

(6) BIOMEDICAL APPLICATION

- MICROELECTRODE ARRAY IN PERIPHERAL NERVE

- ↳ THIS CAN RECORD ACTION POTENTIALS FROM MULTIPLE AXONS IN THE NERVE, AS WELL AS PROVIDE MICRO-STIMULATION TO MULTIPLE LOCATIONS THROUGHOUT THE NERVE

- MICROELECTRODE ARRAY IN DRUG DISCOVERY & BASIC RESEARCH

- ↳ THIS CAN RECORD & MONITOR EFFECTS OF DRUGS & TOXINS THAT COULD HELP FUTURE STUDIES.

- MICROELECTRODE ARRAY IN MODULATION OF SENSATION

- ↳ THIS CAN RECORD INPUT SIGNALS & SENSITIVITY TO HELP MODULATE STIMULATION WITH INTACT HAND.