



Hello medical people of awesomeness!

Along with the rest of the nation, we thank you for continuing to look after us.

Kia kaha

A few points to note about the shields:

Please use only where absolutely necessary. Although these are made to be disposable, we are flooded with requests for shields. Our challenge now is going to be keeping enough production rolling over to fulfill as many requests as possible.

These have not been sterilised. We figured you are the experts, and wanted you to be comfortable with your own sterilisation methods should you choose to do that. We have taken every precaution to keep clean manufacturing environments, and minimize any handling with bare hands. But please remember these have been made in people's homes, garages, offices and workshops.

They are not made from high temp plastics. The frame of these shields has been 3d printed in either PLA or PETG. If exposed to temperatures above 70°C they will become soft and start to warp. Consider this for any sterilisation method.

We are not suppliers of official medical grade PPE. While we have blessings from various DHB's to distribute these face shields, this initiative has no official backing by the Ministry of Health or any other government department. So please understand, these are to be used at your own risk. If you know of a contact from your DHB who may be able to offer advice we would love to hear from them. www.shieldsup.org.nz

We rose to action when doctors and other health professionals made the issue known in our community. Whilst totally unconventional, our network of 3d printing enthusiasts around the country is likely the best solution for providing alternative PPE shields. We are both excited and humbled to support such an effort at this time.

The Shields Up project is currently being self funded by members of the team all around the country, like myself. We don't expect anything in return, but if you'd like to make a Koha donation, there's a givealittle.co.nz page running, just search "makers nz covid 19 community action" or scan the QR code below.

Face shield design credit to Prusa Research, distributed under Creative Commons License

Shields UP, Stay Safe!



Give-A-Little Page



Disinfecting Guide



Request Shields Form

End User Cleaning & Instructions For Use

Thank you for choosing to use Shields Up to protect your frontline staff. These items have been disinfected prior to being sent out to prevent any potential spread of biological contaminants.

The shields are comprised of three parts:

- Plastic visor (single patient use)
- Main shield component
- Elastic backstrap

The plastic visor is single patient use and must be disposed of between cases.

The main shield component, and elastic backstrap are reusable.

Cleaning between cases:

Discard the visor. Wipe down shield components with 70% isopropyl alcohol wipes. If your facility does not have 70% isopropyl alcohol wipes, then it is acceptable to use a paper towel laden with 70% isopropyl alcohol.

End of day cleaning:

Fill a sink with 10L of warm water and add 30mL of cleaning solution such as Matrix® or Sonidet®. Clean shield components fully submerged with a soft cloth. Rinse off with cold water then wipe off excess water with a lint free cloth or paper towel. Leave elastic back strap to air dry overnight. Use a 70% isopropyl alcohol wipe to remove any remaining water and allow to stand overnight.

Exposure to temperatures greater than 70 degrees Celsius will lead to degradation and potential failure of the shields. DO NOT machine wash, hand wash ONLY.

Shields Up NZ is not responsible for any damage/harm to property or persons as a result of not complying with these IFU's.

For any questions please contact:
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