



# Haptic Robotic Glove Exoskeleton with Sensing and Force Feedback

Published date: April 11, 2016

## Technology description

A device that can record and catalog range of motion, angular velocity, angular acceleration, and finger pad pressures during various gripping patterns of the human hand is disclosed. These data will be used to characterize normal human motion. The device further has the capability to assist grip motions by serving as a powered hand orthosis for hands with compromised function and be utilized in rehabilitation training for individuals with limited hand grip control.

## Institution

[Virginia Polytechnic Institute and State University](#)

## Inventors

[Eric Refour](#)

Graduate Student

Mechanical Engineering

[Pinhas Ben-Tzvi](#)

Associate Professor

Mechanical Engineering

[Bijo Sebastian](#)

Student

Mechanical Engineering

## 联系我们



叶先生

电 话 : 021-65679356

手 机 : 13414935137

邮 箱 : [yeingsheng@zf-ym.com](mailto:yeingsheng@zf-ym.com)