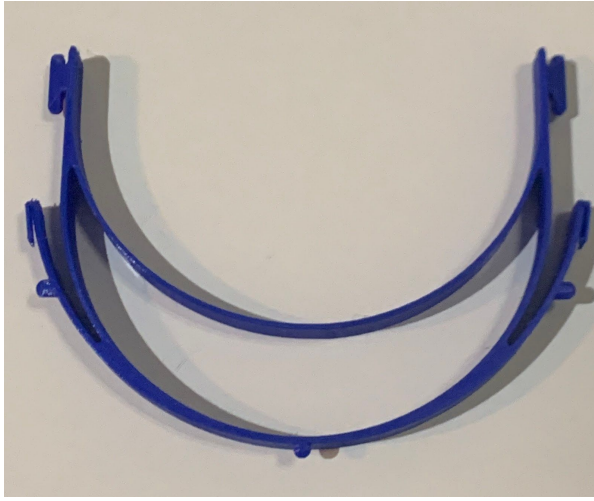







3D Printed Face Shields

(Modified from Prusa US variant: <https://www.prusaprinters.org/prints/27950>)

Step1: 3D print (PLA/PET-G)	Step 2: put on elastic band/rubber band
	
Step 3: punch holes on clear sheet	Step 4: UV sanitizing
	

Assemble process:

- the 3D printed bands with rubber band are UV sanitized for 30 min each side, then packed 2 in a sealed bag
- the hole punched clear sheets are packed in a separate ziplock bag (Before mount on the 3D printed band, use alcohol spray or wipe down)



Final assembled picture:



Documents:

Request form: <http://tinyurl.com/clinicneed>

Waiver form: <http://flyset.org/wp-content/uploads/2020/04/FLYSET-Donation-Liability-Waiver-Ver-0.2.pdf>

Cleaning suggestions:

- UV (30 minutes each side) for 3D printed bands
- 75% alcohol (spray or wiping down) for clear sheet

Replacement materials:

- Clear sheet (three holes are standard three hole puncher)
 - <https://www.dickblick.com/items/55506-1000/>
 - https://www.amazon.com/gp/product/B07RCZQPJ9/ref=ppx_yo_dt_b_asin_title_o05_s00?ie=UTF8&psc=1
- Rubber band:
 - https://www.amazon.com/gp/product/B07H3L63VV/ref=ppx_yo_dt_b_asin_title_o01_s00?ie=UTF8&psc=1
- Foam pad (for extra comfortableness)
 - https://www.amazon.com/Frost-King-Vinyl-Foam-Tape/dp/B01NAH18WF/ref=sr_1_4?dchild=1&keywords=neoprene%2Bfoam%2Btape%2B1%2F2in%2Bthick%2B3%2F4in%2Bwide&qid=1586984633&sr=8-4&th=1