

Cyanoacrylate Fuming

Cyanoacrylate, more commonly known as Super Glue, is a liquid adhesive that reacts rapidly with the deposits found in latent fingerprints. This reaction produces a solid, white substance that conforms exactly to the ridge details of the print. Cyanoacrylate prints are permanent. They can be photographed, dusted with latent fingerprint powder and lifted with our lifting tape or Transolifts™. It's recommended investigators use regular or magnetic powders to dust the prints to achieve the best results.

Cyano-Print™ Insta-Paks™

The Cyano-Print™ Insta-Pak™ is a foil packet that contains a special Super Glue formula designed for fuming objects for latent prints. Place the object you want to develop for latent prints in a small airtight container such as a plastic bag or a fuming chamber. Peel the foil packet apart. Place the packet in the container and close the container. Fuming begins immediately. Packets are reusable. They'll fume up to 15 hours, so simply reseal and use until the glue is gone. Great for fuming for latent prints in stolen vehicles or confined areas. Available in packages of 5, 20, 100 and 300.



CAT. NO.	DESCRIPTION	QUANTITY	PRICE
CP3001	Cyano-Print™ Paks	5	
CP3002	Cyano-Print™ Paks	20	
CP3003	Cyano-Print™ Paks	100	
CP3004	Cyano-Print™ Paks	300	

Liquid Cyano-Print™ Fuming Compound

Apply a drop of our Cyano-Print™ fuming compound to a pad and place in one of our fuming chambers with the object you want to fume for latent prints. Close the chamber and wait for results. There's enough Cyano-Print™ in this 20-gram bottle for 15 to 20 developments. Liquid Cyano-Print™ fuming compound comes with complete fuming instructions.

CATALOG NO.	DESCRIPTION	PRICE
CP1001	Liquid Cyano-Print™ Compound	



catalog #CP1001

Bulk Liquid Cyano-Print™ Fuming Compound

If you're worried about running out of Cyano-Print™, try our bulk 500-gram container. Each container comes with one 2-ounce dispenser bottle for measuring smaller quantities. Includes complete fuming instructions.

CATALOG NO.	DESCRIPTION	PRICE
CP1002	Bulk Liquid Cyano-Print™ w/ 4 applicator bottles	



catalog #CP1002



Cyanoacrylate Fuming

Cyanoacrylate Cleaning Solvent

You'll need our Cyanoacrylate cleaning solvent when you've finished developing objects for latent prints. This solution will instantly remove Super Glue residue as well as crystallized prints. Available in 4-oz. and 8-oz. containers.

CATALOG NO.	DESCRIPTION	PRICE
CP1004	Cyanoacrylate Cleaning Solvent, 4 oz.	
CP1008	Cyanoacrylate Cleaning Solvent, 8 oz.	



catalog #CP1004



Cyano-Guard

Protect your fuming chamber from Cyanoacrylate induced film with Cyano-Guard. These pre-treated pads are specially formulated to protect new, unused fuming chambers constructed of either polycarbonate material or glass. Simply wipe the pad across all interior surfaces, allow to dry and apply a second coat. Then wet the supplied dry towel with water and wipe the interior. Extend the life of your fuming chamber and keep the evidence visible throughout the fuming process with Cyano-Guard.



CAT. NO.	DESCRIPTION	QUANTITY	PRICE
CP1006	Cyano-Guard Individually Packaged Applicators	5	



Cyanoacrylate Fuming

Instantly. That's how quickly you can develop latent fingerprints with Ace Fingerprint Equipment Laboratories' Superfume. The Superfume is a portable, hand-held heat generator that instantly develops fingerprints on non-porous surfaces, including plastic, metal, enamel, varnished wood surfaces, cellophane, foils, plastic-coated papers and glass. The Superfume is fitted with cartridges of ethyl cyanoacrylate, also known as super glue. The wand heats the cartridge, which emits a vapor for fuming surfaces for latent prints. As a result, latent prints form a hard white substance suitable for lifting. Here are just a few of the advantages of the Superfume.

