



UATL® PRIVATE RESEARCH  
UNIVERSITY est.2005

Patent: GB2562215

**GAS ANALYZER FOR  
DETERMINATION OF DNA,  
HARMFUL, DANGEROUS  
AND FORBIDDEN  
SUBSTANCES**



# UATL® PRIVATE RESEARCH UNIVERSITY DEVELOPED A DEVICE FOR DETERMINING HUMAN SKIN EVAPORATIONS

## 3 TYPES OF SKIN EVAPORATION



Genetics (Dna)



Nutrition



Diseases

# FEATURES OF HUMAN SKIN EVAPORATIONS

SKIN CONSTANTLY PRODUCES FUMES, MOST OF ALL IN GENITALS, ARMPITS AND WHEN BREATHING

## GENETICS (DNA)

1. The **most accurate and quick** determination of a person's personality.
2. Vapors of DNA **cannot be altered, tampered with or eliminated.**
3. Vapors of DNA are unique and cannot be faked.

## HUMAN NUTRITION

1. The device will allow you to **accurately determine** what a person ate and drank.
2. **Determination of toxic substances**, their compounds, poisons, etc.
3. Applicable for medical research.

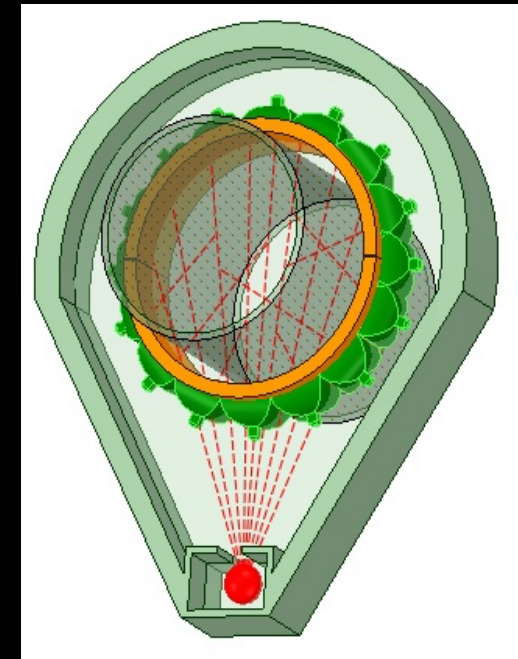
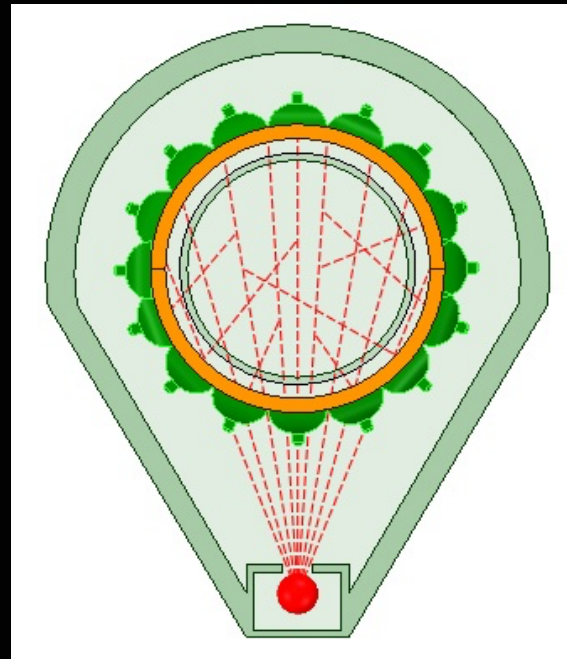
## HUMAN DISEASES

1. **Instant and accurate diagnosis of a human condition**, in contrast to a diagnosis of blood.
2. Diseases definition and possible critical conditions **long before they occur, for example, a heart attack.**
3. Instant determination of the medical devices effectiveness and preparations during research.

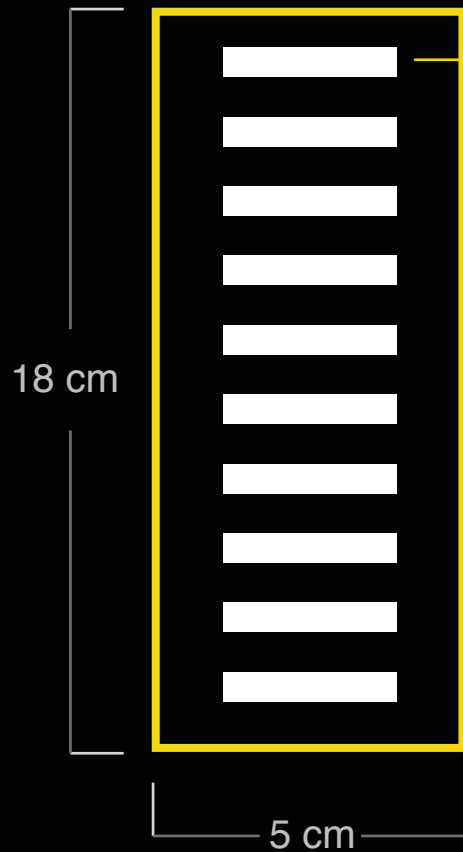
# GAS ANALYZER WORK FEATURES

THE DEVICE IS CAPABLE OF ANALYZING VAPORS NOT ONLY EMANATING FROM A PERSON, BUT ALSO FROM VARIOUS SUBSTANCES AND LIQUIDS (BLOOD, DRUGS, EXPLOSIVES, ETC.)

