Title

Palm Ball Stylus

Subtitle

This device is intended for users that cannot use traditional stylus pens for a variety of reasons.

Device Details

Overview

This device is intended for users that cannot use traditional stylus pens for a variety of reasons. Instead of a traditional pen style stylus, it ends in a large ball that requires much less strength and dexterity to grip. The device uses a length of wire and conductive foam to allow the user to interact with the capacitive touchscreen.

Usage

To use the device, hold the ball with the stylus end facing away from the palm. For the device to work, the user must maintain skin contact with the wire along the side of the ball. The device can then be used as a traditional stylus.

Cost

<$5

Build Instructions

See detailed build instructions in Assembly Guide.

Skills Required

- 3D printing

Time Required

4h 28min

10 min

Tools

- Wire Strippers
- Superglue
- Sandpaper

Components

- Palm Ball Stylus
- Breadboard wire
- Conductive foam

Palm Ball Stylus
SUMMARY

3D Printing

- Palm_Ball_Stylus.stl

Attribution

Initial design by Michael Papp on Thingiverse