

BrainFingerprinting

Presented by



The science that takes Forensic Science to the Next Level

**NATIONAL SECURITY
LAW ENFORCEMENT
COUNTER-TERRORISM
BORDER SECURITY
HUMAN & DRUG TRAFFICKING
IMMIGRATION**

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Introduction:

The patented Brain Fingerprinting Technology

Brain Fingerprinting a patented technology with applications in National Security, Counterterrorism, Border Security, Human and Drug Trafficking and Immigration Control to law enforcement agencies worldwide.

With the synergies of our competent technical team, scientists and experts from law enforcement Brainwave Science developed and modernized its patented Brain Fingerprinting technology to fulfill a fundamental need to prevent disasters, deliver truth and justice.

We belief to bring a solution, which can eliminate human suffering and torture in the process of interrogation. There lies a huge gap of innovation in Law enforcement, counter terrorism and counter intelligence agencies particularly in the field of investigation/ interrogation. Brain Fingerprinting addresses this fundamental lack.



Brain Fingerprinting Technology:

Brain Fingerprinting scientifically identifies whether information is stored in the brain by precisely measuring brainwaves.

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- Unlike a conventional polygraph, which detects an emotional stress response on the theory that people are more stressed when lying, Brain Fingerprinting only detects whether the information exists within the brain or not.
- The system is fully automated using a laptop and specialized wireless headset, and has an accuracy rate of over 99%.

✓ Brain Fingerprinting Applications:



Law Enforcement

The irreplaceable Brain Fingerprinting technology puts criminals behind bars while exonerating innocents.



Counterterrorism

Patented Brain Fingerprinting Technology can detect trained terrorists, bomb makers, members of a terrorist cell, etc., even before they strike.



Human and Drug Trafficking

Trafficking criminals cannot hide when their brainwaves are willing to confess.



Immigration Control

Screen and detect concealed information of suspected individuals, strengthen the critical checkpoints of immigration.



Border Security

Protecting the nation's borders—land, air, and sea—from the illegal entry of people, weapons, drugs, and contraband is vital to our homeland security. Brain Fingerprinting helps secure and manage borders.