1. The device is completely harmless to humans and any living organisms.
2. The device is capable of autonomously and constantly identifying minimal traces of prohibited and toxic substances, viruses.
3. The device identification library following the traces of respiration with the DNA content allows you to determine a presence of the desired person in space without coming into direct contact with him.



# GAS ANALYZER SCHEMATIC VIEW



SENSOR SIZE EQUIVALENT TO  
MICRO SIM CARD

**10** SENSORS PLACED IN  
THE DEVICE

**40-60** INDICATORS IN  
ONE SENSOR



THE ABILITY TO INSTALL ANY  
NUMBER OF DEVICES

## GAS ANALYZER VIEW

### 1. FOR INDOOR INSTALLATION:

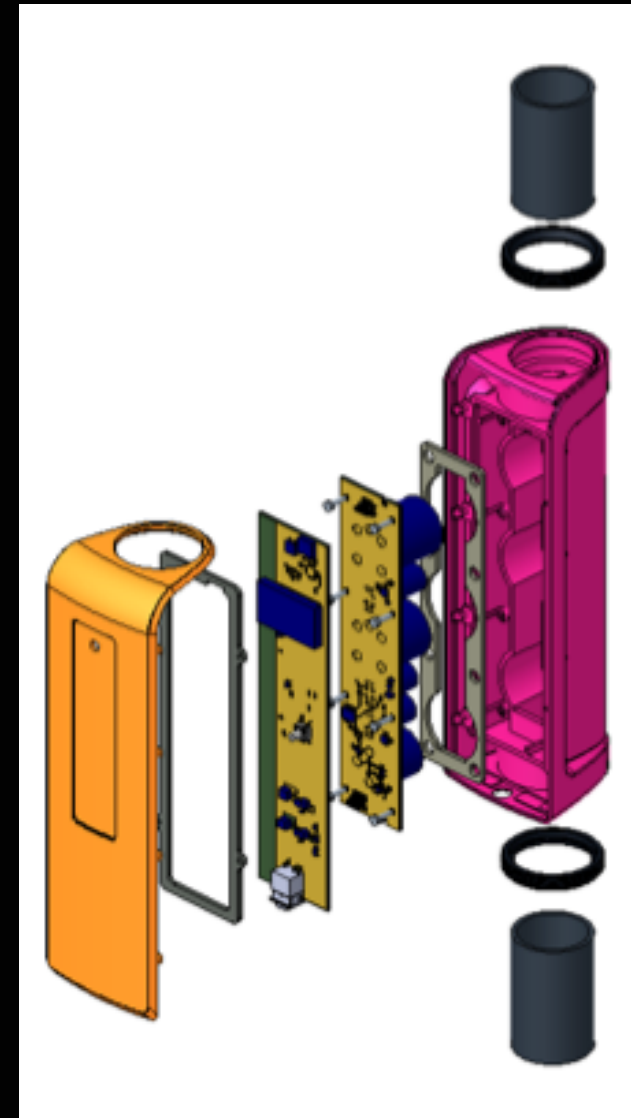
devices are installed around a room perimeter, where within 30 seconds they give accurate data on the identification of those gases that are installed in the devices sensors. For example, identifying a specific person at the airport while passengers are moving toward the plane through the exit (usually narrow corridors).

### 2. FOR INSTALLATION ON PIPES:

flexible sensor elements are used that can adapt to the object that you want to analyze (analysis of air, gases, liquids, including oil products and impurities).

### 3. FOR WEARING BY MAN:

in order to diagnose a health state, observe the dynamics of one person or group of persons, the device looks like a small holster and is installed under the arm.