- Develops prints instantly
- Easy to carry to the crime scene
- Improves efficiency and integrity of evidence gathering procedures
- Easy to use, one-step process
- Processes fingerprints on objects that can't be transported to crime lab
- Use at the crime scene or in the crime laboratory



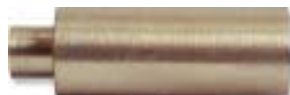
Superfume Fingerprint Kit comes with:
 1-No. ACW101 Superfume Heat Generator
 1-No. ACW102 Protective Head Cover
 1-No. ACW103 Butane Fuel Can, 1.3 oz.
 1-No. ACW104 Cartridge Extraction Tool
 1-No. ACW200 Package of 10 ACW101 Superfume Cartridges
 1-No. ACW105 Copolymer Carrying Case with Formed Inserts (10 1/4" x 4 1/2" x 1 3/4")
 Complete Instructions

CATALOG NO.	DESCRIPTION	PRICE
ACW100	Superfume Fingerprint Kit	



catalog #ACW200

These disposable cartridges are preloaded with cyanoacrylate. They emit a controlled vapor for approximately **two minutes**.



catalog #ACW300

Mega-cartridges are extra-large, disposable, preloaded cyanoacrylate cartridges which emit vapor for approximately **four minutes**.



catalog #ACW400

Each giant cartridge will typically fume continuously for more than **one hour** or for ten 5-minute "burn" cycles.

CATALOG NO.	DESCRIPTION	PRICE
ACW200	Standard Cartridges/10	
ACW300	Mega Cartridges/10	
ACW400	Giant Fuming Cartridges/4	
ACW4001	Giant Fuming Cartridge/1	

Cyanoacrylate Fuming

Cyano-Fume™

The Cyano-Fume™ latent print developing system is an amazing new product that uses an abundant amount of heat to decrease fuming time and provide quality prints — every time.

The Cyano-Fume™'s unique two-step process makes fuming easy. Simply place the activator canister (hole side down) into the jar containing the activator solution. Then empty the glue onto the metal top of the activator canister. In a short amount of time you'll have clear latent prints with excellent quality ridge detail.

All materials are premeasured — so there's no more sticky fingers and no more waste!



Step 1. Place the activator canister (hole side down) into the jar containing activator solution.



Step 2. Empty glue onto the metal top of the activator canister.

Cyano-Fume™ System comes with:
 1-No. CFAS, 90 cc jar with activator solution
 1-No. CFACC, Activator crystal canister
 1-No. CFAC, Cyanoacrylate

CAT. NO.	DESCRIPTION	QUANTITY	PRICE
CF5000	Cyano-Fume™ Latent Print Developing System	6-pack	
CF5001	Cyano-Fume™ Latent Print Developing System	12-pack	
CF5002	Cyano-Fume™ Latent Print Developing System	24-pack	
CF5003	Cyano-Fume™ Latent Print Developing System	72-pack	

Disposable Fuming Chamber

This disposable fuming chamber is perfect for use with the Cyano-Fume™ Latent Print Developing System. Made of .12" thick clear PVC, this easy-to-assemble chamber is excellent for use in the field or in the lab. Includes an aluminum fuming stand and four clips for securing evidence to be fumed.

CP6000 comes with:

- 3-No. CP6001, Disposable fuming cylinders
- 6-No. CP6002, Disposable end caps
- 1-No. CP6003, Fuming Stand with 4 evidence clips



CAT. NO.	DESCRIPTION	PRICE
CP6000	Disposable Fuming Tank	



Disposable Portable Fuming Systems



EZ-Fume™ Disposable Fuming System

With Ace's new EZ-Fume™, there's no more need for heavy aquariums or toxic tank cleaning chemicals. This lightweight, portable and disposable fuming system is ideal for use in the field or in the office. Designed for use incorporating all fuming procedures, EZ-Fume™ is especially well suited for use with the Cyano-Fume™ latent print developing system.

The simple six-piece frame snaps together in seconds into its sturdy 11 5/8" x 11 5/8" base, creating the framework for the preprinted disposable fuming bag. Fully assembled, the EZ-Fume™ creates a 10" x 10" x 20" box-shaped fuming area.

The crystal-clear fuming bags allow constant monitoring of the fuming process and eliminate messy cleanup—simply throw the bag away when done!

EZ-Fume™ kit comes with:

- Heavy duty 11 5/8" x 11 5/8" base
- 10" x 10" x 20" box shaped fuming area
- 15 Preprinted disposable fuming bags
- Sturdy, lightweight aluminum frame
- Four evidence clips
- Carrying Pouch

CAT. NO.	DESCRIPTION	PRICE
CP7000 with 15 Preprinted Disposable Fuming Bags	
<i>Replacement Fuming Bags:</i>		
CP7000A 25 Disposable Preprinted Disposable Fuming Bags	



Porta-Fume™ Disposable Fuming System

The new Porta-Fume™ disposable fuming system is an easy-to-assemble, compact and portable unit that is ideal for field use and as a handy space saver in the office as well. Designed for use with all fuming procedures, the Porta-Fume™ is perfect for use with Ace®'s Cyano-Fume™ latent print developing system.

