GETXENT TUBE
TRAINING AIDS FOR DETECTION DOG

The Getxent tube is a unique training aid which absorbs all odor molecules from any target odor. Thanks to our product, the dogs can be trained safely to detect anything which has an odor in a public setting.

🐾 **TRAINING**

🧪 **DETECTION**

A UNIQUE PATENTED TECHNOLOGY

Getxent tube

Complex innovative polymer

Release for up to 6 months

Odor molecules

Absorption

Getxent.com

The Getxent tube is a unique training aid which enables the detection of diseases by dogs. Our new material absorbs all molecules safely related to a disease, either from liquid (e.g. urine) or gas (e.g. breath). On top, the Getxent tube is also used to analyze Volatile Organic Compounds (VOC) by Gas Chromatography - Mass Spectrometry (GC-MS).

The Getxent tube represents a game-changing innovation to train dogs on the detection of endangered animals, invasive species and plants. The Getxent tube gives the opportunity to store the odors during several months.
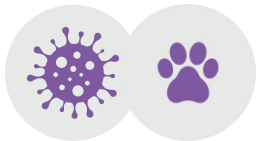
Able to absorb any target odor without the harmful agents, the Getxent tube is ideal for use in public settings (airports, trains, etc.). This advantage makes Getxent tube an extremely efficient tool for detection dogs. By rising the impregnation time, the Getxent tube allows reproducing large amounts of real material.

UNLIMITED APPLICATIONS

COVID-19, C. difficile, cancer, infectious diseases, etc.

Bed bugs, turtle nest, foulbrood, virus, etc.

Explosives, biological agent, electronic device etc.

A CASE STUDY :
COVID-19 DETECTION

Aim:
Evaluate the sensitivity of detection dogs trained for covid-19 detection.

Conditions:
21 detection dogs
2 weeks of training using Getxent tubes
In 3 differents international airports
261 individuals tested (151 covid-19 positive and 110 covid-19 negative).

Results:
The overall sensitivity is equal or higher than 90% for more than 2/3 of dogs trained with the Getxent tube.

Plot: x-axis "% of correct indications during training" (60 to 100), y-axis "Sensitivity during validation" (0.6 to 1).

contact@getxent.com

Getxent.com

+41 79 664 59 08