifting prints from textured surfaces can be difficult but this kit makes it easier for you. You'll be able to get prints off computers, automobile dashboards and interior side panels, leather goods, luggage, or soft materials such as wet paint.



1. Latents are dusted on crumpled plastic bag.

2. Lifting compound is mixed and applied to latents. Allow 10-15 minutes to set up.

3. Resultant lift.

- DSP100 Contents:**
- 1- SB201L Silver/Black Latent Print Powder, 2 oz. (59ml)
 - 1- 122L1 Fiberglass Brush
 - 1- MCM100W Mikrosil™ (white putty), 7 oz. (23ml) w/Catalyst
 - 1- PFP602 PrintMatic™ Ink Pad
 - 1- LB002 Gloss White Backing Card Pad, 2.25" x 4" (5.7cm x 10.2cm), 50 sheets
 - 5- Wooden Applicator Sticks
 - 5- White Plastic Mixing Surface Cards
 - 1- DSP100C Black Molded Copolymer Carrying Case w/Folding Handle, Locking Latches and Molded Inserts; Dimensions: 12.6875" x 8.9375" x 4.75" (32.2cm x 22.7cm x 12.1cm); Weight: 2.6 lbs. (1.2kg)

No. DSP100	TexturLift Mikrosil Kit
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SirchSil™ Evidence Recovery Kit

Lift tool marks, bite marks, and 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.



1. Powder-developed print on textured surface.

2. Apply SirchSil™ to prints.

3. After setting, latents peel up with material.

- PVS200 Contents:**
- 1- PVS200EG Extruder Gun
 - 24- PVS200N1 Mixing Nozzles
 - 12- PVS200NT1 Spreader Tips
 - 1- PVSS200WH White Cartridge, 75ml
 - 1- PVSS200BN Brown Cartridge, 75ml
 - 1- PVSS200TR Transparent Cartridge, 75ml
 - 10- PVS200AS Applicator Sticks
 - 1- Molded Plastic Carrying Case w/pre-cut insert; Dimensions: 14" x 10" x 3 5/8" (35.5 x 25.4cm x 9.2cm) Weight: 2.85 lbs. (1.3kg)

No. PVS200	SirchSil™ Evidence Recovery Kit
No. PVSS200WH	SirchSil™ Replacement White Cartridge, 75 ml
No. PVSS200TR	SirchSil™ Replacement Transparent Cartridge, 75 ml
No. PVSS200BN	SirchSil™ Replacement Brown Cartridge, 75 ml
No. PVSS200BNW	SirchSil™ Wintry Brown Cartridge, 75 ml
No. PVSS200GY	SirchSil™ Gray Cartridge, 75 ml
No. PVSS200GYW	SirchSil™ Wintry Gray Cartridge, 75ml
No. PVSS200BK	SirchSil™ Black Cartridge, 75 ml
No. PVS200NT	Replacement Spreader Tips, 40 ea.
No. PVS200N	Replacement Nozzles, 40 ea.
No. PVS200EG	Replacement Extruder Gun