The simple two-piece frame assembly is available in either aluminum or fiberglass construction. The frame assembly features true heavy-duty shock-cord design which allows self-assembly in seconds with a light shake. The frame is then fitted into a sturdy 11 5/8" x 11 5/8" base, creating the framework for the preprinted disposable fuming bag. In just a few seconds the Porta-Fume™ creates a 10" x 10" x 20" box-shaped fuming area.

Crystal-clear fuming bags allow you to constantly monitor the fuming process and eliminate messy cleanup—just throw away the bag when done!

Porta-Fume™ kit comes with:

- Heavy duty 11 5/8" x 11 5/8" base
- 10" x 10" x 20" box shaped fuming area
- Sturdy, lightweight aluminum frame (CP6000A) or lightweight Fiberglass frame (CP6000F)
- 15 Preprinted disposable fuming bags
- Zip-top Nylon carrying case
- Four evidence clips

CAT. NO.	DESCRIPTION	PRICE
CP8000A Aluminum Frame with 15 Disposable Fuming Bags	
CP8000F Fiberglass Frame with 15 Disposable Fuming Bags	
<i>Replacement Fuming Bags:</i>		
CP8001 25 Disposable Preprinted Disposable Fuming Bags	

Fuming Acceleration Chambers



Laboratory Fuming Tank Outfit

The laboratory fuming tank is perfect for cyanoacrylate fuming in the crime lab or identification bureau. This unit features a 10-gallon glass enclosure with a heavy-duty, self-sealing Formica® top. We've designed the tank with an aluminum track with six noncorroding evidence clips so you can hang evidence, such as documents, in the tank for fuming. Fume one object or several—this tank is big enough to hold weapons, tools, bags and other items all at the same time! The port is compatible with ACW100 Superfume & CPHUM100 Portable Humidifier Kit.

- Laboratory Fuming Tank Outfit comes with:
- 1-No. CP2001 10-Gallon Glass Tank with Top
 - 1-No. CP1002 500-gram bottle of Cyano-Print™ Fuming Compound
 - 1-No. CP1004 4-ounce bottle of Cyanoacrylate Cleaning Solvent
 - 1-No. CP1005 Fuming Dish
 - 1-No. CP2002 Fuming Platform
 - 6-No. CP1003 Dispersal Pads
 - Instruction Booklet

CATALOG NO.	DESCRIPTION	PRICE
CP200	10-Gallon Laboratory Fuming Tank Outfit	

Portable Fuming Chamber

The portable fuming chamber provides a fast and dependable means for on-the-spot fuming—featuring a built-in port compatible with the ACW100 Superfume Kit or the CPHUM100 Portable Humidifier Kit. Constructed of 1/4" Plexiglas, it's easy to assemble, and has a removable inner shelf, a support rod and three evidence clips for fuming a variety of objects. Comes with a black carrying case. The chamber is 12³/₈" x 12" x 20¹/₂" and weighs 16 pounds.



CATALOG NO.	DESCRIPTION	PRICE
CP4010	Portable Fuming Chamber	

Portable Fuming Chamber Kit (Not Pictured)

This kit includes the portable fuming chamber featured above and the accessories you'll need for latent print fuming.

- Portable Fuming Chamber Kit comes with:
- 1-No. CP4010 Portable Fuming Chamber
 - 1-No. 3722 1-ounce jar of Black Magnetic Powder
 - 1-No. 3616 2-ounce jar of Black Latent Powder
 - 1-No. 3730 Magnetic Powder Applicator
 - 1-No. 1563 Fiberglass Brush
 - 1-No. CP1004 4-ounce bottle of Cyanoacrylate Cleaning Solvent
 - 2-No. CP30011 Cyano-Print™ Insta-Paks™
 - 1-No. CP40001 Black Carrying Case
 - Instruction Booklet

CAT. NO.	DESCRIPTION	PRICE
CP4000	Portable Fuming Chamber Kit	



Portable Humidifier



- Features:
- Durable injection molded housing
 - Removable transparent tank for easy refill
 - High/low humidity level controls
 - Power on/off switch
 - Special moisture dispersion tool
 - Flexible 2-foot long applicator hose (detachable)
 - Dimensions 14 1/4" x 8" x 12" (36.2cm x 20.3cm x 30.5cm)
 - Net Weight: 7.7 lbs. (3.49kg)