National Security

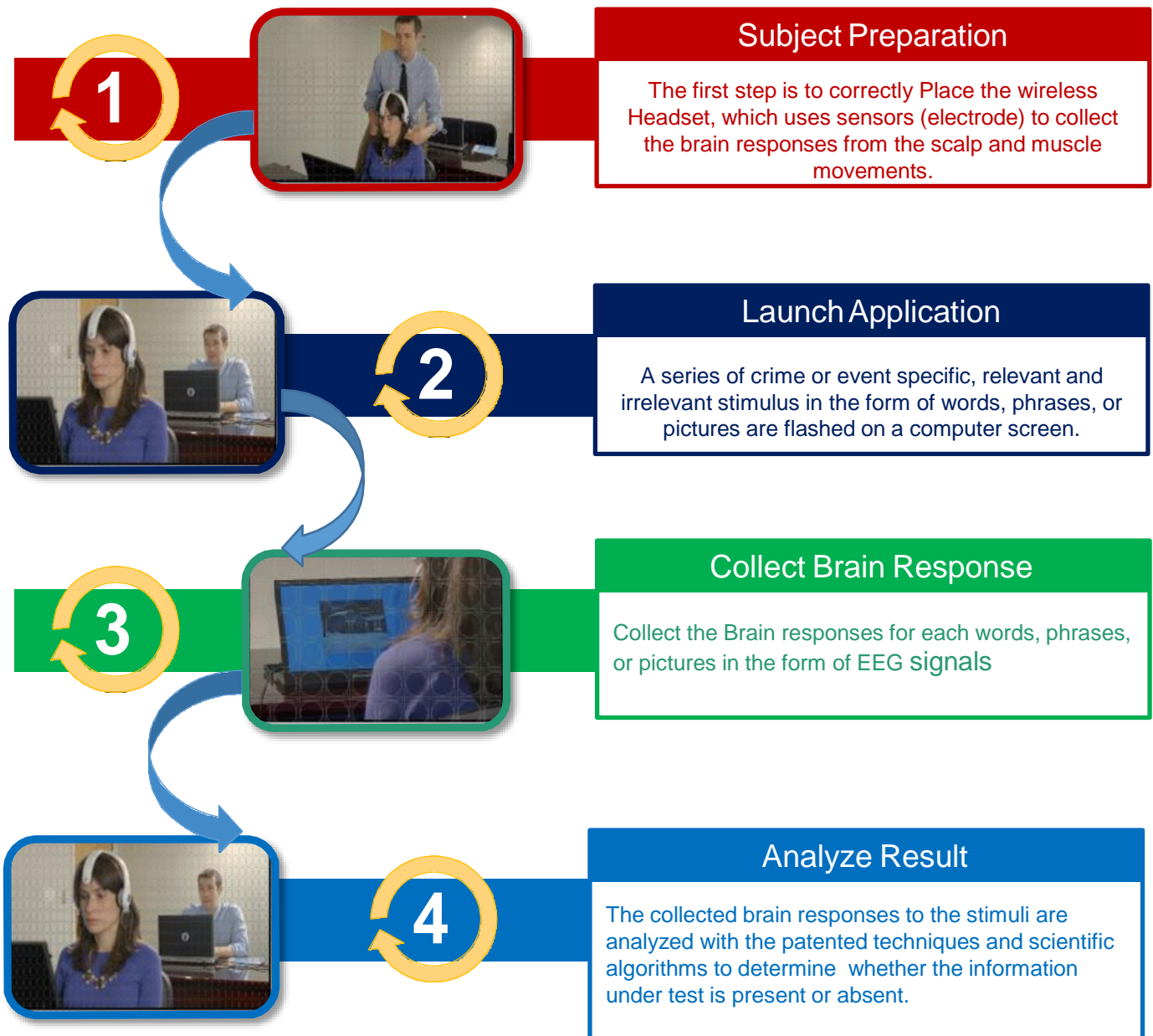
Protects the interests of a nation through the power of brainwaves

✓ How it works?

The entire Brain Fingerprinting system is under computer control, including the presentation of the stimuli, recording of electrical brain activity, and the algorithmic data analysis which determines whether or not information is present.

Below are the steps depicting the readiness and user friendliness of our application:

- The first step is to place the wireless headset, which uses sensors (electrodes) to collect brain responses from the scalp and muscle movements.
- Then a series of crime or event-specific stimuli in the form of words, phrases, or pictures are flashed on a computer screen.
- Neurological responses in the form of EEG signals are emitted for each trial.



The Statistical Confidence of the result is over 99% accurate



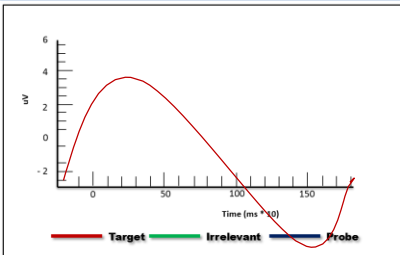
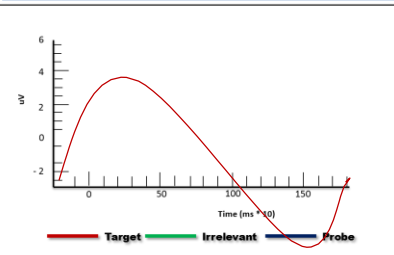
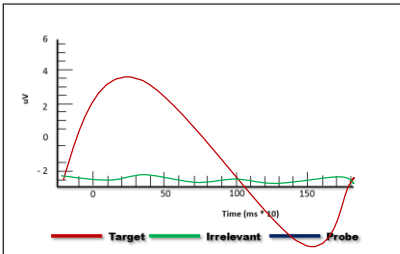
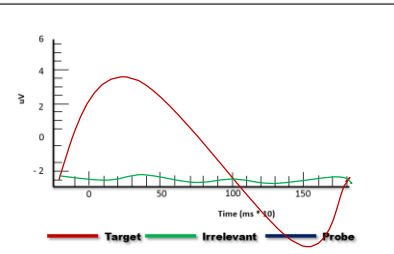
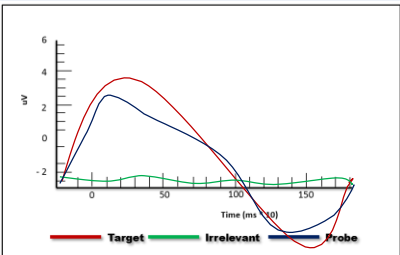
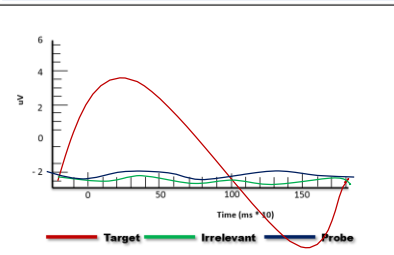
Explanation of Brain Fingerprinting Test

