

## Create your own “N95” face mask and shield

### Key points

- Homemade masks are **NOT** as good as N95 masks. They may be better than nothing, but they have unknown comparative efficacy with respect to, for example, two simple surgical masks.
- The use of a face shield is highly recommended to reduce contamination. These can easily be made from 1.5-litre clear plastic soft drink bottles (see [DIY Face shield Using transparent Plastic Bottle | Jc Enon](#)) and other materials.

### Links

- [Stanford Medicine: Addressing COVID19 Facemask Shortages](#)
- [Happy Shield curved crease origami faceshield](#)
- [University of Florida - Mask Alternative](#)
- [Reusable Elastomeric Respirator](#)
- [DIY Face Shield Using transparent Plastic Bottle | Jc Enon](#)
- [Low-tech face shield \(Lusaka Helps, Zambia\)](#)