- CPHUM100 Comes With:
- 1- CPHUM100 Portable Humidifier
 - 1- CPHUM105 Deionized Water, 500 ml
 - 1- CPHUM1001 Carrying Case, Vinyl Covered, Foam-Lined

Portable Humidifier

The CPHUM100 Portable Humidifier Kit is designed to provide an efficient source of moisture for use in conjunction with latent print development processes which benefit from the presence of high humidity. It is supplied with a 2-foot hose which mates with inlet nozzles built into the CP4010, CP200, CP300 and 5700 development chambers or to a special moisture dispersion tool. The unit features an iconoloy steel heating element, humidity level control, removable transparent water tank for easy refill and low water indicator lamp. The water tank has 2-gallon capacity, sufficient for 25-hours of continuous operation. Automatic shutdown occurs at low water levels to prevent overheating.



No. CPHUM100



No. CPHUM100 is pictured in use with No. CP200 Cyanoacrylate Laboratory Fuming Chamber.

CATALOG NO.	DESCRIPTION	PRICE
CPHUM100220	Portable Humidifier Kit, 220V AC	

Heat-Accelerated Fuming Chamber



Heat-Accelerated Cyanoacrylate Laboratory Fuming Chamber

Ace's CP300, designed with the laboratory in mind, features a 4.5-cubic-foot volume for processing of multiple items simultaneously. Clear, replaceable Plexiglas™ surfaces on five sides allow for close monitoring of the development process. It features dual heating elements that can be operated independently or simultaneously for cyanoacrylate acceleration and two levels of document rods with nine moveable positions on each level. Inlets, one located on each side panel, are compatible with the No. ACW100 Superfume and CPHUM100 Portable Humidifier. Cyanoacrylate fuming compound, a wire mesh fuming platform, Cyanoprint cleaning compound, Cyanoprint dispersal pads, Cyanoprint disposable fuming trays, and Insta-Pak cyanoacrylate packets are included with this chamber.

Features:

- Clear Panels: Clear Plexiglas™, 6mm thick
- Document Rods: Stainless Steel, 3 1/16" dia. x 30 1/8" long
- Door: Clear Plexiglas™, 6mm thick
- Door Latches: Nickel-plated steel, adjustable grip
- Epoxy-painted aluminum, black wrinkle

Fuming Chamber comes with:

- 1-No. CP1002 Cyanoacrylate Fuming Compound, 500 gram
- 1-No. CP1003 Cyanoprint Dispersal Pads, 100 each
- 1-No. CP1005 Cyanoprint Disposable Fuming Trays, 25 each
- 1-No. CP1004 Cyanoprint Cleaning Compound, 4 oz. spray
- 1-No. CP30011 Insta-Pak Cyanoacrylate Packets
- 1-No. CP300C Chamber with Lid
- 1-No. CP2002 Fuming Platform, Wire Mesh
- 16-No. CP3006 Evidence Clips

CAT. NO.	DESCRIPTION	PRICE
CP300	Heat-Accelerated Cyanoacrylate Laboratory Fuming Chamber	



DFO Development Chamber



catalog #5700



catalog #57100



Development Acceleration Chamber

Our development acceleration chamber is a controlled heat chamber specially manufactured for use with DFOSPRAY™ and is designed to perform as well as ovens ten times more expensive. Develop latent fingerprints quickly and efficiently. This chamber features digital controls and a temperature-control range—so you can control the fuming environment. Also, you'll be able to monitor the development of latent prints without disturbing the controlled environment—thanks to the clear double-pane tempered glass door we've included. Efficient, high-temperature polyurethane insulation surrounds the three sides of the oven chamber. Also, the chamber features an automatic safety cutoff at 220°F to reduce the possibility of damage to sensitive materials. Easy-to-clean, the oven is constructed of welded brushed nickeloid with silicone door seals and a baked enamel exterior. Available in two sizes: a small model, which measures 12" x 24½" x 13½" and a large model, which measures 25" x 24½" x 15 7/8". A shelf comes inside each chamber. Use with our DFOSPRAY™ or ninhydrin latent print development chemicals.

