

Ideas to create your own mask and face shield

Early research has indicated that these masks may offer a useful alternative in the case of N95/FFP3 masks not being available or for situations where a fluid-resistant facemask is required instead. These do not protect to the same degree as N95 masks, and are dependant on mask fitting and the filtration properties of the surgical material used. For further information, please contact advocacy@wfsahq.org.

Key Points

- There is good evidence for the safe sterilization and reuse of N95 masks.
- This is supported by N95DECON and other technical references but is not recommended by the CDC.
- The safety of these methods has been validated against corona viruses but not SARS-CoV-2 virus.
- N95 masks can be used for extended periods and reused after a period of storage, but contamination of the mask wearer remains a risk.

N95Decon

- A scientific consortium for data-driven study of N95 filtering facepiece respirator decontamination
- Updated frequently as we learn more so check back regularly

Fact Sheets

- [Heat and Humidity](#)
- [Ultraviolet - C](#)
- [Hydrogen Peroxide](#)
- [Cautionary Fact Sheet](#)