# GAS ANALYZER APPLICATION



Personal  
Identification



Explosive  
Identification



Drug  
Identification



Evaluation of drugs  
effectiveness



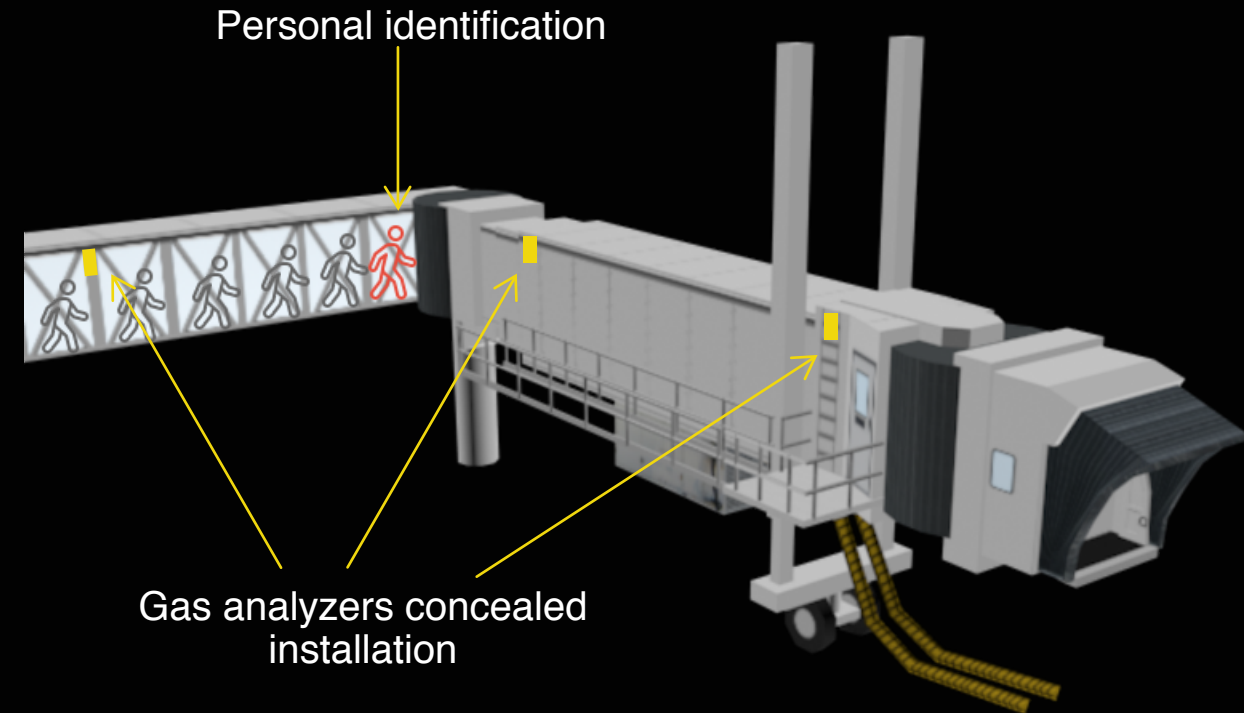
Forensic  
science



Accurate diseases  
diagnosis

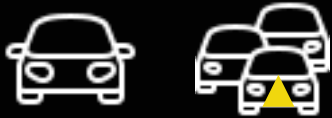
# APPLICATION EXAMPLE FOR 100% IDENTITY AT THE AIRPORT

- 1 DEVICES INSTALLATION IN TELESCOPIC LADDERS
- 2 OBTAINING A EVAPORATION SAMPLE OF HUMAN DNA
- 3 LOADING DATA INTO THE DEVICE
- 4 THE DEVICE DETERMINES THE IDENTITY WITHIN **30 SECONDS, EXCLUDING ERRORS**





## ADDITIONAL DETECTOR APPLICATION OPTIONS



### INSTALLATION IN ANY VEHICLES

1. Recognition of vehicle exhaust and other gases.
2. It can be installed in the passenger compartment of a car, bus, aircraft, ship.



### INDOOR INSTALLATION

1. The ability to install in office rooms, waiting rooms, reception rooms, rest areas, eating places and others.
2. The detector can be installed covertly.



### INSTALLATION IN ANY PIPES AND VENTILATION DUCTS, CHECKING FOOD

1. For example, installation on water pipes to track potential threats of infection or contamination.
2. Installation in cold stores, processing and cooking areas for early signs detection of spoiled or poisoned foods.

## DEVICE AS A SOLUTION TO THE COUNTRY'S INTERNAL SECURITY ISSUES

1. **PROTECTING CITIZENS FROM TERRORISM AND BIOLOGICAL HAZARD.**
2. **PROTECTION OF INFRASTRUCTURE AND UTILITIES** FROM DAMAGE, DESTRUCTION OR VIOLATION AS A RESULT OF DELIBERATE TERRORIST ACTS, INFECTION, POISONING OF FOOD AND WATER AND OTHER CRIMINAL ACTIVITIES.
3. **BORDER PROTECTION:** DETECTION AND PREVENTION OF THE ILLEGAL MOVEMENT OF PEOPLE, DRUGS, WEAPONS, ILLEGAL SUBSTANCES, ETC., THIS INCLUDES ADDRESSING THE TRACEABILITY AND SECURITY OF THE SUPPLY CHAIN OF GOODS.

# UATL® PRIVATE RESEARCH UNIVERSITY - PATENT AND TECHNOLOGY RIGHTS HOLDER

5 REGISTERED PATENTS  
2 PATENTS PENDING  
6 TECHNOLOGIES IN THE TEST PHASE

Production of prototypes and sensors is carried out on the basis of Sensinite Oy.



UATL Corporation  
official website

UATL® PRIVATE RESEARCH  
UNIVERSITY IS **FOUNDED**  
**IN 2005**

Works, research and experiments in the field of accelerator physics of elementary particles.



Mr. Teider's business  
card