

3D PRINTABLE FACE SHIELD

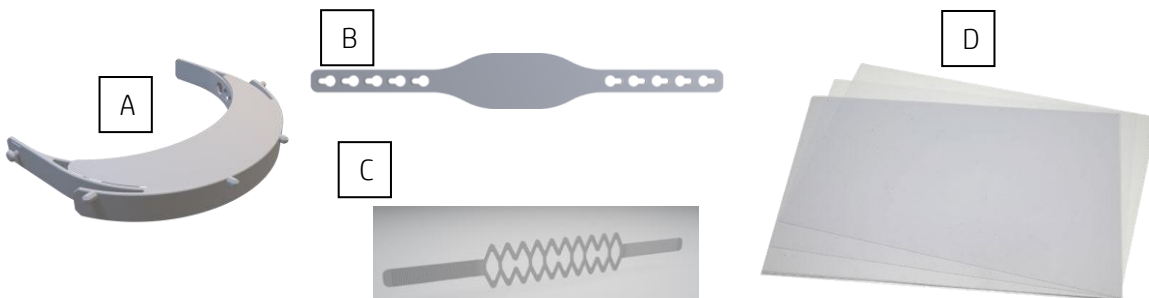


Assembly Instructions and Operating Conditions



In-box Material

- 3x HP Multi Jet Fusion parts
 - Structure with 1x HP MJF part printed in HP 3D High Reusability PA12 [*A in the image below*]
 - 1x string printed in HP 3D High Reusability PA12 [*B*]
 - 1x string printed in HP 3D High Reusability PA12 [*C*]
- 1x acetate sheet of approximately 0.2mm thickness and A4 size [*D*]



Tools

- Vinyl Gloves (use them through the whole process)

Assembly Instructions

Ordered lists of steps:

1. Take part B and attach it to part A through the pins on the sides, perpendicular to it.

This will help the face shield to stay in place without falling.



2. Insert part C into the openings at the ends of Part A



3. Attach the acetate sheet to the front of Part A by placing pins through the holes.



Operating Conditions

This device can be cleaned/sterilized using autoclave or a formaldehyde solution.

Another method that has been used to sterilize the product is by submerging it in a dissolution of bleach in water. The specifics used are: a pill of Sodium Dichloroisocyanurate (81%) dissolved in 8 liters of water. The product was submerged for 5 minutes and then dried.

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