Types of Stimuli

Target: consist of words, phrases, or images of the crime, known to everyone. Targets are details of the crime a suspect can identify from various public sources such as news reports, word of mouth, media sources, or even through interrogation.

Probe: contain words, phrases, or images of the crime related to the case only known to the perpetrator. Probes consist of details that the suspect has no way of knowing unless he or she committed or planned the crime.

Irrelevant: contain words, phrase, or images which are plausible, but not relevant to the crime.

	Information Present	Information Absent
When targets are presented to either an innocent suspect or perpetrator, the brainwave response will encompass a P300 MERMER effect.		
Inversely, when irrelevants are shown to either the innocent suspect or perpetrator, there is no effect because the information presented is contextually insignificant to the suspect.		
	When probes and targets are closely correlated, a Brain Fingerprinting test indicates that the <i>information contained in the probes are <u>known</u> to the suspect.</i>	When probes and irrelevants are closely correlated, a Brain Fingerprinting test verifies that the <i>information contained in the probes are <u>not known</u> to the suspect.</i>
		

Credibility and Advantages

This latest technological crime-solving tool, which provides an accurate, reliable and systematic process to conduct criminal investigations without invasive procedures. It can be used efficiently and affordably to:

- Identify criminals quickly and scientifically
- Exonerate the innocent and prevent lawsuits from false accusations
- Gather intelligence information and uncover espionage and terrorists' plots
- Detect accomplices and members of gangs and criminal organizations
- Objective, does not depend on the subjective judgment of the person conducting the test
- Effective in Counter Terrorism and Counter Intelligence activities and cases
- P300 MERMER is a patented technique
- No known countermeasures
- Shows no false positives or false negatives
- Can be applied in all situations where evidence can be collected
- Accuracy over 99.9% and reliable
- It is published and peer-reviewed in relevant scientific journals
- Admissible in US courts
- Tested and proven at the FBI, CIA and US Navy with results published in peer-reviewed journals
- Applicable in over 85 to 90% civil and criminal cases
- Exonerates innocents quickly and efficiently
- Measures information from processing brain activity
- Portable, User friendly, Easy to operate
- Minimum maintenance
- Highly customizable

Brain Fingerprinting Summary

Brain Fingerprinting provides a previously unavailable level of objectivity and accuracy in determining the truth.

A proven and scientific computer-based technology for determining whether relevant information is stored in the brain by measuring brain waves.

- Based on the patented P300-MERMER brain response: an “aha!” moment when the brain views words, phrases or images it recognizes.
- Proven over 99% accurate in security testing, criminal investigations and national security.
- Quickly and scientifically identify perpetrators of terrorist and criminal acts.
- Exonerate the innocent and prevent false convictions and ensuing lawsuits.
- Detect members of terrorist and criminal organizations.
- Gather intelligence information and uncover espionage and terrorist plots.
- Conduct specific screening tests in national security, intelligence, and law enforcement agencies.

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