



Presents AIM™ (FORENSIC SECURITY SYSTEM)

The Problem

The majority of residential burglaries are committed through an external door. Sometimes thieves resort to far more extreme methods to steal property without the house alarm being activated or to gain access to vehicle keys to start without the alarm immobilizer and tracking system being activated. These crimes are known as aggravated burglaries in the United Kingdom and home invasion robberies or forced entries in the United States.

Put simply, once a home owner has gone to receive a caller at the door and opens the entrance, the caller

uses extreme force to gain unlawful entry or alternatively criminals will force unlawful entry through a locked door.

The Solution

74% OF BURGLARIES ARE VIA A DOOR



AVOCET HARDWARE has a solution to this type of crime and is currently supplying, AIM™ - an innovative access control device which utilizes UV based forensic trace technology. This unique security product has been developed in the United Kingdom and has received a product of value award from the Society Of Professional Locksmiths in the USA and is currently used by Safer St Helens in Merseyside, Safer Worcester & West Mercia Police, Staffordshire Police, Warwickshire Police, Bedfordshire Police & West Midlands Police Force here in the UK. These applications include domestic violence, race hate,

gender hate, repeat victims of burglary & Asian gold theft.

AVOCET HARDWARE recognised that the certainty of being sprayed with traceable forensic marking would be seen by today's villains as the ultimate deterrent because when they unwittingly activate this unique door security device its embedded forensic trace technology will link them to their crime scenes and with 100% non-malicious evacuation we and others can see the deterrent value is working.

AIM™ has been specifically designed to ease the fear associated with doorstep crimes and it assists the Police in the detection and apprehension of intruders by using the latest in UV based forensic technology and can provide judiciaries located around the world with irrefutable scientific forensic evidence to secure a conviction.

Installed unobtrusively to the inside of the door, AIM™ provides extra resistance to forced entry and a very high decibel, thief-disorienting alarm is triggered automatically should the door be forced open. In doing so, the intruder will be sprayed with a totally non-toxic unique UV based forensic trace technology which is registered at point of installation and synonymous to the address it has been installed. This allows Police to connect the perpetrator directly to the crime scene and can be used as forensic evidence in a court of law.

How It Works



When the product installation is completed the forensic code which is located on the underside of the canister has to be registered with name and the install location address with RETAINAGROUP at:

www.retainagroup.com/avocetforensic

AVOCET HARDWARE has utilized the services of RETAINAGROUP. Retainagroup is a member of the BSIA, accredited to ISO 9001 – 2008, Thatcham TQA and LPS 1224 & 1225, licensed by ACPO CPI Ltd, as providing products and services meeting Police Preferred Specification and partnered with the Home Office in the “Crime – Let’s Bring It Down” campaign. They are also members of SMMT.



There are billions of unique forensic codes and NO two AIM™ forensic codes are the same.



Warning stickers are supplied and installed at the front and back of the protected property to discourage illegal attempts of entry. If the warning is not heeded culminating in the activation of a device and an arrest is made, a forensic science laboratory is able to analyze the stain and can detect the forensic component present. The forensic code can then be matched with the RETAINAGROUP database which identifies the location and clearly placing the individual as perpetrator or as being directly associated with a specific crime.

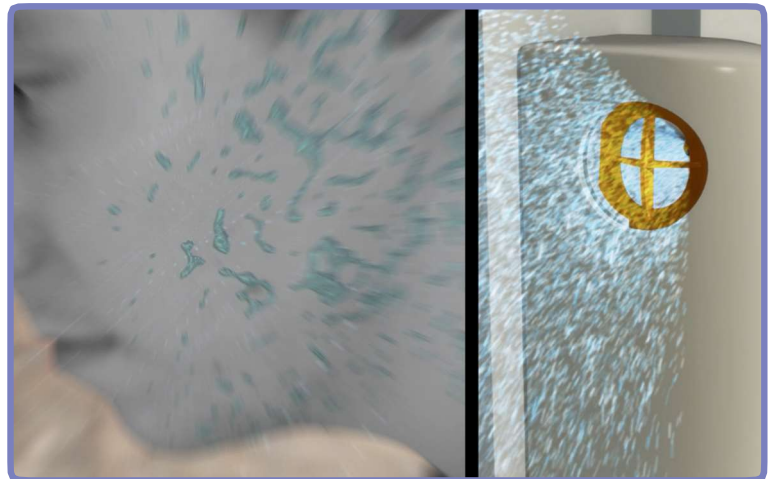


To avoid mistaken activation of the mechanism, a definite illegal action is required. For example, an individual aggressively attempting to force entry will provide sufficient force to fire the mechanism. A high decibel alarm sound and at the same time a forensic trace liquid is expelled. This is a clear non-toxic substance, only visible under ultra-violet light and possessing a unique forensic code. It will remain on clothes, skin or hair for weeks/month's dependant on exfoliation and washing frequency.

Police can readily identify the presence of the substance in "Black Suites" using UV lighting situated in a custody suite, or by the use of hand-held UV Black Torches.

Trace Element

ABS Forensics UV Identifier is BLUE. Other similar UV based trace technologies used within the security industry today illuminate YELLOW, GREEN or RED and marketed by a number of security organizations. These are used in commercial applications such a case in transit, personal attack alarms or for asset and property marking.



If a suspect is detained, Police have the ability by way of UV arches situated in Police Station custody areas or by the use of handheld UV torches, when shone on a suspect a UV marker will illuminate. The UV marker makes it indicative that forensic trace is present.

If the individual is found to be stained with this substance a forensic science laboratory is able to analyze the stain and can determine the Trace Tag forensic component allocated. When RETAINAGROUP is provided with this unique code they are able to confirm the exact location to which the device was installed and registered, clearly placing the stained individual at the scene of a crime.

STANDARD LIGHT



UV LIGHT



DNA TAGGED



Installation



AIM™ can be installed on any doorway throughout the home including patio doors, panic and safe rooms. Installation instructions are provided for the tradesman and pictorial instructions can also be supplied via email if required.

Specialists can fit the AIM™ security system in a very short space of time.

AIM™ requires 42.5mm of visible architrave or doorframe to be installed and these clearances must be checked prior to installation.

Conclusion

AIM™ eases the fear associated with doorstep crimes which is unfortunately occurring more often. It will give the homeowner greater piece of mind when answering a call at a residential entrance. They will be confident that any attempt by the caller to gain unlawful entry will be met with a hi-tech proactive response. The strong evidential nature of this security system will reduce illegal intrusion and increase detection rates.

Distribution Channels

For the residential security market **AVOCET HARDWARE GROUP** are seeking distribution channels through B2B, Home Improvement, Hardware, Locksmith and Alarm Companies globally who wish to sell and install this unique product.

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