

# ***ELECTRONIC ASPIRIN***

## ***WHAT IS THE ELECTRONIC ASPIRIN?***

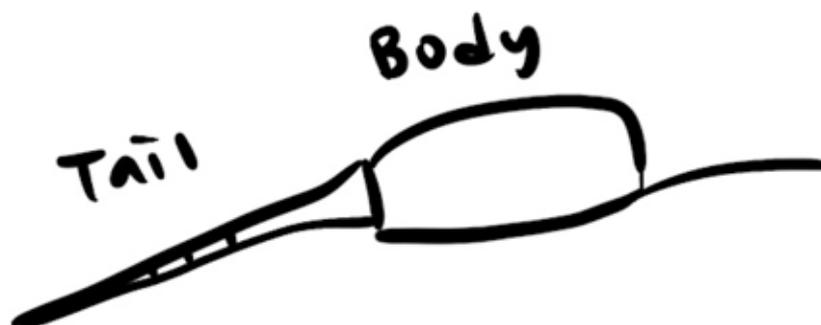
Electronic aspirin is a new remedy for migraine, a throbbing pain on one side of the brain. There are numerous causes to headaches, including stress, alcohol consumption, anxiety, etc., making it hard to come up with a permanent treatment. Commonly, people take aspirin pills, or painkillers, to mitigate the pain. However, the electronic aspirin technology makes it easier for patients to get rid of the pain fast and effectively. Once this device gets implanted on the upper gum of the brain, it can easily ease the pain just by pressing on a button on the remote control.



## ***HOW DOES IT WORK?***

The electronic aspirin is an almond-sized device that can be implanted in the human brain. Although implanting may sound scary and dangerous, the process is told to be as simple as extracting a wisdom tooth. The device has a “tail and body” structure, and the tail sits on a bundle of nerves called “Sphenopalantine Ganglion (SPG)”. The SPG bundle plays a great role in causing parasympathetic symptoms during migraines, which include eye watering, nausea, sweating, etc. Once the SPG signals get blocked, patients will be free from such symptoms.

When patients feel a slight symptom of migraine, they can point the hand-held remote-control device to the cheek area and press the button. The cheek area is nearest to where the implant is, and it activates the device to actively block the SPG from sending out its signals. As a result, patients can avoid feeling successive pain from migraines.



## ***WHY IS IT IMPORTANT?***

Migraines have been one of the most vexing and incurable diseases. However, with the development of electronic aspirins, they are now able to get an immediate and effective cure for the disease. With constant demand for relief in headaches, the electronic aspirin device is expected to reach 220 thousand units by 2025. This innovative and helpful device may stimulate a revolution in freeing patients from feeling acute pain in their body!

