

Reusable face shield – safety and comfort all day long



This shield design has been developed together with intensive care unit and infectology specialists*



COVID-19 patients have respiratory fluid discharge that results in coughing. The face shield is an additional barrier which reduces the risk of viral transmission via airborne droplets.

— World Health Organization guidance, 2020

Face shield's primary function is to protect eyes and nose from direct contact from liquids and aerosols. A secondary effect of the face shield is to limit access to face from direct touch from possibly contaminated hands.

Product features

Shield frame holds the transparent screen away from the face allowing to wear glasses, face masks and respirators together with the shield. It is also compatible with most hats, helmets and protective hoods.

Shield covers all the face and extends to the sides of the head. Shield frame provides blocking of liquids and aerosols from reaching the face from the top (especially important for medical personnel bending down to care for a patient)

Shield is reusable – all parts can be effectively cleaned/washed and disinfected. The shield lasts as long as the transparent screen is not scratched and/or broken. With proper care the shield can be disinfected for 300 times.

Package includes

- shield frame
- adjustable head straps
- rubber cushioning
- 3 × transparent screens
- assembly instructions

To order yours contact

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* Each design decision was consulted with Paul Stradins Clinical University Hospital's Infectious Diseases and Hospital Epidemiology Advisory Service team lead by Prof. Uga Dumpis, Latvia, EU.

Hazard prevented

Protection from splash of hazardous materials – liquids, aerosols and debris projected towards face

Safety features

- Shields entire face – extending to ears on both sides of the face
- Shields face from the top, especially important for health care workers leaning down to tend to a patient
- Easily removable in case of accidents
- Impact resistant - screen will not shatter upon dropping or bending
- Limits access to face from direct touch from possibly contaminated hands
- Ability to wear over eyeglasses, goggles, surgical masks and respirators
- Ability to wear with hats, protective hoods and most helmets

Materials

Frame	ABS (Acrylonitrile butadiene styrene)
Straps	PET and PVC (Polyethylene terephthalate and Polyvinyl chloride)
Screen	PET (variations include PET, PET-A, PET-G)
Cushioning	Inert rubber or silicon

Screen thickness

1/64 inch (450 µm)

Reusable

Yes – intended for 1 person; reusable if cleaned and disinfected

Disinfectable

Yes – all parts can be effectively cleaned/washed and disinfected

Head strap

Yes – over the top and around the head

Adjustable fit

Yes – all head sizes

Liquid resistant

Yes – can be fully submerged in disinfectant and/or water

Dimensions

H 9.5 × W 6.3 × D 5.35 inch	(assembled)
H 9.5 × W 14.3 inch	(disassembled screen and package size)

NET weight

3.4 oz