## **Inclusive Ideas**

## Oko-AI technology

Oko empowers you to effortlessly navigate any signalized intersection. Oko uses your smartphone camera and visually interprets the pedestrian signal, providing visual, auditory, and tactile feedback to inform you whenever you can cross.

Unlike current navigational apps designed for cars, oko is re-imagining navigation from a pedestrian-first perspective. Simply raise the phone and, by using your camera, oko will assist you along your route.

https://www.ayes.ai/oko

## <u>NeuroNode</u>

The NeuroNode is the world's only wireless, wearable sensor that gives the user the ability to access their technology by bioelectric signals or spatial movements. The NeuroNode is flexible and doesn't require a specific body position or lighting conditions to activate. The one-of-a-kind technology gives individuals control over their surroundings.

Unlike any other sensor, the NeuroNode uses the body's EMG signals or 3D spatial awareness to give the user control. Individuals can access their computer, phone, tablet, and more with the NeuroNode.

EMG, or electromyography, is the measurement of electrical activity associated with the activation of a muscle group. The NeuroNode uses EMG technology to identify the intent of muscle activity, recognizing even the slightest electrical impulse. With traditional switches, users must move to a specific point to make their activation. Initiating and timing this movement can be hard. With the NeuroNode, the sensor is wearable and can be anywhere in space when the activation movement is made, removing the requirement to move to the switch first.

https://www.controlbionics.com/products/the-neuronode/

Picture shows a watch like device-the neuronode and the accessories in a square pouch



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