

# NETRI | INNERVATE. SCREEN. TRANSLATE.

FOUNDED IN 2018 | 30+ PEOPLE | MULTIDISCIPLINARY TEAM | 16 PATENTS | 150+ CLIENTS

Clinical foresight way ahead of schedule.

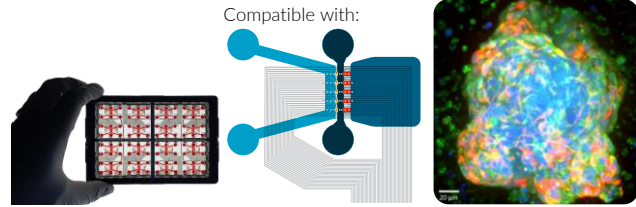
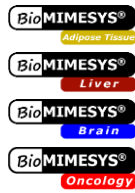
Predict key risk-benefit ratio sooner than ever possible before using our neurons as a sensor method.

## STANDARDIZED MICROPHYSIOLOGICAL SYSTEMS

Compartmentalized to further research.

### 3D ECM EMBEDDED ORGANOIDS

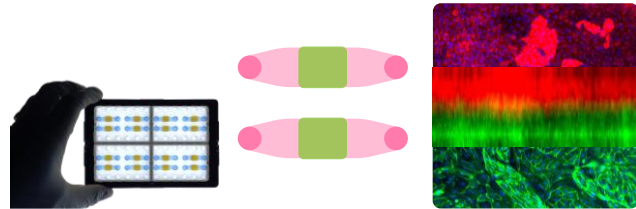
For **primary** or **hiPSC** derived organoids and **tumorioids** (liver, pancreatic carcinoma, adipose tissues, brain, tumorioid).



### COMPARTMENTALIZED BARRIERS

For **innervation** and **vascularization** of 3D hiPSC cell cultures, including multi-organoid systems.

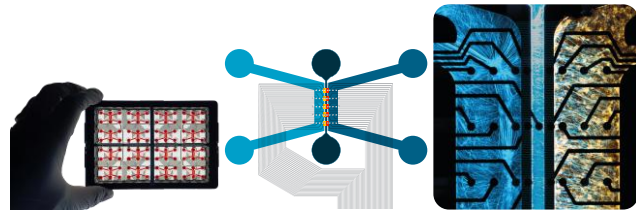
- Vascularized Skin
- Perfused Brain Organoid



### COMPARTMENTALIZED ELECTROPHYSIOLOGY

For **co-culture** of 2D and 3D CNS or PNS cells, co-culture of neurons and skin cells and neuromuscular junction.

- Gluta-GABA
- Gluta - Dopa
- GABA - Striatal
- Innervated skin
- NMJ



## NEURONS AS A SENSOR PLATFORM.

A METHODOLOGY FOR A NEW CLASS OF ASSAYS.

### ONCOLOGY.

Chemotherapy-Induced Peripheral Neuropathy

Emetic & Nausea Response

### IMMUNOLOGY.

Inflammatory Pain

Diabetic Peripheral Neuropathy

### DERMATOLOGY.

Sin Model

### NEUROLOGY.

Amyotrophic Lateral Sclerosis

Neurotoxicity Safety

Drug Induced Seizures

### FOOD & SAFETY

Neurotoxicity chemical safety

