

Reversing Paralysis/Neural Bypass

1. The brain implant records motor cortex activity in the primate's brain
2. A Computer decodes the neural activity
3. The pulse generator reads the decoded activity and creates stimulation protocols
- 4.

- 5.6 million (1.9% of the US population) people suffer some sort of paralysis
- Spinal lesions cause extreme cases of paralysis
- Humans have yet to solve all paralysis cases
- New technology aims to solve this problem

- Paralysis may come in many forms and has many causes
- Grégoire Courtine worked with colleagues at (EPFL) Swiss Federal Institute to develop reverse paralysis technology

