

Instruction for 3D face shield

INFORMATIONS

These visors are reusable and washable with soap or hydro-alcoholic gel. A personal visor per employee is suitable for the entire duration necessary for this exceptional situation.

This is what a French doctor recently said about a similar visor:

“This device would protect the nursing staff during tasks at risk of aerosolization.”

-Dr. Vanessa Jean-Michel (Resuscitation Department of the Gustave Dron Hospital Center)

These visors are made using 3D printing by three student volunteers from the Collège de Bois-de-Boulogne (each visor takes approximately one hour to print). We are currently printing 24/7.

They are made possible thanks to the loan of 3D printers, donations of filament (**Thanks to the Collège de Bois-de-Boulogne!**), donations of plastic and various materials (**Thanks to Bureau en Gros!**) and with the support from the **Sacré-Cœur Hospital Foundation**.



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ASSEMBLY AND USE

1. Wash your hands for at least 20 seconds.
2. Clean the plastic support and the acetate sheet with hydro-alcoholic gel or soap (This model is not yet officially approved, we decline all responsibility).
3. Take an acetate sheet and align the center holes first with the plastic bracket. Push in the other holes. If this requires too much force, try to turn the acetate sheet.
4. Add the elastic bands on the hooks. Make sure everything fits well around your head. Time to show your secret dance skills here!
5. Use the mask as long as necessary and clean it regularly. Pay attention to the high temperature, the plastic begins to lose its rigidity at 50 ° C.

We appreciate receiving your comments and photos of your visor by email (admin@collaboration3d.ca) to encourage us!

Website: <https://collaboration3d.ca/>

Facebook group: Collaboration3D

A donation to the Sacré-Cœur Hospital Foundation would greatly increase the daily amounts of face shield produce by our initiative!

We are all heart with you! Thank you!

Angela Nauleau-Javaudin, Olivier Godfroy et Frédéric Larochelle