



	ScentLogix™	NESTT™	True Scent™	Sigma Pseudo™ / El Arca™
Foundation of Technology	Odor-based	Material-based	Material-based	Odor-based
Summary of Technology	A proprietary formulation that engineers the full odor spectrum of the target material (0% Material, 100% Odor)	Uses a small “safe” amount of an authentic explosive, within a silica filler material. (8% Explosives in 16gm or 250 gm Material)	Same as NESTT, except it’s of lower concentration and placed in a “special” plastic bag. (5% Explosives in 1 gm Material)	1 or 2 identified odor components dispersed in talcum powder filler (1% of component in 100 gm Material)
Technology Maturity Level	3rd Generation Scientific Knowledge = Full Spectrum of Products 20 Explosives, 6 Narcotics, Mould, Bed Bugs.	1st Generation Anecdotal Knowledge = Limited Product Capacity No Narcotics; 5 Explosives only.	1st Generation Anecdotal Knowledge = Limited Product Capacity No Narcotics; 5 Explosives Only	2nd Generation Limited Knowledge = Limited Product Capacity No Explosives; 4 Narcotics Only
Product Characteristics	Full and Authentic Odor Spectrum	Odor Components Weak or Completely Missing; Silica Odor Present	More Odor Components Weak or Completely Missing; Silica Odor Present Plastic Bag Odor Present	Incomplete Odor Spectrum A Lot of Odor Components Completely Missing; Talcum Powder Odor Present Plastic Bag Odor Present
Product Effectiveness	K9s imprinted on full odor spectrum; K9s alert on all weights of target material; No K9 false alerts or generalizations It’s Pure Odor = No Scent Extinction Training required	K9s imprinted on incomplete odor spectrum; K9s miss large amounts of target; K9s also imprinted on silica; K9 False alerts & generalizes Impure Odor = Scent Extinction Training required, and available, for effective use.	K9s imprinted on incomplete odor spectrum; K9s miss large amounts of target; K9s also imprinted on silica; K9s also imprinted on plastic; K9 false alerts & generalizes Impure Odor = Scent Extinction Training required, and available, for effective use.	K9s imprinted on incomplete odor spectrum; K9s miss large amounts of target; K9s also imprinted on talcum powder; K9 False alerts & generalizes Incomplete Odor = Scent Extinction Training required, but not available, for effective use.
Additional Training Accessories?	Yes, a fully-accessorized scent-training kit	Yes, a training tin that “contaminates” odor	Yes, a training tin that “contaminates” odor	No
Shelf Life Unopened/ Opened	6years/~24months	1year/1year	1year/6 – 12 months	1year/6months