KONIKU - ‘ODOR SURVEILLANCE SYSTEM’

Intelligence is Natural™
Koniku Inc. is an early stage startup based in Berkeley, Northern California. We are the world’s first wetware company. Our premise is as simple as its radical: “the merger of synthetic neurobiology, neuroscience and silicon technology into a coherent, sturdy and elegant device which solves urgent real world problems anywhere — in the lab, industry, and on a street corner”. Our maxim is: “Bio is Tech”. In fact we believe: “any sufficiently advanced technology is indistinguishable from nature.”
A dog’s nose serves two purposes:

1. Breathing
2. Sample Collection

**Particles** of explosives bind to the dog’s nose neurons (**olfactory sensory neurons**) which fire electrical signals. The dog perceives the electrical signal and tells its handlers.
AN INSTRUCTABLE MACHINE
CELL MODIFICATION IT'S IN THE DNA
LISTEN TO NEURONS USING PATENTED 3D ELECTRODES
THE OLFACTOGRAM NEUROSHELL SYSTEM™

KONIKU KORE

- Infectious Diseases Neurons e.g. Tuberculosis
- Neurons for Explosive Detection e.g. DNT
- Oncology Neurons – Cancers e.g. Ovarian, Lung and Prostate Cancer

100ms

Oncology Neurons – Cancers e.g. Ovarian, Lung and Prostate Cancer
FORCED RECEPTOR EXPRESSION
EVOLUTION OF KONIKU KORE

FEB. 2016

OCT. 2017
KONIKU KORE

THE WORLD’S FIRST NEUROTECHNOLOGY DEVICE
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**Koniku**

**Smiths Detection**

*Bringing technology to life*