

Scentlogix-K9 TATP
The world's first K9 training
aid for TATP detection

## ScentLogix

ScentLogix™ K9 ScentKits for the Detection of Illicit and Hazardous Substances

The world's first scientifically inspired, purpose built scent kit for the training and evaluation of detector K9's



ScentLogix-K9 TNT
The world's first scientifically developed TNT training aids for detector-K9's

ScentLogix™ K9 Scentkits for the Detection of Illicit and Hazardous Substances are the world's first scientifically-inspired multiplatform scent training aids developed for the training of search-and-detect K9's.

These patent pending Scentkits were developed to provide research-grade-quality scent signatures of individual explosives and narcotics, which, in conjunction with a comprehensive search-and-detect training regiment, will enhance the efficiency of detector K9's in detecting the real substances.

As a scientific tool, ScentLogix™ K9 ScentKits provides both K9-trainers and K9-scientists with methods that enable breakthroughs in the understanding and optimization of K9 search-and-detect methods.

In terms of safety, ScentLogix™ K9 ScentKit components are non-illicit and non-hazardous, and can be handled, transported, deployed and stored in methods and forms which, as illicit or hazardous substances, would simply be impossible.

Virtually the whole range of standard, plastic and improvised explosive configurations (+200) can be detected using ScentLogix K9's Scentkits within a K9 training program

	ScentLogix™ Training Aids					
		TATP			RDX	
Baratol	Г					
Compositions A to A6						
Composition B						
Compositions C to C4						
Cyclotol						
Detonation Cord						
Dynamite						
EDGN						
H6						
HBX						
Octatol						
Octol						
Pentolite						
PBX						
Semtex H						
Tetrytol	_		_			
Torpex	_		L			
Water Gel						
Amatol						
Ammonal						
Tritonal						
LX-16						Ш
XTX8003	ш					Ш
Semtex 1A	_					
Baronal			_			
Minol-2						
Picratol						
PIPE	_					
PTX-1/2	_					
PVA-4						
RIPE						Ш
TATP			$\vdash$	_		Ш
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To date, ScentLogix™ training aids have been tested on +120 detector K9s drawn from +12 government and private facilities situated in locations that span 3 continents, with the following results:

Dynamite: >98% detection at first pass
RDX: >95% detection at first pass
TNT: >98% detection at first pass
Smokeless Powder: >98% detection at first pass
Semtex: >98% detection at first pass
TATP: >97% detection rate at first pass

These results establish ScentLogix™ K9 training aids as the best explosive training aids, hazardous or otherwise, currently available in the world today for the training and assessment of detector K9's!

Collectively, the suite of ScentLogix™ K9 Explosive ScentKits provide a new gold standard for explosives detection training kits, including kits that use real explosives!

www.scentlogix.com

Scentlogix

the future of scent detection







## Applications of ScentLogix-K9:

Ports-of-Entry Security · Counter Terrorism ·
 Events Security · Military Infrastructure Security ·
 Citizenry Security · Installations Security ·
 Air/Rail/Bus/Sea Transport Security · Cargo/Goods
 Security · Corporate Security · Foot and Vehicle
 Patrol Security · Security at Malls, Restaurants,
 Theaters, Parking Lots, Hotels, Schools, Churches,
 Mosques and Synagogues.

## Benefits of ScentLogix-K9

- A Chemically Formulated Scentkit with an Odor Consistency Better than the Real Material
- ScentKit Enables the Creation of Non-Hazardous and Realistic Training Scenarios
- Easy To Transport, Store and Use
- Consistent Long-Lasting & Non-Hazardous Odor
- No Extinction Training of ScentKit Required
- Can Be Used Within Built-Up and Civilian Environments
- Can Be Used in Green-Dog Training
- Trains K9's to Detect Both Small and Large Amounts of Explosives, Narcotics, Firearms or any Target Material
- Can Be Used to Evaluate the Competence of Detector K9's Previously Trained on Other Training Aids
- Opens Training Opportunities to all Breeds of K9's
- Enables Effective Training in All Climatic Conditions
- Provides The Only Available K9 Training Aid For TATP and HMTD Detection
- Enables Quantitative K9 Evaluation Processes
- Available in Both Parent Odor and Surrogate Odor Configurations
- Kit Includes a Scientifically-Inspired Training Protocol And Logbook

Currently Available Scentkits: TNT·Tagged and Untagged RDX · Semtex A, H, A&H, · Double Base

Smokeless Powder · Dynamite · Explosive Taggants · TATP · HMTD

Under Development: Cocaine · PETN · Methamphetamines

## About ScentLogix

ScentLogix<sup>™</sup> is the product line of Polymath Interscience LLC earmarked for the commercialization of tools and products derived from its technological innovations in the crossdisciplinary area of biological olfaction and scent detection, and the application of these products towards issues pertaining to public health and safety, human ailment detection, the promotion of social justice and in preserving the security of the nation, its citizenry, and infrastructure.

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