

Innovative Ideas

Gyrogloves

The GyroGlov is a wearable technology currently in development to increase hand stability. Gyroscopes within the glove are used to counteract hand tremors to restore confidence and ease of daily tasks. Compared to other devices, the GyroGlov combines elegance and durability in a small, lightweight package with a detachable harness. GyroGlove is being developed to withstand everyday challenges, and to help you love using your hands again.

This glove with a built-in spinning gyroscope can help people with Parkinson's disease and Essential tremor (ET) overcome their often-debilitating tremors and regain control of their hands.

Both conditions affect over 200 million people worldwide and can cause patients' hands to shake so much that everyday tasks such as eating and drinking become difficult or impossible.

GyroGear's solution, according to Gordon McCabe, GyroGear development manager, is to mount a gyroscope on the back of the hand which, much like a spinning top that will always stay upright as long as it's spinning, makes your hand stay level while the flywheel is spinning.

<https://gyrogear.co/>



Picture shows a person wearing gyro glove on his right wrist