CATALOG NO.	DESCRIPTION	PRICE
DFC5700 Small Development Acceleration Chamber	
DFC57100 Large Development Acceleration Chamber	

Laboratory Fuming and Heat Chamber



- Laboratory Fuming and Heat Chamber comes with:
- 1-No. 1421A 6-ounce can of Ninhydrin Aerosol Spray
 - 1-No. 55711 container of 6 Iodine Crystal Ampoules
 - 1-No. 5572 Package of 6 Iodine Enhancers
 - 1-Watch Glass
 - 10-No. CP10051 Fuming Trays
 - 1-No. 1421F Ninhydrin Fixative
 - Instruction Booklet

Laboratory Fuming and Heat Chamber

Develop latent fingerprints with ninhydrin, iodine, ammonium sulfide and thiocyanic acid in our laboratory fuming and heat chamber, which is constructed of vinyl-coated aluminum. The chamber's chrome-steel heating element is corrosion-resistant, and all hardware is rustproof. Sliding brackets make cleaning easy.

These units are designed for the processing of fingerprints with ninhydrin, iodine, and cyanoacrylates in the laboratory setting. Temperatures are controlled by solid state digital temperature controller. The chamber features a 250-watt, corrosion-resistant strip heater and two support rods with evidence clips for hanging documents to be processed. Unit has front and back glass panels for clear visibility while processing. The inlet on the side panel is compatible with the CPHUM100 Portable Humidifier Kit.

The No. 5700 chamber features a clamp-on chamber lid for improved management of fumes. Chambers are supplied with ninhydrin spray, iodine crystal ampoules, ninhydrin fixative, iodine print enhancers, disposable fuming trays and a watch glass. Some minor assembly is required.

CATALOG NO.	DESCRIPTION	PRICE
5700	Laboratory Fuming and Heat Chamber/Digital Control	



Latent Print Developing Products

Megafume I Laboratory Fuming Chamber Outfit

Glue-fume large and unwieldy items such as wrinkled plastic bags. This outfit is a state-of-the-art vacuum chamber designed and built specifically for the fuming of crime scene objects of various shapes and sizes. The chamber interior is a generous 16" long with a 10" diameter. The heavy, 0.365" aluminum walls ensure structural integrity while being used. It features a heavy-duty, diaphragm-type pump controlled by a precision vacuum switch. The operation and use of this chamber is both straightforward and simple.



CAT. NO.	DESCRIPTION	PRICE
CFC100	Megafume I Laboratory Fuming Chamber, 110V AC	
CFC100220	Megafume I Laboratory Fuming Chamber, 220V AC	

Megafume II Laboratory Fuming Chamber Outfit

This vacuum chamber was designed for, but is not limited to, fuming rifles and shotguns under controlled vacuum conditions. Glue-fuming under vacuum improves latent fingerprint development in every way. It is not only faster, but the fumes are distributed far more evenly. Over-fuming is practically a thing of the past. In a vacuum, fumes travel into crevices and around corners much more readily. Although the size of this chamber was engineered to accommodate rifles, it can be used to glue-fume literally anything that will fit, even items that are wrinkled and creased, such as plastic garbage bags. Constructed with heavy, 1/4" aluminum walls, this outfit is engineered to easily withstand years of demanding service. It is supplied with a matched, heavy-duty, diaphragm-type vacuum pump, release valve and gauge. This is a complete system—all that is needed is the glue and the suspect item!

Megafume II Laboratory Fuming Chamber consists of:

- 1-No. CFC200 Vacuum Chamber for Cyanoacrylate Development, 48"
- 1-No. CFC201 Gun Rack Tray
- 1-No. CFC202 Miscellaneous Items Tray
- 1-No. CFC50 Vacuum Pump, Diaphragm Type, 115 VAC



CAT. NO.	DESCRIPTION	PRICE
CFC200	Megafume II Laboratory Fuming Chamber, 110V AC	
CFC200220	Megafume II Laboratory Fuming Chamber, 220V AC	

Megafume III Combination



- CFC300 Comes With:
- 1- Dual Tank Connector Kit
 - 1- Vacuum Chamber for Cyanoacrylate Development, 17"
 - 1- Vacuum Chamber for Cyanoacrylate Development, 48"
 - 1- Gun Rack Tray
 - 1- Miscellaneous Items Tray
 - 1- Glue Pack Holder
 - 1- Vacuum Pump, Diaphragm Type

Megafume III Combination Vacuum Chamber Outfit

The CFC300 Megafume III Combination Vacuum Chamber Outfit consists of the CFC100 and CFC200 Vacuum Chambers and a single CFC50 Vacuum Pump. Included with this outfit are all the necessary hoses, valves and connections to permit either tank to be operated from a single vacuum pump.

CATALOG NO.	DESCRIPTION	PRICE
CFC300	Megafume III Combo Chamber, 110V AC	
CFC300220	Megafume III Combo Chamber, 220V AC	

