V1.0 | March 2023

# **Arthritis Typing Aid SUMMARY**



## Title

**Arthritis Typing Aid** 

## Subtitle

A ball stylus that allows users with arthritis to type without pain.

#### **Device Details**

#### Overview

This device is intended for users with arthritis that have difficulty typing due to joint pain. The ball of the device provides an easy grip, while the stylus allows for the user to type.

#### Usage

To use, hold the ball of the device in your hand like a tennis ball, and use the attached stylus to press the buttons on the keyboard.

#### Cost

<\$5

#### **Build Instructions**

The device is printed in two parts, that are 'welded' together using a soldering iron

## Skills Required

3D printing

### Time Required

3D printing time: 8h32min

Assembly Time: 5min

### Tools

- 3D printer
- Soldering iron

## Components

## 3D Printing

- aid-top.stl
- aid-bottom.stl

#### Attribution

- Design by Alec Stilwell @astilwell MyMiniFactory
- Documentation by Neil Squire Society/Makers Making Change