

# FLOATING MICROELECTRODE ARRAY

MicroProbes  
for Life Science

A sophisticated neural interface used for stimulation and/or recording in acute and/or chronic experiments.  
The perfect choice for intracortical, subcortical, spinal cord or peripheral nerve bundle studies.

CUSTOMIZED AND INDIVIDUALLY  
DESIGNED  
FOR YOUR APPLICATIONS

RIGOROUS STIMULATION  
STUDIES



LONG-TERM RECORDING, LONGER  
THAN 7 YEARS BY SOME  
INVESTIGATORS

EXCEPTIONAL DESIGN  
AND TECHNICAL SUPPORT

## CHARACTERISTICS

- ✓ Up to 36 channels per array.
- ✓ Custom impedance in each microelectrode.
- ✓ Custom length of each microelectrode of the array.
- ✓ Cable length up to 20 cm.
- ✓ Small, low profile arrays allow many to be implanted into one animal (over 20 arrays on NHP).
- ✓ Available in Platinum/Iridium and Pure Iridium, with activation of Iridium electrodes on request.

## APPLICATIONS

SINGLE UNIT  
LFP

ISOLATED  
PREPARATIONS

PERIPHERAL  
NERVE  
BUNDLES

SPINAL  
CORD

## SUBJECTS



RODENT



LARGER  
ANIMALS



BIRD



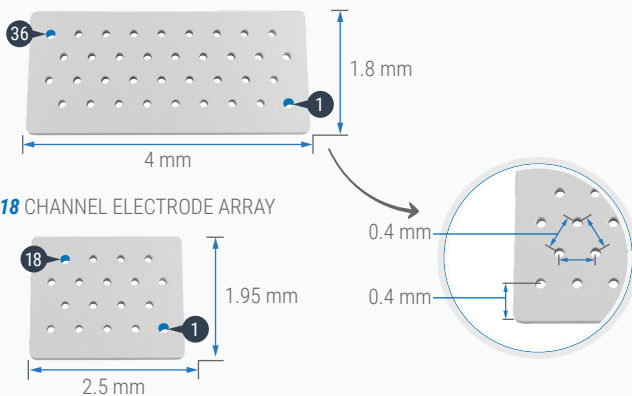
NHP



BAT

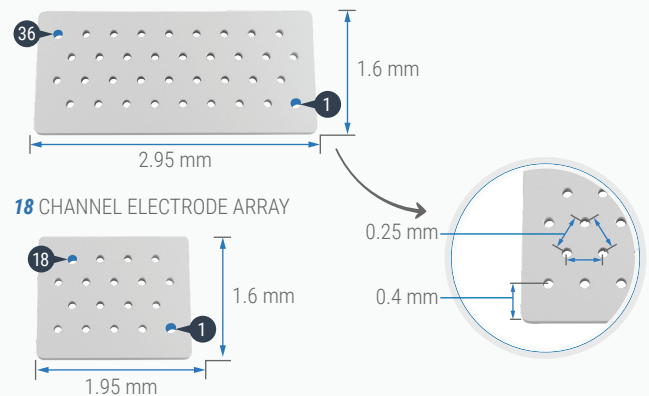
## TRADITIONAL FMA

### 36 CHANNEL ELECTRODE ARRAY

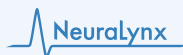


## HD-FMA

### 36 CHANNEL ELECTRODE ARRAY



OUR ELECTRODE SYSTEMS INTERFACE WITH ALL THE FOLLOWING DATA ACQUISITION SYSTEMS



GET IN TOUCH  
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