



Frequently Asked Questions

Why is it called Badger Shield?

Badger Shield is a consortium between the University of Wisconsin Makerspace, Delve, and Midwest Prototyping that began with the start of the COVID-19 outbreak. The badger is the UW's mascot and also Wisconsin's state animal, so the team felt it was appropriate to incorporate it into the project's name.

Can the Badger Shield or Badger Shield+ be reused?

We originally created the Badger Shield for medical professionals during supply chain shortages. In this case it was to replace single use shields in a medical setting. We recognize that they are being used in many other settings now (schools, day care, retail, food service, etc.) that would not have the same potential exposure to potential biological contamination and therefore would be used for longer periods of time.

If I reuse my Badger Shield or Badger Shield+ how many times can I reuse them?/How long will they last?

Since the Badger Shields are being used in so many different applications and environments, there's no way we can give a blanket answer to that.

If you take care of it, gently clean it and dry it as above, and are in an environment where you would not expect it to become contaminated, we would expect it to last for several weeks of daily use.

Variables like how much you sweat, if you wear makeup, exposure to solvents or other agents, physical environment that may create scratches, etc. will all affect your experience.

How do you clean the shield? What products are recommended?

The lens can be cleaned with a mild cleanser such as soap and water or 409. It is important to use a soft cloth to avoid scratching the lens. Lysol spray can be used to disinfect the foam pad and elastic band, however none of the products mentioned here will effectively sterilize the product. Do not use solvents as they may attack the plastic lens or the foam.

What if I want to use a purchase order or use my shipping account on my order?

For orders with alternate payment methods, quantities larger than 1000 or other special instructions, please call our business development managers at 608-437-1400.

Can I wear glasses comfortably under the Badger Shield? What about optical loupes?

Yes, the foam piece used with our shields is thick enough to provide adequate space for regular eyeglasses with very little interference. Optical loupes will not fit comfortably under our Badger Shield. For a shield style that will accommodate loupes, please complete the intake form at <https://making.engr.wisc.edu/i-need-custom-face-shields/> to be connected with a local manufacturer.

How clear is the lens?

The lens is made from optically-clear plastic and should not interfere with the wearer's vision.

Is there latex in the elastic?

No, the elastic used in our shields is latex-free.

I've ordered several times and some of my shields have different elastic - why is that?

As you can imagine, the supply chain in these times has been challenging. We've sourced elastic from multiple suppliers to create some sourcing redundancy. You will see variations from normal looking elastic in different colors to an elastic material that is very similar to diaper waistband. Rest assured that they are all latex-free, safe and perfectly suitable for the intended use.



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**Any additional
comments or
questions should
be directed to:**

Email



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Frequently Asked Questions Continued



Does it fog up?

The standard Badger Shield allows enough airflow to reduce the amount of fogging to the lens. The lens of the Shield+ is treated with an anti-fog coating.

Will I need to wear a mask with the shield?

Wearing a cloth mask along with the shield is at the discretion of the user, unless otherwise mandated by ordinances by the local, state, or federal level.

Are there different sizes of the Badger Shield?

We currently offer two sizes – adult and youth medium - of the Badger Shield and Badger Shield+.

What is the strap size is it adjustable?

The strap length is approximately 13.5 inches for the adult size and 13 inches for the youth size. To adjust the strap can simply be re-stapled to the proper length.

What is included in a pack of shields?

Your shipment will include the number of shields you ordered fully assembled.

Have these been CDC approved?

On April 9, 2020, the U.S. Food and Drug Administration (FDA) issued an Emergency Use Authorization (EUA) in response to concerns relating to insufficient supply and availability of face shields for use by health care personnel (HCP) as personal protective equipment (PPE) in healthcare settings in accordance with CDC recommendations to cover the front and sides of the face and provide barrier protection during the Coronavirus Disease 2019 (COVID-19) pandemic.

On February 4, 2020, pursuant to Section 564(b)(1)(C) of the Federal Food, Drug, and Cosmetic Act (the Act), the Secretary of the Department of Health and Human Services (HHS) determined that there is a public health emergency that has a significant potential to affect national security or the health and security of United States citizens living abroad, and that involves the virus that causes COVID-19. Pursuant to Section 564 of the Act, and on the basis of such determination, the Secretary of HHS then declared on March 24, 2020, that circumstances exist justifying the authorization of emergency use of medical devices, including alternative products used as medical devices, due to shortages during the COVID-19 pandemic, subject to the terms of any authorization issued under that section.

Badger Shield face shields are produced, marketed and sold under the protection of the above mentioned EUA.

For the most current CDC recommendations on the use of face shields during COVID-19, please visit CDC's webpage: [Strategies to Optimize the Supply of PPE and Equipment](#).



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