
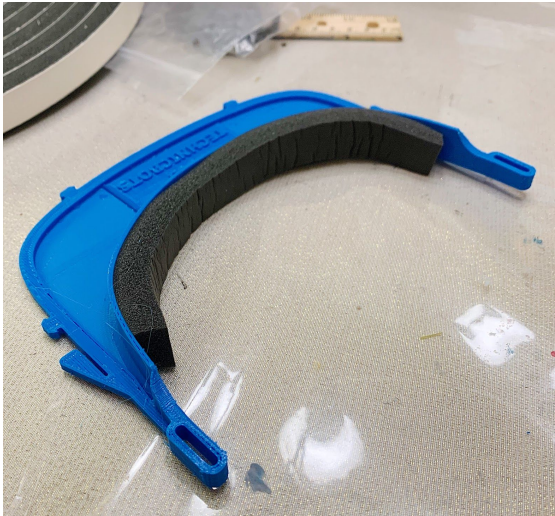






3D Printed Face Shields

(Budmen version 4: <https://budmen.com/download/16/>)

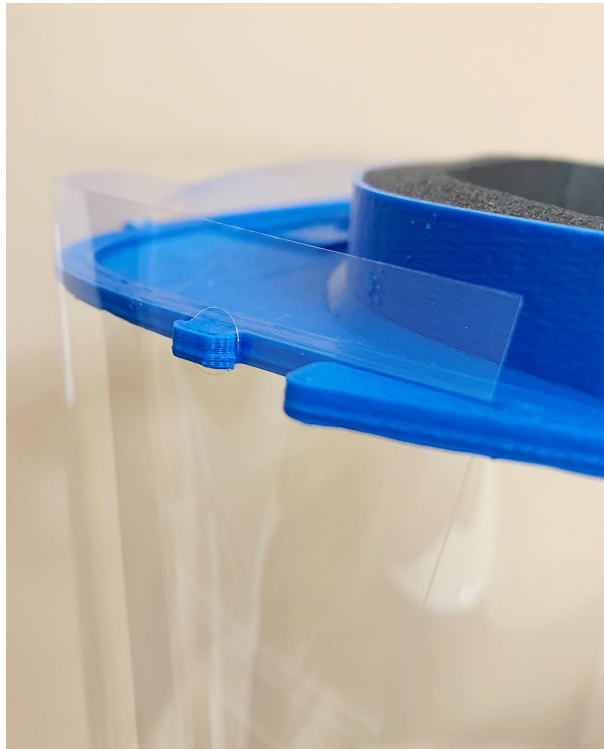
Step1: 3D print visor (PLA/PET-G)	Step 2: put on foam pad
	
Step 3: put on elastic band/rubber band	Step 4: punch holes on clear film
	

Assemble process:

- the visors with assembled foam pad and rubber band are UV sanitized for 30 min each side, then packed 2 in a sealed bag
- the hole punched clear film will be packed in a separate ziplock bag (Before mount on the visor, 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>

Clear Film Punch Hole Guide: <http://flyset.org/wp-content/uploads/2020/04/FLYSET-BudmenV4PunchHoleGuide.pdf>

Cleaning suggestions:

- UV (30 minutes each side) for visors
- 75% alcohol (spray or wiping down) for clear film

Replacement materials:

- Clear film (best size 9x12, 8.5x11 is ok)
 - <https://www.michaels.com/grafix-clear-dura-lar/10449305.html>
- Foam pad:
 - 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
- Rubber band:
 - https://www.amazon.com/gp/product/B07H3L63VV/ref=ppx_yo_dt_b_asin_title_o01_s00?ie=UTF8&psc=1