



Ring stylus

R

RehabEng_SCCR_HorizonHealth

[VIEW IN BROWSER](#)

updated 11. 8. 2022 | published 11. 8. 2022

Summary

Ring stylus that fits onto the users fingers to be used for a touch screen. Otherwise known as 6th finger stylus.

[Gadgets](#) > [Portable Devices](#)

Tags: [accessibility](#) [assistivedevice](#) [assistivetech](#)
[assistivetechology](#) [stylus](#) [techaccess](#)

This stylus slides onto the user's fingers and can be used to control a touch screen. Sometimes called a 6th digit stylus (or 6th finger stylus), this device can help those with limited finger and hand control to access common touch screen devices such as smartphones tablets. Used like a stylus pen, but fits on the user's hand.

This design is remixed from a customizable stylus from Volksswitch, with this one being one solid piece and having gaps to allow for it to bend for larger fingers. There are two versions, one that is longer and one that is shorter.

If this type of stylus isn't for you, check out our [palm grip stylus](#) instead!

IMPORTANT make sure to print this stylus with a conductive filament such as the [Proto-pasta Electrically Conductive Composite PLA](#).

You must purchase the stylus tips separately, we used these ones from Amazon: https://www.amazon.ca/gp/product/B06X9JQXK2/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1

Other stylus tips will also work, but the size of the hole may need to be adjusted.

Print Settings

Material: Electrically conductive PLA

Infill: 15%

Resolution: 0.25mm

Supports: No

Rafts: No

Post Printing

After printing, screw the stylus tip into the end of the stylus.

Made in the Rehabilitation Engineering department at the Stan Cassidy Centre for Rehabilitation

Part of the Horizon Health Network

Learn more about our centre [here](#).

This remix is based on



Customizable 6th Finger/Toe Stylus

by Volksswitch

Model files



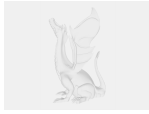
solid_6th_digit_extension_newtip.stl



solid_6th_digit.stl



solid_6th_digit.step



solid_6th_digit_extension.step

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-ShareAlike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition