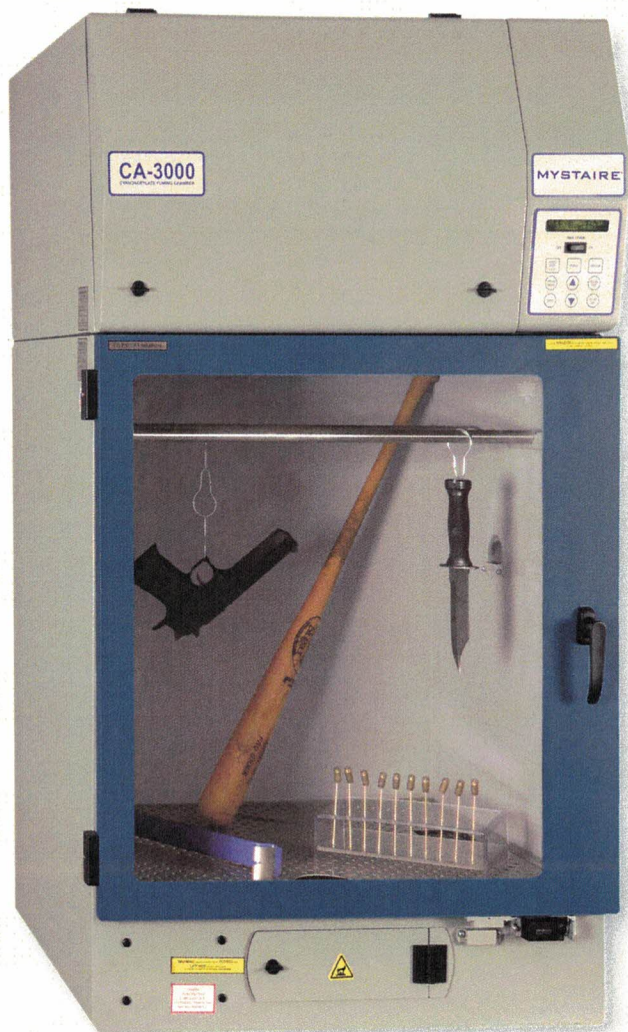


# Cyanoacrylate Chambers

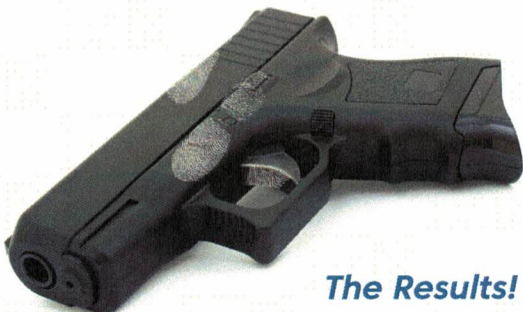
## Safely Fume Evidence with Consistent Results

Mystaire® CA Series cyanoacrylate fuming chambers are the standard by which automated latent print development chambers are measured. The patented\* recirculation filtration system with precise process controls for time, temperature and humidity put Mystaire CA chambers in a class of their own.



**CA-3000 Cyanoacrylate Fuming Chamber**

\* U.S. Patent No. 6,660,054



**The Results!**

The CA Series is constructed from powder coated aluminum with an automatically locking safety glass viewing door. Microprocessor control allows the operator to set fuming cycle time and relative humidity levels between 50-80%. Using the CA Series is simple; position the non-porous evidence inside the chamber, add cyanoacrylate to the heating element and push the start button to begin fuming.

The evidence technician can set fume cycle time and relative humidity via the simple-to-use microprocessor controller. During the fume and purge process the aluminum door automatically locks to prevent exposure to potentially harmful cyanoacrylate. Our exclusive, patented\* filtration process ensures potentially hazardous cyanoacrylate fumes, that are generated during the fuming process, are effectively removed during the purge cycle.

The cyanoacrylate-laden chamber air is not exhausted into the room like other brands of cyanoacrylate fuming chambers. The air is recirculated through a specially blended activated gas phase filtration bed until the cyanoacrylate fumes are removed. Our patented method for capturing potentially harmful cyanoacrylate fumes is more effective than the single-pass filtration method incorporated by other chamber designs.

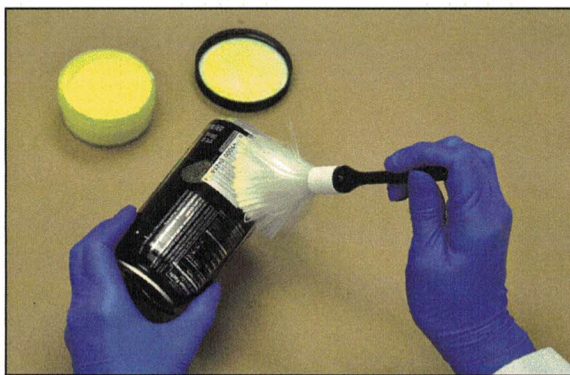
### Microprocessor Controller Features: >>>

- Fully automated, user programmable development system
- LCD display of fuming options and development system parameters
- Accurate, user-programmable control of relative humidity from 30-80%
- User-definable fuming cycle length
- Internal circulation fan is user programmable — promotes even cyanoacrylate vapor distribution within chamber
- 110V and 220V AC configurations

# Cyanoacrylate Chambers



**CA-9000 High Capacity Fuming Chamber**



*Once the fingerprint evidence is developed, various techniques can be used to capture and record the fingerprint.*

## Best In Class Safety Features: >>>

- Patented, recirculatory filtration design (US Patent # 6,660,054)
- Specialized blended gas phase filtration media for cyanoacrylate
- Door automatically locks during development and purge cycles
- Constant filter life monitoring of pre-filtration and gas phase filtration
- Filtrak™ positive sealing system — eliminates bypass of potential harmful cyanoacrylate fumes

## Options: >>>

- High temperature hot plate for rapid vaporization of cyanoacrylate
- Sturdy cart for added mobility of the CA-3000 and CA-6000
- UV light kit for decontamination of chamber

## CA-3000/CA-6000 Construction: >>>

- Powder coated aluminum chamber
- Automatic locking safety glass viewing door
- Vapor-proof fluorescent lighting

## CA-9000 Construction: >>>

- Powder coated aluminum and steel chamber for strength and integrity
- Automatic locking safety glass viewing door
- Vapor-proof fluorescent lighting
- Removable epoxy resin floor is structurally reinforced for heavier evidentiary items

CATALOG NUMBER	DESCRIPTION
CA-3000	30" Cyanoacrylate Fuming Chamber with Microprocessor Controller, 36" High
CA-6000	30" Cyanoacrylate Fuming Chamber with Microprocessor Controller, 48" High
CA-9000	70" High-Capacity Cyanoacrylate Fuming Chamber with Microprocessor Controller
CA-6000C	Optional Cart with Locking Casters for CA-3000 and CA-6000